

# AI Inference Software & Solutions Catalogue

Introducing a portfolio of Intel's Software and Solution partners who have developed and optimized using Intel® Distribution of OpenVINO™ Toolkit.

September 2023 Release

The Intel logo, consisting of the word "intel" in a lowercase, sans-serif font with a registered trademark symbol (®) to its upper right. The logo is positioned in the lower-left corner of the page, partially overlapping the background image of a circuit board. The background image features a dark, high-tech aesthetic with a glowing blue wireframe brain in the upper right and a glowing blue 3D bar chart in the lower right, set against a backdrop of a detailed circuit board with various components and traces.

# Catalogue Updates – September 2023

The list of solutions below comprises the New solution additions to the AI Inference Software & Solutions Catalogue. In addition to the list below, each solution can be found within its respective Vertical(s).



| Developer Name         | Product Name                              | Vertical(s)                     |
|------------------------|---|---------------------------------|
| AiMall                 | Smart Automatic Sorting Logistic Solution | Industrial/MFG, Transportation  |
| AiMall                 | Safe Factory                              | Industrial/MFG, Safety/Security |
| Eigen Innovation       | Eigen Vision for Metals                   | Industrial/MFG                  |
| Eigen Innovation       | Eigen Vision for Textiles                 | Industrial/MFG                  |
| Eigen Innovation       | Eigen Vision for Plastics                 | Industrial/MFG                  |
| Eigen Innovation       | Eigen Vision for Paint                    | Industrial/MFG                  |
| Eigen Innovation       | Eigen Vision for Paper                    | Industrial/MFG                  |
| Fit:Match              | 3D Concierge                              | Hospitality, Retail             |
| Sinoits                | Smart Tolling Lane                        | Industrial/MFG, Transportation  |
| SkyLab Service Pte Ltd | Fusion Flow                               | Industrial/MFG, Safety/Security |

| Developer Name        | Product Name                                 | Vertical(s)   |
|-----------------------|--|---|
| TensorGo Technologies | Advanced Driver Attention Metrics System     | Transportation  |
| TensorGo Technologies | Diarization Model                            | Banking/Fin, Industrial/MFG, Transportation             |
| Trinity Mobility      | Trinity's Smart Cities Solution Architecture | City/BLDG, Public Sector, Industrial/MFG                |
| Yumai                 | Palm Vein Identification                     | Banking/Fin, Healthcare, Industrial/MFG, Transportation |

# Banking/ Financial Services

The list of solutions below comprises of offerings from **Intel's Partner Ecosystem** designed for Banking/Financial Services use cases and scenarios. See below for the different types of solutions for Banking/Financial Services.



| Developer Name | Product Name | Product Overview   | Features   | Link                 |
|----------------|--------------|--|--|----------------------|
| A.I. Tech      | AI-BIO       | AI-BIO is a video analytics application that can detect faces, distinguish gender, estimate individual age and even recognize the emotion of one or more persons using deep neural networks. The facial detection and analysis is performed through an advanced artificial intelligence technique based on multitask learning to anonymously extract biometric features. The application follows privacy regulations by design, and it ensures adoption of data minimization, anonymization, and pseudo-anonymization techniques.  | <ul style="list-style-type: none"> <li>▪ Facial and object detection</li> <li>▪ Identification capabilities for gender, approximate subject age, and emotion</li> <li>▪ Dwell time identification</li> <li>▪ Advanced artificial intelligence technique based on multitask learning</li> <li>▪ GDPR compliant</li> </ul> | <a href="#">Link</a> |
| A.I. Tech      | AI Intrusion | AI Intrusion is a video analytics application based on the most advanced artificial intelligence and computer vision algorithms. It enables intrusion detection, in terms of access and/or persistence in a sterile area and virtual line crossing. In addition to the real size of the object, AI Intrusion uses a deep neural network to filter objects according to their class (human, animal, vehicle). AI intrusion places no limits on the number of virtual sensors that can be defined within the scene and can be used both in indoor and outdoor environments and in combination with both traditional and thermal cameras. | <ul style="list-style-type: none"> <li>▪ Sterile zone detection</li> <li>▪ Crossing line or tripwire detection</li> <li>▪ Class based filters</li> <li>▪ Flexible configuration</li> </ul>   | <a href="#">Link</a> |

| Developer Name         | Product Name                                       | Product Overview  | Features   | Link                 |
|------------------------|--|---|--|----------------------|
| A.I. Tech              | Masking Video Streams                              | A.I. Tech's Masking Video Streams is a video analytics application based on the most advanced artificial intelligence and computer vision algorithms designed to mask video streams through MJPEG. The application covers motion and box masking and is delivered as a dedicated analytics application or as an add-on. The solution helps organizations comply with privacy regulations while protecting customers personal information. | <ul style="list-style-type: none"> <li>AI automated video stream masking</li> <li>GDPR compliant</li> <li>Indoor and outdoor usage</li> <li>Flexible configuration</li> <li>Motion and box masking</li> </ul>  | <a href="#">Link</a> |
| AIVID Tech             | AIVID TechVision Platform                          | AIVID leverages AI and Deep Learning to automate mundane, repetitive, and manual process inspections, empowering businesses to mitigate the risk of non-compliance and strive towards a safe and high-quality workplace. The platform aggregates camera feed data for automated inspection reports and drives visual process improvement based on real-time insights.   | <ul style="list-style-type: none"> <li>Automatic anomaly alerts</li> <li>Real time analytics</li> <li>People counting</li> <li>Object detection</li> </ul>   | <a href="#">Link</a> |
| ADLINK TECHNOLOGY INC. | Vizi-AI  | Vizi-AI combines plug and play hardware and software to enable a faster, easier, and more scalable starting point for machine vision AI deployments at the edge. Initial deployments can be scaled for industrial requirements using the same software but deployed on more powerful hardware, as needed.   | <ul style="list-style-type: none"> <li>Enables development of computer vision solutions</li> <li>Connects to different image capture devices</li> <li>Supports people identification, as well as human behavior detection and analysis</li> <li>Performs image recognition and classification</li> </ul> | <a href="#">Link</a> |
| Aira                   | AIRA Face Recognition Solution                     | AIRA Face Recognition Solution provides customers with a recognition engine developed by AIRA that can analyze faces through IP cameras, tablets and DVRs to perform extensive facial recognition applications and analysis.  | <ul style="list-style-type: none"> <li>Post-COVID Management &amp; Entrance Control</li> <li>Attendance Tracking</li> <li>Touchless Access Control</li> <li>Visitor Management</li> </ul>  | <a href="#">Link</a> |
| AmyGB.ai               | VisionERA Intelligent Document Processing Platform | VisionERA is an AI-powered data processing platform that utilizes advanced AI algorithms to help augment the human understanding of unstructured data in documents. The platform automatically recognizes and extracts valuable data from diverse documents like scanned forms, invoices, PDF files, emails, etc., and transforms it into the desired format.   | <ul style="list-style-type: none"> <li>Natural Language Processing and Understanding</li> <li>Object Detection, Recognition and Classification</li> <li>End-to-End Process Automation and Integration</li> </ul>   | <a href="#">Link</a> |
| Anodot                 | Autonomous Business Monitoring                     | Anodot's AI-driven, autonomous business monitoring solution identifies revenue-critical business incidents, providing real-time alerts and forecasts. Customers use Anodot to protect revenue, reduce costs, and improve the customer experience.   | <ul style="list-style-type: none"> <li>Fast incident detection &amp; correlation</li> <li>Anomaly detection and continuous monitoring</li> <li>Distills billions of data events into single, scored, spot-on alerts</li> </ul>   | <a href="#">Link</a> |

| Developer Name                    | Product Name   | Product Overview  | Features  | Link                 |
|-----------------------------------|--|---|---|----------------------|
| Anodot                            | Anodot Autonomous Forecast   | Autonomous Forecast automatically manages the machine learning required to create, train, deploy, and optimize a forecasting model. The solution provides autonomous demand and growth forecasting for inventory, operations, and financial planning to optimize resources in advance to improve customer satisfaction and take advantage of opportunities.     | <ul style="list-style-type: none"> <li>Autonomous demand and growth forecasting</li> <li>Self-learning forecast model based on data feedback</li> <li>Turn-key solution</li> <li>Predictive analytics algorithm library</li> </ul>  | <a href="#">Link</a> |
| Awiros - Awidit Systems Pvt. Ltd. | Awiros OS  | Awiros OS is a new age world's first OS for Video AI. Awiros' Video Intelligence is the ideal mechanism to leverage state-of-the-art Deep Learning Frameworks right from training to development to deployment.   | <ul style="list-style-type: none"> <li>Video AI Apps available on the Awiros AppStack for a wide variety of industry verticals</li> <li>Analyzes and interprets videos, converting them into actionable data for various use cases</li> </ul>   | <a href="#">Link</a> |
| Axxonsoft Limited                 | Axxon One Intelligent VMS  | Axxon One is a video management software that analyses CCTV footage with computer vision. Leveraging a neural network of 10,000+ IP devices and a streamlined user interface, the product offers unique value through features like smart forensic search in recorded video and customizable video analytics powered by Artificial Intelligence.                | <ul style="list-style-type: none"> <li>Highly scalable</li> <li>AI-powered behavior analytics</li> <li>AI-based human and vehicle detection</li> <li>AI similarity search</li> </ul>  | <a href="#">Link</a> |
| AxxonSoft                         | AxxonSoft AI analytics tools   | AxxonSoft AI analytics tools use the Intel® Distribution of OpenVINO™ toolkit to create neural networks for computer vision use cases.  | <ul style="list-style-type: none"> <li>Predict dangerous behavior</li> <li>Detect fire and smoke</li> <li>Locate suspicious items left in public areas</li> <li>Search for specific objects, such as humans or vehicles</li> </ul>  | <a href="#">Link</a> |
| Baidu                             | Intel® Distribution of OpenVINO™ toolkit integration with Baidu BML/EasyDL | Baidu's integration with the Intel® Distribution of OpenVINO™ toolkit is accelerating AI breakthroughs and implementations by offering OpenVINO™ toolkit optimization on PaddlePaddle in Baidu Cloud, Baidu Machine Learning, and EasyDL. OpenVINO™ toolkit 2022.1 supports PaddlePaddle natively without MO conversion.  | <ul style="list-style-type: none"> <li>Easy adoption for deploying models on Intel edge devices</li> <li>Human pose estimation</li> <li>Text detection and recognition</li> <li>Machine translation</li> <li>Object detection</li> <li>Image processing and retrieval</li> </ul>                    | <a href="#">Link</a> |
| BasicAI                           | BasicAI Xtreme1  | BasicAI Xtreme1 is a multisensory training data platform that quickly develops and iterates AI models. With pre-labeling, interactive labeling, and real-time error checking that embeds Xtreme1's pretrained AI models, users can reduce cost and iteration cycle time.  | <ul style="list-style-type: none"> <li>Full support of all data types and ML tasks</li> <li>Easy to get started with pretrained models</li> <li>Seamless model integration and continuous model training</li> </ul>   | <a href="#">Link</a> |
| Course5                           | Discovery AI-Powered Augmented Analytics Platform                          | Course5 Discovery's Analytics Platform leverages traditional machine learning and deep learning algorithms to generate greater business intelligence across existing dashboards. With Course5, enterprises can synthesize data from various analytics dashboards and gain critical actionable insights with automated anomaly detection and causal inferencing. | <ul style="list-style-type: none"> <li>Text-based and voice-based natural language search</li> <li>Automated anomaly alerts</li> <li>Early warning indicator: Trend analysis and forecasting with alert mechanism</li> <li>Real-time data synthesis and discovery across various sources</li> </ul> | <a href="#">Link</a> |

Intro

Banking/Fin

Public Sector

Healthcare

Hospitality

Industrial/MFG

Retail

Safety/Security

City/BLDG

Transportation

Energy/UTIL

| Developer Name | Product Name                              | Product Overview  | Features  | Link                 |
|----------------|---|---|---|----------------------|
| D8AI           | D8AI Enterprise Intelligence Bot (EI Bot) | D8AI Enterprise Intelligence Bot (EI Bot) is an integrated chatbot and AI assistant, customizable for individual enterprises of various sizes. EI Bot can act as an interactive enterprise info center, provide customer-care services, and process business workflows.   | <ul style="list-style-type: none"> <li>Natural language processing</li> <li>Predictive big data analytics</li> <li>Chatbots and ai-assistance</li> <li>Document recognizer</li> <li>Contextual dialogue management</li> </ul>     | <a href="#">Link</a> |
| DarwinAI       | Generative Synthesis                      | Accelerates deep learning development for machine learning practitioners by generating more compact models quickly without sacrificing accuracy.  | <ul style="list-style-type: none"> <li>Generates neural networks in days</li> <li>Surfaces actionable insights</li> </ul>   | <a href="#">Link</a> |
| Databaker      | Speech Synthesis Engine                   | The solution provides high-quality synthesized speech to support localization deployments while meeting data privacy requirements. The software is powered by a deep learning model that has been trained on a large dataset of human speech. This allows the software to generate speech that is both accurate and expressive. The software can also be customized to match the specific needs of a project.                 | <ul style="list-style-type: none"> <li>Real-time speech synthesis</li> <li>Natural and realistic voice</li> <li>Customizable sound</li> </ul>   | <a href="#">Link</a> |
| Deci.ai        | Deci Deep Learning Development Platform   | Deci.AI provides an end-to-end Deep Learning Development platform with which AI developers can build, optimize, and deploy faster and more accurate models for any environment including cloud, edge, and mobile. The platform allows teams to accelerate inference performance, enable new use cases on limited hardware, shorten development cycles and reduce computing costs.   | <ul style="list-style-type: none"> <li>Production-aware Deep Learning Model Optimization</li> <li>Performs NLP Tasks on any HW Platform</li> <li>Powered by AutoNAC a Proprietary Algorithmic Optimization Engine</li> </ul>      | <a href="#">Link</a> |
| delphai        | The B2B Company Search Engine             | delphai's B2B Company Search Engine and firmographics hub structures and fuses unstructured business data with customers' internal data to generate high-quality firmographics. By leveraging Intel® technology, delphai's AI-driven models utilize machine learning and deep learning to quickly identify any business's unique labeling structure and apply it to thousands of profiles within a company's database or CRM. | <ul style="list-style-type: none"> <li>AI-powered deep search engine</li> <li>Centralized data management</li> <li>Intuitive search queries</li> <li>Multilingual translation capabilities</li> </ul>                             | <a href="#">Link</a> |
| Expert.ai      | Expert.ai Platform                        | Expert.ai is an artificial intelligence platform for language understanding, leveraging powerful AI tools that capture the value of natural language. Combining machine learning and knowledge-based AI techniques, the solution helps users understand the context, meaning and relationships in language.   | <ul style="list-style-type: none"> <li>Enables transformation of language into data to power business applications or processes.</li> <li>Analyze complex documents</li> <li>Accelerate Intelligent process automation</li> </ul> | <a href="#">Link</a> |

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|------------------------------------|---|--|--|----------------------|
| GDDi Creative Technology Co., Ltd. | GDDi Software Defined AIBOX Solution          | GDDi created their GDDi Algorithms Defined Edge AIBox based on Intel® processors. This automated AI training platform empowers organizations of all sizes to obtain and effortlessly deploy customized AI models. Powered by GDDi's AutoML technology, the solution automates AI algorithm training by applying one of over 200 case-specific machine learning algorithms to the customer's data, significantly reducing development time and costs associated with traditional methods. | <ul style="list-style-type: none"> <li>▪ Extensive algorithm marketplace</li> <li>▪ Automatic AI training</li> <li>▪ No-code AI modeling</li> </ul>  | <a href="#">Link</a> |
| GIBots                             | DigiDoc Intelligent Accounts Payable Solution | Gibot's Intelligent Accounts Payable Solution extracts, classifies & reconciles data from documents like Invoices, POs, Receipts, etc. providing actionable data and insights for quicker decision making with real-time dashboards to aid their customers' queries and document processing.   | <ul style="list-style-type: none"> <li>▪ Auto-learning ML models</li> <li>▪ Multi-language support</li> <li>▪ Exception Queue Handling</li> <li>▪ Workflow/Task Management,</li> <li>▪ Process Completion Notification vis Email/SMS</li> </ul>                      | <a href="#">Link</a> |
| Guise AI                           | Guise AI Vision Kit                           | Guise AI Vision Kit detects and tracks objects automatically using computer vision, allowing monitoring and enhanced decision making across industries   | <ul style="list-style-type: none"> <li>▪ Object detection and recognition at the edge</li> <li>▪ Low latency</li> <li>▪ High level of accuracy</li> <li>▪ Privacy-first solution</li> </ul>  | <a href="#">Link</a> |
| Hummingbirds AI INC.               | GuacamoleID Authentication Software           | GuacamoleID enables touchless access to computers with facial authentication. The intelligent software helps protect computers against unauthorized access and automates logins and logouts for security, privacy, and compliance. It also protects the devices against shoulder surfing.  | <ul style="list-style-type: none"> <li>▪ Touchless login and logout authentication</li> <li>▪ Continuous password authentication</li> <li>▪ Shoulder surfing protection</li> </ul>   | <a href="#">Link</a> |
| i2V Systems Pvt. Ltd.              | i2V - Intelligent Integrated Video            | This solution offers video management software, intelligent video analytics/analysis which uses image processing, Computer vision, Machine and Deep learning.  | <ul style="list-style-type: none"> <li>▪ Lowers TCO on E2E Solution Chain</li> <li>▪ Enables performance benchmarking</li> <li>▪ Promotes workload optimization</li> </ul>   | <a href="#">Link</a> |
| IBM Software                       | IBM Watson Natural Language Understanding     | IBM Watson Natural Language Understanding uses deep learning to extract meaning and metadata from unstructured text data. Get underneath company data using text analytics to extract categories, classification, entities, keywords, sentiment, emotion, relations, and syntax.   | <ul style="list-style-type: none"> <li>▪ Surface real-time actionable insights</li> <li>▪ Pulls meta-data and patterns from massive troves of data</li> <li>▪ Deployable on any cloud platform</li> </ul>  | <a href="#">Link</a> |
| iGenius                            | Crystal                                       | With Crystal, iGenius wants to democratize the access to data and make it more efficient, providing natural language capabilities and intelligent insights through an all-in-one intuitive and easy-to-use interface.  | <ul style="list-style-type: none"> <li>▪ Actionable data insights in response to speech or text</li> <li>▪ Seamless system training</li> <li>▪ Guided data discovery</li> <li>▪ Anomaly detection and threshold alerting</li> <li>▪ Automated forecasting</li> </ul> | <a href="#">Link</a> |

| Developer Name      | Product Name                       | Product Overview  | Features   | Link                 |
|---------------------|------------------------------------|---|--|----------------------|
| Infosys             | XtractEdge Contract Analysis       | XtractEdge Platform is a document extraction, processing, and comprehension platform. The platform unlocks business value from enterprise data by extracting intelligence from enterprise documents, regardless of complexity or domain specificity. Using AI, the platform automates the end-to-end document processing lifecycle from ingestion to consumption.   | <ul style="list-style-type: none"> <li>Enhanced, AI-based contract analysis and risk review</li> <li>Contract clause and term extraction, comparison, and redlining</li> <li>Accelerated compliance verification</li> </ul>  | <a href="#">Link</a> |
| InfuseAI            | PrimeHub                           | PrimeHub provides a ready-to-use research and training environment for data scientists backed by the on-premise and cloud architecture.   | <ul style="list-style-type: none"> <li>One-Click Research Environments</li> <li>Cluster Computing</li> <li>Management of Resource &amp; Quota Privileges</li> <li>Custom Deep Learning Environments</li> </ul>   | <a href="#">Link</a> |
| iOmniscient Pty Ltd | IQ Suite of Multi-sensor Analytics | iOmniscient provides a suite of AI based Multi-Sensor Analytics involving video, sound and smell to better replicate human reasoning. These technologies are proven and have been implemented by commercial and government users in almost 70 countries.  | <ul style="list-style-type: none"> <li>Multi-Sensory Analytics</li> <li>End-to-End Solutions for Complex Use-Cases</li> <li>Facial Analytics in a Crowd</li> <li>Multi-lingual License Plate Recognition</li> <li>Autonomous Response</li> </ul>   | <a href="#">Link</a> |
| IP Extreme          | IPXAnalytics                       | Based on cutting-edge computer vision technologies, IPX offers the best AI algorithms with great cost-benefit ratio.  | <ul style="list-style-type: none"> <li>12 different rules can be combined for complex solutions</li> <li>Easy to integrate with API</li> <li>Integrates with existing hardware</li> <li>Enables alarms via email or cell</li> </ul>  | <a href="#">Link</a> |
| Kingdee Software    | Kingdee Cloud                      | Kingdee Cloud deeply integrates business scenarios with AI technologies to provide enterprise users with low-code personalized AI services and realize a variety of intelligent scenarios. Based on OCR, NLP and other deep learning technologies the solution provides out-of-the-box text recognition preset templates, to help enterprises automate document processing. Additionally, SPR+ the Intel® Distribution of OpenVINO™ toolkit makes the AI service a cloud native solution. | <ul style="list-style-type: none"> <li>Customizable, social ERP cloud platform for enterprises of all sizes</li> <li>Guided digital transformation</li> <li>Unified platform, data, and business integration</li> <li>Flexible cloud deployment</li> <li>OCR and NLP deep learning technologies</li> </ul> | <a href="#">Link</a> |
| Lilt                | AI-powered translation platform    | An interactive, adaptive machine translation system that learns in real-time from human feedback and/or existing translation memory data. Adaptation allows the system to progressively provide better suggestions to human translators, and higher quality for fully automatic translation.  | <ul style="list-style-type: none"> <li>Scalable Localization Services</li> <li>AI-supported Translations</li> <li>Constantly Retraining Neural Machine Transmission Engine for Improved Accuracy</li> </ul>  | <a href="#">Link</a> |

| Developer Name                 | Product Name                              | Product Overview   | Features   | Link                 |
|--------------------------------|---|--|--|----------------------|
| LTIMindtree                    | Mindtree Cognitive Customer Service Suite | LTIMindtree's Cognitive Customer Service Suite is an amalgamation of multiple solution accelerators that provides a contextual 24/7 omni-channel engagement experience through chat or voice or e-mail. The AI-led solution helps broadly in the areas of automation through self-service, intelligent agent assist unified dashboard, insight driven post call quality assessment, in call sentiment cues or after call work automation.                                  | <ul style="list-style-type: none"> <li>Intelligent agent assist</li> <li>Self service</li> <li>Unified dashboard</li> <li>Quality assessment</li> </ul>                                    | <a href="#">Link</a> |
| Luminoso                       | Luminoso Daylight                         | Luminoso Daylight is a no-code text analytics application for analyzing conversational text, such as support tickets, open-ended survey responses, and product reviews. The Luminoso platform allows organizations to drive better business outcomes by analyzing the thoughts and sentiment of the broadest set of constituencies to glean insights within the voice of the customer, the voice of the employee, and the voice of your industry.                          | <ul style="list-style-type: none"> <li>No-code text analytics</li> <li>Sentiment analytics</li> <li>Automated highlights and insights</li> </ul>   | <a href="#">Link</a> |
| meldCX                         | Viana                                     | meldCX Viana uses AI vision and edge inferencing to help end users capture data and produce anonymous audience analytics measuring how their customers work, shop, learn, and play in physical and digital environments to guide intelligent decision making.  | <ul style="list-style-type: none"> <li>Anonymous vision analytics</li> <li>Content performance insights</li> <li>Traffic measurement</li> <li>License plate recognition</li> </ul>         | <a href="#">Link</a> |
| MillionVisions Private Limited | Infinet Platform Media Firewall           | MillionVisions Media Firewall solution is hosted via their SaaS based platform, Infinet. The Media Firewall solution is an AI-based content moderation service which helps any video and image content application filter out malicious content through real-time video analytics at scale. Media Firewall can help customers maintain a safe and healthy user experience, protecting their users from harmful content and enhancing the overall quality of their platform | <ul style="list-style-type: none"> <li>Accurate content moderation through AI models</li> <li>Profanity, nudity, and violence filters</li> <li>Extensive moderation features</li> </ul>    | <a href="#">Link</a> |
| MindsDB                        | MindsDB                                   | MindsDB uses in-database machine learning to extend the SQL language so that ML models can be created, queried and maintained as if they were database tables.   | <ul style="list-style-type: none"> <li>Deploy ML from inside the SQL database</li> <li>Build and deploy ML models automatically</li> <li>Visualize data predictions in BI Tools</li> </ul> | <a href="#">Link</a> |
| NavAjna Technologies Pvt Ltd   | Avanta AI                                 | NavAjna's Avanta AI solution is an ultra-real human cloning application with conversational capabilities to address use cases across industries. The interactable human image is projected using holographic display to engage with customers.   | <ul style="list-style-type: none"> <li>Voice cloning</li> <li>Text to speech</li> <li>Text to conversational response</li> <li>Cloned response to video</li> </ul>                         | <a href="#">Link</a> |

| Developer Name                                      | Product Name  | Product Overview   | Features   | Link                 |
|---|---|--|--|----------------------|
| Navori Labs   | AQUAJI – Artificial Intelligence-Based Computer Vision Software | AQUAJI helps retailers uncover actionable insights with computer vision marketing analytics to collect key data points and inform decisions  | <ul style="list-style-type: none"> <li>Real-time attention span and conversion analytics</li> <li>Foot traffic and demographic analytics</li> <li>Waiting and dwell time analytics</li> <li>Analysis of customer engagement with marketing materials</li> </ul>  | <a href="#">Link</a> |
| Nevalabs Software and Information Technologies Inc. | Corvo Verify  | Corvo Verify is a powerful face verification, likeness detection, and ID document recognition software that smoothly integrates into online onboarding, identity verification, and fraud prevention systems.   | <ul style="list-style-type: none"> <li>Overcomes challenges such as low-quality image and variation of expression, age, and pose</li> <li>Detects spoofing attempts with its deep learning-based liveness detection capability</li> <li>Performs text recognition for ID cards and passports</li> <li>Does not record any personal data</li> </ul> | <a href="#">Link</a> |
| Numenta   | Numenta AI Platform   | Numenta's AI Platform is a cutting-edge platform that uses neuroscience principles to process large amounts of language data quickly and accurately. It is optimized to run large language models, such as transformers, with high throughput, low-latencies, and higher accuracies than traditional models. Deploying the program on your own infrastructure ensures improved data security, reduced latency, lower costs, and easier compliance. | <ul style="list-style-type: none"> <li>High speed</li> <li>Effective deployment and scaling of large models</li> <li>Pre-trained customizable models</li> <li>Neuroscience-based AI</li> <li>Seamless integration on-premise or in Cloud</li> </ul>  | <a href="#">Link</a> |
| Oiti  | Certiface ID  | Oiti's identification, authentication, and fraud prevention solution is based on the minimal use of data. It provides maximum protection for stakeholders in payment transactions without creating friction in the user experience.  | <ul style="list-style-type: none"> <li>Face recognition</li> <li>Fraud prevention</li> <li>Optical character recognition</li> </ul>  | <a href="#">Link</a> |
| Ones Technology                                     | BioAffix Gate Vision  | BioAffix Gate Vision is an AI based device which helps provide fast, accurate, DL based biometric access control for critical infrastructure facilities.   | <ul style="list-style-type: none"> <li>Biometric authentication</li> <li>Central management</li> <li>Data encoded with TPM</li> </ul>  | <a href="#">Link</a> |
| Predera   | Predera AIQ Deploy  | Predera AIQ Deploy deploys machine learning models to production within minutes with reusable CI/CD templates, using deployment strategies like A/B testing and automatic scaling of computing resources.  | <ul style="list-style-type: none"> <li>Deploy Machine Learning models to any cloud, on-prem or hybrid environment by a single click</li> <li>Use templates for complex deployments like A/B testing, graph, transformer, and tensorflow</li> </ul>   | <a href="#">Link</a> |

| Developer Name                   | Product Name  | Product Overview  | Features   | Link                 |
|----------------------------------|---|---|--|----------------------|
| Quale Infotech                   | Aiwozo Intelligent Automation Platform                            | Aiwozo is a solution that helps customers onboard, scale, and optimize their Robotic Process Automation (RPA) software. It creates and edits automation processes, reports and monitors inventory, and provides cloud-enabled bots for 24/7 process oversight. The solution can also process documents by extracting data from customers' structured and non-structured documents to reduce turn-around time and save manual effort.      | <ul style="list-style-type: none"> <li>Offers extensive library of AI/ML activities for automation</li> <li>Provides real-time monitoring and pause functionality for easy troubleshooting</li> <li>Includes help function for accessing tutorials</li> <li>Issues role-based access to ensure processes are secure</li> </ul> | <a href="#">Link</a> |
| Recurrent AI                     | RecurrentAI SaleTech Platform                                     | RecurrentAI SaleTech Platform is an AI platform that leverages NLP and ASR technologies to analyze dialogues, provide accurate sales strategies with higher conversion rates, and ultimately boost revenue growth.  | <ul style="list-style-type: none"> <li>Audio Detection and Analysis</li> <li>Real-time Sales Assistant</li> <li>Call Quality Monitoring</li> <li>Intelligent Dual-Recording System</li> <li>AI Conversation Generation Tool</li> </ul>   | <a href="#">Link</a> |
| Robotron Datenbank-Software GmbH | RCV Realtime Computer Vision                                      | RCV is a modular platform that facilitates the use of AI and highly-sophisticated deep learning algorithms to implement diverse Computer Vision use cases such as Image Classification, Object Detection and Image Segmentation.  | <ul style="list-style-type: none"> <li>End to end solution for visual inspection (Image Classification, Object Detection, and Image Segmentation)</li> <li>Industry proven and easy integration in factory environment</li> </ul>  | <a href="#">Link</a> |
| Saarthi.ai                       | Omnichannel Contact Center AI Platform                            | Saarthi.ai is a contact center AI platform that provides AI agents for inbound and outbound voice processes. The platform collects information on each customer including demographics, behavior, needs, and pain points.   | <ul style="list-style-type: none"> <li>Includes use on calls, WhatsApp, SMS, and email</li> <li>Offers services in 11 languages</li> <li>Pre-trains agents in communication processes rooted in human psychology</li> </ul>  | <a href="#">Link</a> |
| Sandlogic Technologies           | EdgeMatrix.io   | Sandlogic Technologies' EdgeMatrix.io is an enterprise-ready edge AI enabler SaaS platform for ML developers to optimize, convert, and port their neural nets/deep learning models onto targeted hardware. EdgeMatrix allows seamless, easy, and fast deployment of Neural Net models onto countless devices. The platform is powered by Sandlogic's proprietary algorithmic optimization engine that makes the most out of any hardware. | <ul style="list-style-type: none"> <li>End-to-end inference acceleration</li> <li>Model scaling and deployment from the cloud to the edge</li> <li>Accurate model retention during port process</li> <li>Automatic model size optimization</li> <li>Footprint minimization</li> </ul>  | <a href="#">Link</a> |
| scieneers GmbH                   | Quantization of ML-Models and Performance-Boost in Pre-Processing | The solution uses AI Analytics Toolkit and the Intel® Neural Compressor to address the issue of increasing costs for operation and provision of real-time and streaming applications.   | <ul style="list-style-type: none"> <li>Accelerate execution of end-to-end ML pipelines with Intel® AI Analytics toolkit</li> <li>Network compression functionalities such as quantization and pruning with Intel® Neural Compressor</li> <li>TCO optimization for a wide range of AI workloads</li> </ul>                      | <a href="#">Link</a> |

| Developer Name        | Product Name  | Product Overview   | Features   | Link                 |
|-----------------------|---|--|--|----------------------|
| Simplify360           | Simplybot<br>EasyOCR<br>Conversational<br>Chatbot   | SimplyBot is a conversational platform which automates tickets with AI driven Conversational Chatbots. Documents and images are uploaded as part of the conversation which contains contextual information. OCR technology is used to extract such information to enrich the conversational interaction.   | <ul style="list-style-type: none"> <li>Latency reduction to enable faster conversation responses</li> <li>Bounding box detection for barcodes in an input image</li> <li>EasyOCR engine to recognize the text associated with detected barcodes</li> </ul> | <a href="#">Link</a> |
| Sinch Chatlayer       | Sinch Chatlayer                                     | Sinch Chatlayer is a cloud-based software platform that lets businesses create multi-lingual chatbots and voicebots to help carry out two-way conversations between businesses and their customers across multiple communications channels like mobile messaging, voice, and web chat.   | <ul style="list-style-type: none"> <li>Multi-lingual Chatbots and Voicebots</li> <li>Utilizes Artificial Intelligence and Natural Language Understanding</li> <li>Flexible Deployment on a Cloud-based Solution</li> </ul>                                 | <a href="#">Link</a> |
| TensorGo Technologies | Diarization Model<br><br><i>New solution</i>        | TensorGo's Diarization Model assists in meeting transcription services. The model can analyze the meetings in collaborative applications, which includes the detection of meeting outcomes through diarization. The application detects the length of the audio spoken by an individual in a given audio file/stream. TensorGo's Diarization Model has been successfully optimized by Intel with their powerful Intel® Xeon® Scalable Processors and Intel® Distribution of OpenVINO™ Toolkit. | <ul style="list-style-type: none"> <li>Detects and identifies individuals based on audio</li> <li>Integrates with various collaborative applications</li> <li>Optimized with Intel® Distribution of OpenVINO™ Toolkit</li> </ul>                           | <a href="#">Link</a> |
| theBlue.ai            | ShareMedix  | ShareMedix by theBlue.ai is an intelligent platform that enables medical professionals to anonymize and securely share medical data in a compliant way.  | <ul style="list-style-type: none"> <li>Medical Data Anonymization</li> <li>Video Anonymization</li> <li>Medical Data Sharing</li> </ul>  | <a href="#">Link</a> |
| Wahtari               | Wahtari nCam  | The solution is one of the most compact high-end, vision AI systems with cameras that reliably deliver results in the millisecond range even under the toughest conditions.  | <ul style="list-style-type: none"> <li>Open architecture</li> <li>Compact high-end, vision AI system</li> </ul>  | <a href="#">Link</a> |
| WaitTime              | WaitTime  | WaitTime's artificial intelligence solution leverages both a guest platform and an operator's platform to observe and measure queues and time customers spend waiting. Artificial intelligence is used to analyze the real-time and historic data and recommend improvements to queueing layout to decrease wait time and improve customers' experiences.  | <ul style="list-style-type: none"> <li>Occupancy</li> <li>Queue management</li> <li>Real-time operations dashboard</li> <li>Historical analytics</li> <li>Crowd smart way-finding</li> <li>Crowd management</li> </ul>                                     | <a href="#">Link</a> |
| Yumai                 | Palm Vein Identification<br><br><i>New solution</i> | Yumai's palm vein identification utilizes an advanced recognition algorithm and infrared lights to enable secure and non-intrusive identity authentication. The solution offers vein biometric recognition as an alternative to face recognition, mitigating privacy concerns.   | <ul style="list-style-type: none"> <li>Privacy compliant, images are transmitted via USB to the server for processing</li> <li>Contactless palm scanning</li> <li>Image binarization and convolution calculations for advanced verification</li> </ul>     | <a href="#">Link</a> |

| Developer Name            | Product Name         | Product Overview   | Features   | Link                 |
|---------------------------|----------------------|--|--|----------------------|
| Zeblok Computational Inc. | Zeblok Ai-MicroCloud | Ai-MicroCloud provides a comprehensive, turnkey, cloud native AI environment for development, testing, and deployment of an end-to-end AI/ML solution to production from Core to Edge. | <ul style="list-style-type: none"> <li>▪ Quickly develop and train AI</li> <li>▪ Leverage portability</li> <li>▪ Deploy with ease</li> <li>▪ Take advantage of best-in-class tools and curated algorithms</li> </ul> | <a href="#">Link</a> |

# Public Sector

The list of solutions below comprises of offerings from Intel's Partner Ecosystem designed for Public Sector use cases and scenarios. See below for the different types of solutions for Government/Public Sector.



| Developer Name         | Product Name                                      | Product Overview  | Features   | Link                 |
|------------------------|---|---|--|----------------------|
| a2 Technology          | a2-VCA Automatic Incident Detection System        | The a2-VCA AID is a video analysis-based transportation solution that instantly detects incidents or accidents through real-time processing of live images from the cameras that follow the road and alerts operators with audible and visual alarms.   | <ul style="list-style-type: none"> <li>Records incident analytics</li> <li>Performs traffic analytics</li> <li>Creates system alerts</li> </ul>  | <a href="#">Link</a> |
| a2 Technology          | a2-ANPR Automatic Number Plate Recognition System | a2-ANPR Number Plate Recognition System is a road safety application with innovative features such as vehicle analysis and non-vehicle moving object detection.   | <ul style="list-style-type: none"> <li>Brand-Type-Color Recognition</li> <li>Plateless Vehicle Detection</li> <li>Motorcycle-Tractor-Pedestrian Detection</li> </ul>   | <a href="#">Link</a> |
| ADLINK TECHNOLOGY INC. | Vizi-AI   | Vizi-AI combines plug and play hardware and software to enable a faster, easier, and more scalable starting point for machine vision AI deployments at the edge. Initial deployments can be scaled for industrial requirements using the same software but deployed on more powerful hardware, as needed. | <ul style="list-style-type: none"> <li>Enables development of computer vision solutions</li> <li>Connects to different image capture devices</li> <li>Supports people identification, as well as human behavior detection and analysis</li> <li>Performs image recognition and classification</li> </ul> | <a href="#">Link</a> |
| AerVision              | AerWatch  | AerWatch is an AI-based CCTV video monitoring solution that can detect, recognize, track, and monitor a wide range of objects, people, and events. AerWatch works as an add-on to existing CCTV monitoring systems to function alongside building, security, and video management systems.                | <ul style="list-style-type: none"> <li>Real-time analytics</li> <li>Object detection, recognition, and classification</li> <li>Image detection, recognition, and classification</li> <li>Video surveillance and analysis</li> </ul>  | <a href="#">Link</a> |

| Developer Name | Product Name                       | Product Overview   | Features   | Link                 |
|----------------|------------------------------------|--|--|----------------------|
| Agent Vi       | City Surveillance: Crowd Detection | Leverage the masses of video footage captured across metropolitan areas to enhance safety and security across the city and improve traffic management.   | <ul style="list-style-type: none"> <li>Traffic management capabilities</li> <li>Video monitoring</li> <li>Video analytics</li> <li>Crowd behavior analysis</li> </ul>  | <a href="#">Link</a> |
| Aira           | AIRA Face Recognition Solution     | AIRA Face Recognition Solution provides customers with a recognition engine developed by AIRA that can analyze faces through IP cameras, tablets and DVRs to perform extensive facial recognition applications and analysis.   | <ul style="list-style-type: none"> <li>Post-COVID Management &amp; Entrance Control</li> <li>Attendance Tracking</li> <li>Touchless Access Control</li> <li>Visitor Management</li> </ul>  | <a href="#">Link</a> |
| A.I. Tech      | AI-BIO                             | AI-BIO is a video analytics application that can detect faces, distinguish gender, estimate individual age and even recognize the emotion of one or more persons using deep neural networks. The facial detection and analysis is performed through an advanced artificial intelligence technique based on multitask learning to anonymously extract biometric features. The application follows privacy regulations by design, and it ensures adoption of data minimization, anonymization, and pseudo-anonymization techniques.  | <ul style="list-style-type: none"> <li>Facial and object detection</li> <li>Identification capabilities for gender, approximate subject age, and emotion</li> <li>Dwell time identification</li> <li>Advanced artificial intelligence technique based on multitask learning</li> <li>GDPR compliant</li> </ul> | <a href="#">Link</a> |
| A.I. Tech      | AI Intrusion                       | AI Intrusion is a video analytics application based on the most advanced artificial intelligence and computer vision algorithms. It enables intrusion detection, in terms of access and/or persistence in a sterile area and virtual line crossing. In addition to the real size of the object, AI Intrusion uses a deep neural network to filter objects according to their class (human, animal, vehicle). AI intrusion places no limits on the number of virtual sensors that can be defined within the scene and can be used both in indoor and outdoor environments and in combination with both traditional and thermal cameras. | <ul style="list-style-type: none"> <li>Sterile zone detection</li> <li>Crossing line or tripwire detection</li> <li>Class based filters</li> <li>Flexible configuration</li> </ul>   | <a href="#">Link</a> |
| A.I. Tech      | AI Fire                            | AI Fire is a video analytics application based on the most advanced artificial intelligence and computer visions systems used to detect fire and smoke with traditional cameras. In addition to interior fires, the solution can also detect exterior fires started in abandoned garbage receptacles in urban and suburban outdoor environments.   | <ul style="list-style-type: none"> <li>Fire and smoke detection</li> <li>Detection in indoor and outdoor environments</li> <li>Detection from far distances</li> <li>Flexible configuration</li> </ul>   | <a href="#">Link</a> |
| A.I. Tech      | AI Parking                         | A.I. Tech's parking solution provides real-time monitoring of parking lots and garages. The solution enables visualization of parking status on a map spot and simplifies parking management both for perimeter parking areas and on-street. The application enables real-time access management through allow and deny lists for license plates.  | <ul style="list-style-type: none"> <li>Real-time parking monitoring</li> <li>Parking status visualization</li> <li>Real-time lot access management</li> </ul>  | <a href="#">Link</a> |

| Developer Name                    | Product Name                               | Product Overview  | Features  | Link                 |
|-----------------------------------|--|---|---|----------------------|
| A.I. Tech                         | Masking Video Streams                      | A.I. Tech's Masking Video Streams is a video analytics application based on the most advanced artificial intelligence and computer vision algorithms designed to mask video streams through MJPEG. The application covers motion and box masking and is delivered as a dedicated analytics application or as an add-on. The solution helps organizations comply with privacy regulations while protecting customers personal information.   | <ul style="list-style-type: none"> <li>AI automated video stream masking</li> <li>GDPR compliant</li> <li>Indoor and outdoor usage</li> <li>Flexible configuration</li> <li>Motion and box masking</li> </ul>                                 | <a href="#">Link</a> |
| A.I. Tech s.r.l.                  | AI-Security                                | AI-Security is a hardware agnostic video analytics solution that uses video data to detect security issues and alert stakeholders in real-time.   | <ul style="list-style-type: none"> <li>Intrusion detection</li> <li>Abandoned objects detection</li> <li>Fire and smoke detection</li> <li>Real-time alerts</li> </ul>  | <a href="#">Link</a> |
| Algolux                           | Eos Perception Software                    | An award-winning end-to-end neural network stack that can be embedded in any vision system, delivering improvements in perception accuracy of 30 percent plus.  | <ul style="list-style-type: none"> <li>Highly robust and scalable perception</li> <li>End-to-end perception</li> <li>Multi-sensor fusion</li> <li>Camera-based perception</li> </ul>  | <a href="#">Link</a> |
| AllGoVision                       | Automatic license plate recognition (ALPR) | Detects vehicle license plate numbers for various use cases.  | <ul style="list-style-type: none"> <li>Automatic license plate recognition</li> </ul>   | <a href="#">Link</a> |
| Alpha Information Systems, Inc.   | AlphaVRS                                   | A vehicle recognition system that identifies license plates, vehicle types, and colors.   | <ul style="list-style-type: none"> <li>AI-enabled Vehicle Recognition System</li> <li>Automatic license plate recognition</li> </ul>  | <a href="#">Link</a> |
| Asilla, Inc.                      | AsillaPose                                 | AsillaPose is an AI-based proprietary posture estimation technology that analyzes video and images acquired from cameras that immediately detect and notify users of various human behaviors such as poor posture, human flow analysis, and work analysis.  | <ul style="list-style-type: none"> <li>Improved safety and productivity through AI</li> <li>Advanced technologies such as person identification, 3D posture estimation, and more</li> <li>On-premise and cloud computing</li> </ul>           | <a href="#">Link</a> |
| Awiros                            | Awiros App Stack                           | The AppStack helps bridge the gap between developers and end customers through an extensive video intelligence marketplace that lets customers choose the right AI solution for their use cases, while developers can build and serve their apps in the most efficient manner. When combined with the Awiros unified video intelligence platform and the Intel® Distribution of OpenVINO™ toolkit, AppStack becomes a truly unique offering as customers can source or subscribe any application from the AppStack on the platform with ease. | <ul style="list-style-type: none"> <li>60+ OpenVINO™ compatible AI-based video intelligence applications</li> <li>Simple deployment on public or private cloud</li> <li>Flexible support options</li> </ul>                                   | <a href="#">Link</a> |
| Awiros - Awidit Systems Pvt. Ltd. | Awiros OS                                  | Awiros OS is a new age world's first OS for Video AI. Awiros' Video Intelligence is the ideal mechanism to leverage state-of-the-art Deep Learning Frameworks right from training to development to deployment.   | <ul style="list-style-type: none"> <li>Video AI Apps available on the Awiros AppStack for a wide variety of industry verticals</li> <li>Analyzes and interprets videos, converting them into actionable data for various use cases</li> </ul> | <a href="#">Link</a> |

| Developer Name     | Product Name   | Product Overview   | Features   | Link                 |
|--------------------|--|--|--|----------------------|
| Awiros             | Awiros Appstack on Edgeplus7 - License plate recognition                   | Awiros EDGEplus 7 is perfectly suited for small to medium sized deployments in Homes, Small Offices, Shops and Warehouses to secure premises with intrusion detection, people/vehicle in-and-out counting, or detailed analysis of space usage. For different geographical locations, several Awiros EDGEplus 7 devices can be linked to same user account to implement a truly distributed video-intelligence system                | <ul style="list-style-type: none"> <li>Compatible with all camera make and models</li> <li>Recognizes the license plate by identifying license number from detected plate</li> <li>Get real-time notifications on the online dashboard and mobile app</li> <li>Withstands outdoor environments as a ruggedized field unit</li> </ul> | <a href="#">Link</a> |
| Awiros             | Awiros Video AI Operating System & Marketplace                             | Awiros Video AI Operating System and Marketplace is a unified platform for video AI apps that allow customers to gain diverse business insights from static video content and real-time camera streams. The platform caters to over 60 video intelligence applications including: automatic number plate recognition system, facial recognition system, crowd management, face mask detection, helmet violation detection, and more. | <ul style="list-style-type: none"> <li>Real time data and alerts</li> <li>Unified platform for video AI apps</li> <li>Diverse app marketplace</li> <li>Hardware agnostic</li> </ul>  | <a href="#">Link</a> |
| AxxonSoft          | AxxonSoft AI analytics tools   | AxxonSoft AI analytics tools use the Intel® Distribution of OpenVINO™ toolkit to create neural networks for computer vision use cases.   | <ul style="list-style-type: none"> <li>Predict dangerous behavior</li> <li>Detect fire and smoke</li> <li>Locate suspicious items left in public areas</li> <li>Search for specific objects, such as humans or vehicles</li> </ul>   | <a href="#">Link</a> |
| Baidu              | Intel® Distribution of OpenVINO™ toolkit integration with Baidu BML/EasyDL | Baidu's integration with the Intel® Distribution of OpenVINO™ toolkit is accelerating AI breakthroughs and implementations by offering OpenVINO™ toolkit optimization on PaddlePaddle in Baidu Cloud, Baidu Machine Learning, and EasyDL. OpenVINO™ toolkit 2022.1 supports PaddlePaddle natively without MO conversion.   | <ul style="list-style-type: none"> <li>Easy adoption for deploying models on Intel edge devices</li> <li>Human pose estimation</li> <li>Text detection and recognition</li> <li>Machine translation</li> <li>Object detection</li> <li>Image processing and retrieval</li> </ul>   | <a href="#">Link</a> |
| Blink Technologies | Blink AI Based Gaze Tracking   | Blink's vision is to create the ultimate interaction between the human eye and the world around us. The eye tracking technology is used to predict human intentions and actions and can be integrated into the leading operating systems for eye trackers.   | <ul style="list-style-type: none"> <li>Supports Win, IOS, MacOS, Android and Linux</li> <li>E-commerce &amp; smart shopper custom analytics</li> <li>3D displays for interactive experiences</li> <li>Capabilities for automotive, authentication, and touchless technologies</li> </ul>   | <a href="#">Link</a> |
| BoostIV            | Falling Object Detection   | Falling Object detection is a BoostIV AI solution designed to monitor and identify incidents at tall residential buildings sites. The solution utilizes image recognition algorithms to perform behavior recognition functions and identify potential falling object hazards. This solution helps users achieve more efficient security controls over their work sites.  | <ul style="list-style-type: none"> <li>Real-time inferencing</li> <li>AI Vision inspection</li> <li>Behavior recognition</li> <li>Falling object monitoring and alerts</li> </ul>  | <a href="#">Link</a> |

Intro

Banking/Fin

Public Sector

Healthcare

Hospitality

Industrial/MFG

Retail

Safety/Security

City/BLDG

Transportation

Energy/UTIL

| Developer Name                              | Product Name   | Product Overview   | Features  | Link                 |
|---|--|--|---|----------------------|
| brighter AI Technologies GmbH               | brighter Redact AI-Based Image & Video Anonymization       | brighter Redact is an advanced automatic redaction software for images and videos. The solution comes with features for face and license plate anonymization, REST API for a seamless integration, and is made for compliance with the latest privacy standards such as GDPR and CCPA.   | <ul style="list-style-type: none"> <li>Data anonymization</li> <li>Precision blur</li> <li>GDPR compliant</li> </ul>  | <a href="#">Link</a> |
| C2RO  | C2RO PERCIEVE  | The PERCIEVE solution provides AI-powered video analytics that transform human behavior in physical spaces into actionable data to inform decisions.   | <ul style="list-style-type: none"> <li>Accurate and scalable analysis of people movement in real-time</li> <li>Demographic and foot traffic analysis</li> <li>Point-of-interest analysis</li> <li>Tracks merchandise engagement and gathers data</li> </ul> | <a href="#">Link</a> |
| Cathexis                                    | CathexisVision Video Management Software & Video Analytics | Video Surveillance Management software with AI tools to enhance operations. Its qualities include enhanced reliability, analytics, integration with third party systems, and low cost.   | <ul style="list-style-type: none"> <li>Video analytics/AI</li> <li>Smart video search</li> <li>Integrated solutions</li> <li>Alarm management</li> </ul>  | <a href="#">Link</a> |
| Cedat85                                     | Cabolo   | The Cabolo system simplifies the process of recording, sharing, transcribing, and translating business meetings. The platform is designed to help ensure maximum data protection and doesn't require an internet connection. It recognizes speech in over 20 different languages and can automatically translate into over 60 languages. | <ul style="list-style-type: none"> <li>Automatic recording transcription</li> <li>Flexible language translation</li> <li>Maximum data protection, security, and confidentiality</li> <li>No internet requirement</li> </ul>                                 | <a href="#">Link</a> |
| Cognitive Acuity (VI Agents Solutions, LLC) | Fusion Toolkit   | Provides users with tools to create simple or complex video analytics algorithms and solutions.  | <ul style="list-style-type: none"> <li>Build, debug, train, deploy, monitor, and operate custom ML models</li> </ul>  | <a href="#">Link</a> |
| Comiot Technologies DMCC                    | Total Road Control   | TRC is a stationary unit that aims to control road safety and reduce the number of violations and therefore accidents. TRC uses AI technologies for their comprehensive road control system.   | <ul style="list-style-type: none"> <li>Speed violation enforcement</li> <li>Accurate directional vehicle count</li> <li>Real-time road-status monitoring &amp; analytics</li> </ul>   | <a href="#">Link</a> |
| Comiot Technologies DMCC                    | I - Track  | I-Track is a security platform developed by COM-IOT technologies that uses both LiDARs and cameras to protect perimeters with minimal false alarms.  | <ul style="list-style-type: none"> <li>Detect threats in real-time</li> <li>High precision crowd management</li> <li>People recognition and tracking</li> </ul>   | <a href="#">Link</a> |
| CrowdOptic                                  | CrowdOptic Intersect                                       | An efficient live streaming and video analytics platform for smart cities.   | <ul style="list-style-type: none"> <li>Live streaming</li> <li>Video analytics</li> </ul>   | <a href="#">Link</a> |

| Developer Name       | Product Name                                      | Product Overview  | Features  | Link                 |
|----------------------|---|---|---|----------------------|
| Course5              | Discovery AI-Powered Augmented Analytics Platform | Course5 Discovery's Analytics Platform leverages traditional machine learning and deep learning algorithms to generate greater business intelligence across existing dashboards. With Course5, enterprises can synthesize data from various analytics dashboards and gain critical actionable insights with automated anomaly detection and causal inferencing.   | <ul style="list-style-type: none"> <li>Text-based and voice-based natural language search</li> <li>Automated anomaly alerts</li> <li>Early warning indicator: Trend analysis and forecasting with alert mechanism</li> <li>Real-time data synthesis and discovery across various sources</li> </ul> | <a href="#">Link</a> |
| CVEDIA               | CVEDIA-RT   | CVEDIA provides system integrators and OEMs with advanced video analytics. CVEDIA-RT is an AI software stack that comes pre-installed with dozens of video analytics & computer vision solutions.   | <ul style="list-style-type: none"> <li>Integrator Ready ITS Solutions Designed for the Edge</li> <li>24/7 ITS solution</li> <li>False positive rate reduction</li> <li>Cost-effective and affordable</li> </ul>   | <a href="#">Link</a> |
| cubemos              | Skeletal Tracking SDK                             | A software development kit that integrates skeleton tracking into your real-time application.   | <ul style="list-style-type: none"> <li>Skeleton tracking</li> </ul>   | <a href="#">Link</a> |
| Cynapto Technologies | Precog  | Precog is an all-in-one solution to track contactless attendance, time-in/time-out, guard monitoring, perimeter security, visitor management, people risk, crowd formation, pre-crime indicators, and camera health monitoring on your existing or new CCTV camera systems.   | <ul style="list-style-type: none"> <li>Works with existing cameras</li> <li>Ability to run multiple applications simultaneously</li> <li>Cloud, On-premise, Edge or Hybrid deployment ready</li> </ul>  | <a href="#">Link</a> |
| Cynapto Technologies | AI-Powered Visitor and Security Management        | Cynapto delivers a revolutionary platform that enables the convergence of AI-infused security infrastructure including compute power, memory, storage, and network in a single appliance. By deeply embedding our AI engine into your security infrastructure, you are able to intelligently act upon data as it flows through the system in real-time.   | <ul style="list-style-type: none"> <li>Autonomous Threat Detection</li> <li>Ministry of Health and Family Welfare Compliance</li> <li>Facial Detection and Recognition</li> <li>Human Behavior Detection and Analysis</li> </ul>  | <a href="#">Link</a> |
| D8AI                 | D8AI Enterprise Intelligence Bot (EI Bot)         | D8AI Enterprise Intelligence Bot (EI Bot) is an integrated chatbot and AI assistant, customizable for individual enterprises of various sizes. EI Bot can act as an interactive enterprise info center, provide customer-care services, and process business workflows.   | <ul style="list-style-type: none"> <li>Natural language processing</li> <li>Predictive big data analytics</li> <li>Chatbots and ai-assistance</li> <li>Document recognizer</li> <li>Contextual dialogue management</li> </ul>   | <a href="#">Link</a> |
| Databaker            | Speech Synthesis Engine                           | The solution provides high-quality synthesized speech to support localization deployments while meeting data privacy requirements. The software is powered by a deep learning model that has been trained on a large dataset of human speech. This allows the software to generate speech that is both accurate and expressive. The software can also be customized to match the specific needs of a project. | <ul style="list-style-type: none"> <li>Real-time speech synthesis</li> <li>Natural and realistic voice</li> <li>Customizable sound</li> </ul>   | <a href="#">Link</a> |

| Developer Name            | Product Name                            | Product Overview   | Features   | Link                 |
|---------------------------|---|--|--|----------------------|
| Data Spree GmbH           | Data Spree AI Inference                 | Data Spree AI inference allows users to deploy vision AI into a production system with just a few clicks and provides a comprehensive and configurable execution environment for Deep Neural Networks. Through a user-friendly interface, trained AI models can be quickly and easily executed for detection and classification tasks.   | <ul style="list-style-type: none"> <li>Includes detection, classification and anomaly detection models</li> <li>Provides quick and easy set up</li> <li>Connects with a wide range of cameras and sensors</li> </ul>                                       | <a href="#">Link</a> |
| Deci.ai                   | Deci Deep Learning Development Platform | Deci.AI provides an end-to-end Deep Learning Development platform with which AI developers can build, optimize, and deploy faster and more accurate models for any environment including cloud, edge, and mobile. The platform allows teams to accelerate inference performance, enable new use cases on limited hardware, shorten development cycles and reduce computing costs.                                  | <ul style="list-style-type: none"> <li>Production-aware Deep Learning Model Optimization</li> <li>Performs NLP Tasks on any HW Platform</li> <li>Powered by AutoNAC a Proprietary Algorithmic Optimization Engine</li> </ul>                               | <a href="#">Link</a> |
| Eigen Innovations Inc.    | Eigen Innovations                       | Eigen Innovations builds upon the OpenVINO™ toolkit to offer customers full insight into their factory processes with actionable data, real-time monitoring, and remote configuration services. Vision images are normalized, helping reduce the need for highly customized inspection algorithms and enabling scalability across the enterprise.  | <ul style="list-style-type: none"> <li>Capturing and analyzing process data</li> <li>Rapid control process changes</li> <li>Remote configuration and monitoring</li> </ul>   | <a href="#">Link</a> |
| EPIC iO Technologies, Inc | EPIC iO DeepInsights                    | The EPIC iO DeepInsights Platform uses edge computing to gather AI video analytics for real-time insights; IoT sensors to monitor the operational status, health, and safety of workplace environments; and customizable visualization so customers can review and analyze historical data and reports. It provides high-value, actionable insights through a single, integrated source with ubiquitous bandwidth. | <ul style="list-style-type: none"> <li>Architecture with automation</li> <li>Video and visualization</li> <li>Integrated IOT</li> <li>Analysis tracking</li> <li>Object detection</li> </ul>   | <a href="#">Link</a> |
| Examroom.AI               | Proctoring Analytics                    | Proctoring Analytics uses YOLO algorithms and computer vision to target and identify objects in a remote proctored exam session. The solution helps proctors to remove unwanted objects, thereby combating malpractice.  | <ul style="list-style-type: none"> <li>Web-based for live and AI remote online proctoring with scalable solutions</li> <li>Object detection features used to identify malpractice during online exams</li> <li>Adaptable and browser-compatible</li> </ul> | <a href="#">Link</a> |

| Developer Name        | Product Name   | Product Overview  | Features  | Link                 |
|-----------------------|--|---|---|----------------------|
| Examroom.AI           | Tag Generation of Skill Evaluation                                 | This solution helps improve the skill evaluation process by making it more accurate and efficient. It utilizes computer vision for action recognition and semantic search with transformer models for contextual information retrieval. The tag generation process enhances content management by allowing efficient semantic search using tags and assists in creating accurate assessments.     | <ul style="list-style-type: none"> <li>Computer vision-based action recognition</li> <li>Contextual information retrieval</li> <li>Semantic search using tags</li> <li>Accurate and effective skill evaluation process</li> </ul>   | <a href="#">Link</a> |
| Expert.ai             | Expert.ai Platform   | Expert.ai is an artificial intelligence platform for language understanding, leveraging powerful AI tools that capture the value of natural language. Combining machine learning and knowledge-based AI techniques, the solution helps users understand the context, meaning and relationships in language.   | <ul style="list-style-type: none"> <li>Enables transformation of language into data to power business applications or processes.</li> <li>Analyze complex documents</li> <li>Accelerate Intelligent process automation</li> </ul>   | <a href="#">Link</a> |
| Extreme Vision        | Smart Traffic Violation Review Solution                            | An all-in-one smart traffic violation review solution, based on AI computer vision algorithms. The solution recognizes various violations, such as red light running, retrograde, and overspeed.  | <ul style="list-style-type: none"> <li>Red Light Running Recognition</li> <li>Retrograde Identification</li> <li>Vehicle Overspeed Identification</li> <li>Traffic Sign Violating Recognition</li> </ul>  | <a href="#">Link</a> |
| FFHS                  | E-Assessment: AI-Based Homebased Examination and Proctoring System | Provides a reliable online examination system with AI-based fraud detection to observe student behavior and detect when cheating occurs to help improve learning environments.  | <ul style="list-style-type: none"> <li>AI-based automatic detection of fraud during exams</li> <li>Adapted for use by physically or mentally impaired students</li> <li>Integrated on Microsoft Teams</li> </ul>  | <a href="#">Link</a> |
| FUJISOFT INCORPORATED | AI a la carte  | AI a la carte is an AI system that combines various developed AI models, utilized applications, and optimal hardware for customers to use immediately without needing AI knowledge. It can be deployed using optimal implementation and system integration services according to a users usage needs.   | <ul style="list-style-type: none"> <li>Extensive AI menu including object detection, image processing, behavior recognition, and more</li> <li>Large hardware selection</li> <li>Simple configuration and deployment</li> <li>Custom a la carte configuration consultation</li> </ul> | <a href="#">Link</a> |
| Fujitsu               | DX-Innovation Platform – Car License Plate Detection               | Fujitsu’s DX-Innovation Platform enables detection of electric vehicles by using the car’s license plate, leveraging a technique of unconstrained automatic license plate recognition and the Intel® Distribution of OpenVINO™ toolkit . With these insights, highway operators can optimize the placement of e-charging stations and support the proliferation of sustainable electric vehicles. | <ul style="list-style-type: none"> <li>Distorted license detection</li> <li>In-motion plate detection</li> <li>Day and night plate detection</li> </ul>   | <a href="#">Link</a> |

Intro

Banking/Fin

Public Sector

Healthcare

Hospitality

Industrial/MFG

Retail

Safety/Security

City/BLDG

Transportation

Energy/UTIL

| Developer Name                     | Product Name                                    | Product Overview   | Features  | Link                 |
|------------------------------------|---|--|---|----------------------|
| GDDi Creative Technology Co., Ltd. | GDDi Software Defined AIBOX Solution            | GDDi created their GDDi Algorithms Defined Edge AIBox based on Intel® processors. This automated AI training platform empowers organizations of all sizes to obtain and effortlessly deploy customized AI models. Powered by GDDi's AutoML technology, the solution automates AI algorithm training by applying one of over 200 case-specific machine learning algorithms to the customer's data, significantly reducing development time and costs associated with traditional methods. | <ul style="list-style-type: none"> <li>▪ Extensive algorithm marketplace</li> <li>▪ Automatic AI training</li> <li>▪ No-code AI modeling</li> </ul>   | <a href="#">Link</a> |
| Gibots                             | Design2Info Engineering Drawing Hyperautomation | Gibots Design2Info Engineering Drawing Hyperautomation is a no-code platform powered by AI/ML algorithms. The platform can be applied for automated extraction of engineering drawings (vectorization) and helps in creating and maintaining digital versions of large-scale engineering drawings in AutoCAD or equivalent formats, saving manual effort and improving accuracy.   | <ul style="list-style-type: none"> <li>▪ Advanced OCR for tags &amp; annotations</li> <li>▪ Auto-encoder based denoising &amp; super-resolution</li> <li>▪ Document vectorization</li> </ul>              | <a href="#">Link</a> |
| Guise AI                           | Guise AI Vision Kit                             | Guise AI Vision Kit detects and tracks objects automatically using computer vision, allowing monitoring and enhanced decision making across industries   | <ul style="list-style-type: none"> <li>▪ Object detection and recognition at the edge</li> <li>▪ Low latency</li> <li>▪ High level of accuracy</li> <li>▪ Privacy-first solution</li> </ul>               | <a href="#">Link</a> |
| Hummingbirds AI INC.               | GuacamoleID Authentication Software             | GuacamoleID enables touchless access to computers with facial authentication. The intelligent software helps protect computers against unauthorized access and automates logins and logouts for security, privacy, and compliance. It also protects the devices against shoulder surfing.  | <ul style="list-style-type: none"> <li>▪ Touchless login and logout authentication</li> <li>▪ Continuous password authentication</li> <li>▪ Shoulder surfing protection</li> </ul>                        | <a href="#">Link</a> |
| i2V Systems Pvt. Ltd.              | i2V - Intelligent Integrated Video              | This solution offers video management software, intelligent video analytics/analysis which uses image processing, Computer vision, Machine and Deep learning.  | <ul style="list-style-type: none"> <li>▪ Lowers TCO on E2E Solution Chain</li> <li>▪ Enables performance benchmarking</li> <li>▪ Promotes workload optimization</li> </ul>                                | <a href="#">Link</a> |
| IBM Software                       | IBM Watson Natural Language Understanding       | IBM Watson Natural Language Understanding uses deep learning to extract meaning and metadata from unstructured text data. Get underneath company data using text analytics to extract categories, classification, entities, keywords, sentiment, emotion, relations, and syntax.   | <ul style="list-style-type: none"> <li>▪ Surface real-time actionable insights</li> <li>▪ Pulls meta-data and patterns from massive troves of data</li> <li>▪ Deployable on any cloud platform</li> </ul> | <a href="#">Link</a> |

| Developer Name                     | Product Name                     | Product Overview  | Features  | Link                 |
|------------------------------------|----------------------------------|---|---|----------------------|
| ICETech                            | License Plate Detection Solution | ICETech computer vision-based systems enable customers to improve efficiency and lower costs for smart parking facility management by automatically identifying vehicles and license plates in unattended environments. The solution can also be used for detection of street parking violations and traffic surveillance.  | <ul style="list-style-type: none"> <li>▪ Increase throughput and reduce latency with minimal impact on accuracy</li> <li>▪ Improve smart parking operational efficiencies and reduce costs</li> <li>▪ Easily deploy vehicle and license plate identification workloads across multiple servers</li> </ul> | <a href="#">Link</a> |
| Infosys                            | XtractEdge Contract Analysis     | XtractEdge Platform is a document extraction, processing, and comprehension platform. The platform unlocks business value from enterprise data by extracting intelligence from enterprise documents, regardless of complexity or domain specificity. Using AI, the platform automates the end-to-end document processing lifecycle from ingestion to consumption. | <ul style="list-style-type: none"> <li>▪ Enhanced, AI-based contract analysis and risk review</li> <li>▪ Contract clause and term extraction, comparison, and redlining</li> <li>▪ Accelerated compliance verification</li> </ul>   | <a href="#">Link</a> |
| InfuseAI                           | PrimeHub                         | PrimeHub provides a ready-to-use research and training environment for data scientists backed by the on-premise and cloud architecture.   | <ul style="list-style-type: none"> <li>▪ One-Click Research Environments</li> <li>▪ Cluster Computing</li> <li>▪ Management of Resource &amp; Quota Privileges</li> <li>▪ Custom Deep Learning Environments</li> </ul>  | <a href="#">Link</a> |
| Intelligence Design                | IDEA counter                     | IDEA counter uses image recognition technology from the IDEA AI platform to help businesses achieve automatic traffic volume measurements accurately and in real-time. The solution provides businesses with measurement capabilities such as people counting, demographic and behavior analysis, and vehicle detection and model recognition.                    | <ul style="list-style-type: none"> <li>▪ Automatic Data Visualization</li> <li>▪ Automatic Measurement of Human and Car Traffic</li> <li>▪ Low-cost System</li> <li>▪ Real-time Analytics</li> </ul>  | <a href="#">Link</a> |
| ISSD Electronics                   | Mobile Enforcement System        | This system is installed on to vehicles and while driving the vehicle-attached system can automatically detect vehicles that are violating parking laws and generate the required evidence for violation claims and infractions.  | <ul style="list-style-type: none"> <li>▪ License plate recognition, even from moving vehicles</li> <li>▪ Automatic violation detection</li> <li>▪ Automatic violation evidence generation</li> </ul>  | <a href="#">Link</a> |
| Intelligent Security Systems (ISS) | SecurOS Auto                     | The SecurOS Auto solution provides the ability to accurately capture license plate information at 155 mph (250 km/h) and in all kinds of weather conditions, including fog, rain, and snow.   | <ul style="list-style-type: none"> <li>▪ Deep learning for traffic management and Smart Cities</li> <li>▪ Offers Automatic Number Plate Recognition</li> <li>▪ Camera agnostic solution</li> </ul>  | <a href="#">Link</a> |
| Intelligent Security Systems (ISS) | SecurOS Tracking Kit             | The SecurOS Tracking Kit is an ISS video analytics module that provides a suite of advanced video analytics detectors designed to increase situational awareness for operators.   | <ul style="list-style-type: none"> <li>▪ Video monitoring and detection</li> <li>▪ Video analytics</li> <li>▪ Hardware-agnostic system</li> <li>▪ Programmable logic event processing</li> </ul>  | <a href="#">Link</a> |

| Developer Name                     | Product Name                       | Product Overview   | Features   | Link                 |
|------------------------------------|------------------------------------|--|--|----------------------|
| Intelligent Security Systems (ISS) | SecurOS Velox                      | A ready-to-use all-in-one device designed for real-time traffic violations detection and automatic license plate recognition (ANPR) of all passing vehicles.   | <ul style="list-style-type: none"> <li>▪ License plate recognition</li> <li>▪ Traffic violation detection</li> </ul>   | <a href="#">Link</a> |
| Intelligent Security Systems (ISS) | Securos Soffit                     | The Securos Soffit is an intelligent solution for escorting pedestrians across crosswalks. It uses a dynamic illumination of a crosswalk on the street to prevent traffic accidents involving pedestrians.   | <ul style="list-style-type: none"> <li>▪ Increases speed of drivers' visual-motor response.</li> <li>▪ Gives drivers increased ability to brake in time to avoid accidents.</li> <li>▪ AI algorithms detect pedestrians to determine when to use dynamic illumination</li> </ul> | <a href="#">Link</a> |
| iOmniscient Pty Ltd                | IQ Suite of Multi-sensor Analytics | iOmniscient provides a suite of AI based Multi-Sensor Analytics involving video, sound and smell to better replicate human reasoning. These technologies are proven and have been implemented by commercial and government users in almost 70 countries.   | <ul style="list-style-type: none"> <li>▪ Multi-Sensory Analytics</li> <li>▪ End-to-End Solutions for Complex Use-Cases</li> <li>▪ Facial Analytics in a Crowd</li> <li>▪ Multi-lingual License Plate Recognition</li> <li>▪ Autonomous Response</li> </ul>                       | <a href="#">Link</a> |
| iOmniscient Pty Ltd                | IQ Smart City                      | IQ Smart Cities is an integrated and comprehensive system to address all aspects of a city's requirements from managing roads, schools, local transportation (including buses, metro and ferries), hospitals, elder care, libraries, parks, law enforcement, and all the other facilities provided by the city for its citizens. | <ul style="list-style-type: none"> <li>▪ Nuisance Alarm Minimization System Used to Reduce False Alarms</li> <li>▪ 24/7 Support for Software, Cameras, and Computers</li> <li>▪ Autonomous Alert System</li> </ul>   | <a href="#">Link</a> |
| iOmniscient Pty Ltd                | IQ Roads                           | IQ Roads is an integrated and comprehensive system to address all aspects of an Intelligent Traffic System's requirements from speed detection to counting and classification of vehicles. The system can also determine a vehicle's make and model.   | <ul style="list-style-type: none"> <li>▪ Traffic Monitoring</li> <li>▪ License Plate Recognition</li> <li>▪ Object Detection and Classification</li> <li>▪ Remote Viewing and Archived Reporting</li> </ul>  | <a href="#">Link</a> |
| IP Extreme                         | IPXAnalytics                       | Based on cutting-edge computer vision technologies, IPX offers the best AI algorithms with great cost-benefit ratio.   | <ul style="list-style-type: none"> <li>▪ 12 different rules can be combined for complex solutions</li> <li>▪ Easy to integrate with API</li> <li>▪ Integrates with existing hardware</li> <li>▪ Enables alarms via email or cell</li> </ul>                                      | <a href="#">Link</a> |
| iSIZE                              | BitClear                           | BitClear is an AI-based video processing technology that removes compression artifacts (like blurring and blocking artifacts) from user-generated or heavily-compressed content. BitClear provides a scalable solution to denoise and upscale severely distorted low-resolution video assets.                                    | <ul style="list-style-type: none"> <li>▪ Real-time processing</li> <li>▪ Codec independent</li> <li>▪ Superior quality</li> <li>▪ Future proof</li> </ul>  | <a href="#">Link</a> |

| Developer Name                 | Product Name                    | Product Overview   | Features   | Link                 |
|--------------------------------|---------------------------------|--|--|----------------------|
| iSIZE                          | BitSave                         | BitSave is an AI-based perceptual preprocessing solution that allows conventional, third-party encoders to produce higher quality video at substantially lower bitrate. BitSave achieves this by preprocessing the video content before it reaches the video encoder for maximum optimization.   | <ul style="list-style-type: none"> <li>Fully Codec Agnostic</li> <li>Requires No Change to the Receiving Device without Breaking any Standards</li> <li>Works with a Single Frame of Latency for Real-time Output</li> </ul> | <a href="#">Link</a> |
| Lilt                           | AI-powered translation platform | An interactive, adaptive machine translation system that learns in real-time from human feedback and/or existing translation memory data. Adaptation allows the system to progressively provide better suggestions to human translators, and higher quality for fully automatic translation.   | <ul style="list-style-type: none"> <li>Scalable Localization Services</li> <li>AI-supported Translations</li> <li>Constantly Retraining Neural Machine Transmission Engine for Improved Accuracy</li> </ul>                  | <a href="#">Link</a> |
| Luminoso                       | Luminoso Daylight               | Luminoso Daylight is a no-code text analytics application for analyzing conversational text, such as support tickets, open-ended survey responses, and product reviews. The Luminoso platform allows organizations to drive better business outcomes by analyzing the thoughts and sentiment of the broadest set of constituencies to glean insights within the voice of the customer, the voice of the employee, and the voice of your industry.                          | <ul style="list-style-type: none"> <li>No-code text analytics</li> <li>Sentiment analytics</li> <li>Automated highlights and insights</li> </ul>   | <a href="#">Link</a> |
| meldCX                         | Viana                           | meldCX Viana uses AI vision and edge inferencing to help end users capture data and produce anonymous audience analytics measuring how their customers work, shop, learn, and play in physical and digital environments to guide intelligent decision making.  | <ul style="list-style-type: none"> <li>Anonymous vision analytics</li> <li>Content performance insights</li> <li>Traffic measurement</li> <li>License plate recognition</li> </ul>   | <a href="#">Link</a> |
| MillionVisions Private Limited | Infinet Platform Media Firewall | MillionVisions Media Firewall solution is hosted via their SaaS based platform, Infinet. The Media Firewall solution is an AI-based content moderation service which helps any video and image content application filter out malicious content through real-time video analytics at scale. Media Firewall can help customers maintain a safe and healthy user experience, protecting their users from harmful content and enhancing the overall quality of their platform | <ul style="list-style-type: none"> <li>Accurate content moderation through AI models</li> <li>Profanity, nudity, and violence filters</li> <li>Extensive moderation features</li> </ul>                                      | <a href="#">Link</a> |

| Developer Name                                      | Product Name  | Product Overview   | Features   | Link                 |
|---|---|--|--|----------------------|
| Modzy   | Computer Vision Solutions with Intel® Geti™ and Modzy           | Modzy's platform for deploying, connecting, and running AI models anywhere is now adding the power of Intel's Geti platform for computer vision model training. The integrated solution can be used to develop computer vision-powered applications across a wide range of industries and use cases.   | <ul style="list-style-type: none"> <li>No- and low-code model deployment</li> <li>Open-source integration with tech stack</li> <li>Imports models from Intel® Geti™ and support OpenVINO™</li> <li>Flexible machine learning workloads for the cloud, on-prem, hybrid, air gap, or edge</li> </ul>   | <a href="#">Link</a> |
| NavAjna Technologies Pvt Ltd                        | Avanta AI   | NavAjna's Avanta AI solution is an ultra-real human cloning application with conversational capabilities to address use cases across industries. The interactable human image is projected using holographic display to engage with customers.   | <ul style="list-style-type: none"> <li>Voice cloning</li> <li>Text to speech</li> <li>Text to conversational response</li> <li>Cloned response to video</li> </ul>   | <a href="#">Link</a> |
| Navori Labs   | AQUAJI – Artificial Intelligence-Based Computer Vision Software | AQUAJI helps retailers uncover actionable insights with computer vision marketing analytics to collect key data points and inform decisions  | <ul style="list-style-type: none"> <li>Real-time attention span and conversion analytics</li> <li>Foot traffic and demographic analytics</li> <li>Waiting and dwell time analytics</li> <li>Analysis of customer engagement with marketing materials</li> </ul>  | <a href="#">Link</a> |
| Nevalabs Software and Information Technologies Inc. | Corvo Verify  | Corvo Verify is a powerful face verification, likeness detection, and ID document recognition software that smoothly integrates into online onboarding, identity verification, and fraud prevention systems.   | <ul style="list-style-type: none"> <li>Overcomes challenges such as low-quality image and variation of expression, age, and pose</li> <li>Detects spoofing attempts with its deep learning-based liveness detection capability</li> <li>Performs text recognition for ID cards and passports</li> <li>Does not record any personal data</li> </ul> | <a href="#">Link</a> |
| Neuroo  | Neuroo  | The Neuroo solution collects video streaming feed data and provides indicators on a real-time alert system to help business optimize their operations and facilitate the day-to-day management of operating activities.  | <ul style="list-style-type: none"> <li>Automated Alert System</li> <li>Image, Video, Character Analysis</li> <li>Distributed Architecture</li> <li>Video Stream (CCTV) Real-time Events Detection</li> </ul>   | <a href="#">Link</a> |
| NodeWeaver Corporation                              | NodeWeaver Edge Cloud   | NodeWeaver is a software-defined operating platform that simplifies the deployment, management, and orchestration of edge infrastructure and applications. Optimized for running multiple workloads at the edge, NodeWeaver dramatically reduces cost of ownership by simplifying operations and reducing the need for IT expertise or human intervention. | <ul style="list-style-type: none"> <li>Zero-touch Installation</li> <li>Autonomic Operational Management</li> <li>Desktop-as-a-service Functions At No Extra Cost</li> <li>No Need For External SANS</li> </ul>  | <a href="#">Link</a> |

| Developer Name          | Product Name                               | Product Overview  | Features  | Link                 |
|-------------------------|--|---|---|----------------------|
| Numenta                 | Numenta AI Platform                        | Numenta's AI Platform is a cutting-edge platform that uses neuroscience principles to process large amounts of language data quickly and accurately. It is optimized to run large language models, such as transformers, with high throughput, low-latencies, and higher accuracies than traditional models. Deploying the program on your own infrastructure ensures improved data security, reduced latency, lower costs, and easier compliance.  | <ul style="list-style-type: none"> <li>▪ High speed</li> <li>▪ Effective deployment and scaling of large models</li> <li>▪ Pre-trained customizable models</li> <li>▪ Neuroscience-based AI</li> <li>▪ Seamless integration on-premise or in Cloud</li> </ul> | <a href="#">Link</a> |
| Paravision              | Face Recognition Product Suite             | Paravision's comprehensive face recognition product suite offers all of the development tools necessary to build and deploy mission critical biometric verification and identification solutions across a wide range of applications and use cases.   | <ul style="list-style-type: none"> <li>▪ Face recognition SDKs - from cloud to edge</li> <li>▪ Solutions for video - integration with standard video security systems</li> <li>▪ Paravision search: enterprise grade image searching</li> </ul>               | <a href="#">Link</a> |
| PT Trisaka Arsa Caraka  | Arsaca                                     | Arsaca offers real-time face recognition and LPR.. It is an all-in-one one solution featuring liveness detection, face recognition, face analysis, and flexible deployment; either on cloud, on premise or on the edge.   | <ul style="list-style-type: none"> <li>▪ Reliable real-time anti-spoofing</li> <li>▪ Optimized user experience</li> <li>▪ License plate recognition</li> <li>▪ All in one face biometric solution</li> </ul>  | <a href="#">Link</a> |
| Prescient Devices, Inc. | Operational Digital Twin for Asset Health  | Prescient Devices offers digital twins, virtual representations of a real-world process, asset, or facility that can be used to monitor, forecast, and improve its performance. The solution enables businesses to see the impact of their data in 30 days. It brings real-time visibility to assets to improve operational efficiency, track component hours, integrate work logbooks, and upskill your operational team.  | <ul style="list-style-type: none"> <li>▪ Virtual simulation, analysis, and optimization of physical asset</li> <li>▪ Data consolidation from all data sources</li> <li>▪ Secure, enterprise-grade solution</li> </ul>   | <a href="#">Link</a> |
| PureTech Systems Inc.   | AI-Boosted Video Analytics on Edge Devices | For organizations needing to secure their critical operations more efficiently and effectively, PureTech Systems Inc. provides a comprehensive, easy to integrate, and reliable AI-boosted, geospatial video analytics and sensor fusion software solution. PureTech Systems' patented geospatial AI video analytics provide users with the high probability of detection with the low false alarm rates for autonomously securing perimeters around facilities, infrastructures and borders. Through the integration with the Intel® Distribution of OpenVINO™ toolkit, PureTech Systems can deliver its AI-boosted geospatial video analytics for perimeter protection on edge devices with lower cost, lower power consumption, and at a smaller size. | <ul style="list-style-type: none"> <li>▪ Near-zero false alarm rates with deep learning</li> <li>▪ Automated perimeter detection, deterrence, and response</li> <li>▪ Auto-detect and geolocate intrusions</li> <li>▪ Low power consumption</li> </ul>        | <a href="#">Link</a> |

| Developer Name         | Product Name                           | Product Overview  | Features   | Link                 |
|------------------------|--|---|--|----------------------|
| Quale Infotech         | Aiwozo Intelligent Automation Platform | Aiwozo is a solution that helps customers onboard, scale, and optimize their Robotic Process Automation (RPA) software. It creates and edits automation processes, reports and monitors inventory, and provides cloud-enabled bots for 24/7 process oversight. The solution can also process documents by extracting data from customers' structured and non-structured documents to reduce turn-around time and save manual effort.      | <ul style="list-style-type: none"> <li>Offers extensive library of AI/ML activities for automation</li> <li>Provides real-time monitoring and pause functionality for easy troubleshooting</li> <li>Includes help function for accessing tutorials</li> <li>Issues role-based access to ensure processes are secure</li> </ul> | <a href="#">Link</a> |
| Readsense              | Smart Campus Solution                  | The Readsense Smart Campus Solution uses facial detection and recognition to create engaging educational experiences for students and improve teacher efficacy in the classroom. The solution identifies common behaviors and the level of student engagement to provide teachers, administrators, or parents actional insights.  | <ul style="list-style-type: none"> <li>Identifies student engagement</li> <li>Investigates effectiveness of teaching methods</li> <li>Recognizes and counts behavior occurrences</li> <li>Identifies weak points in lesson plans</li> </ul>  | <a href="#">Link</a> |
| Saarthi.ai             | Omnichannel Contact Center AI Platform | Saarthi.ai is a contact center AI platform that provides AI agents for inbound and outbound voice processes. The platform collects information on each customer including demographics, behavior, needs, and pain points.   | <ul style="list-style-type: none"> <li>Includes use on calls, WhatsApp, SMS, and email</li> <li>Offers services in 11 languages</li> <li>Pre-trains agents in communication processes rooted in human psychology</li> </ul>  | <a href="#">Link</a> |
| SAIMOS                 | Situational Awareness Video Analytics  | A video analytics platform that provides various recognition technologies for different use cases.  | <ul style="list-style-type: none"> <li>Object detection and count</li> <li>Facial recognition and analytics</li> <li>Heatmapping</li> <li>License plate recognition</li> </ul>   | <a href="#">Link</a> |
| Sandlogic Technologies | EdgeMatrix.io                          | Sandlogic Technologies' EdgeMatrix.io is an enterprise-ready edge AI enabler SaaS platform for ML developers to optimize, convert, and port their neural nets/deep learning models onto targeted hardware. EdgeMatrix allows seamless, easy, and fast deployment of Neural Net models onto countless devices. The platform is powered by Sandlogic's proprietary algorithmic optimization engine that makes the most out of any hardware. | <ul style="list-style-type: none"> <li>End-to-end inference acceleration</li> <li>Model scaling and deployment from the cloud to the edge</li> <li>Accurate model retention during port process</li> <li>Automatic model size optimization</li> <li>Footprint minimization</li> </ul>  | <a href="#">Link</a> |
| Seassoon Corporation   | Text Detection Solution                | Seassoon's text detection solution infers data input to detect and read data to assist with cognitive decision-making. Seassoon helps customers build big-data-driven AI applications to extract business value from disparate data sources in various raw formats, both structured and unstructured.   | <ul style="list-style-type: none"> <li>Enables diverse sets of data input format and structure</li> <li>Integrates seamlessly into customer workflow and business rules to extract relevant data attributes</li> <li>Optical character recognition, natural language processing</li> </ul>                                     | <a href="#">Link</a> |

| Developer Name                   | Product Name               | Product Overview  | Features  | Link                 |
|----------------------------------|----------------------------|---|---|----------------------|
| Shenzhen Extreme Vision Tech Co. | Intelligent Security Check | Identifies potentially dangerous contraband in airports, transit centers, government buildings and other public spaces.   | <ul style="list-style-type: none"> <li>Identifies conventional liquids, bags, explosives, or weapons</li> <li>Alerts staff</li> </ul>   | <a href="#">Link</a> |
| Silo AI                          | Vaisala Xweather           | Vaisala Xweather uses data about the environment in real time from a hyperlocation to detect, characterize, and forecast local atmospheric events related to weather and environment. The solution combines advanced physical modeling techniques and pioneering sensors with machine learning for unprecedented accuracy and is applicable for versatile use cases from understanding local weather phenomena to continental atmospheric patterns.   | <ul style="list-style-type: none"> <li>Hyperlocal weather and environmental data</li> <li>AI-enhanced atmospheric event forecasting</li> <li>More frequent new insights than numerical weather prediction models</li> <li>Shorter lead times due to model output updates as soon as new input data is available</li> <li>Data intelligence for climate actions</li> </ul> | <a href="#">Link</a> |
| Sinch Chatlayer                  | Sinch Chatlayer            | Sinch Chatlayer is a cloud-based software platform that lets businesses create multi-lingual chatbots and voicebots to help carry out two-way conversations between businesses and their customers across multiple communications channels like mobile messaging, voice, and web chat.  | <ul style="list-style-type: none"> <li>Multi-lingual Chatbots and Voicebots</li> <li>Utilizes Artificial Intelligence and Natural Language Understanding</li> <li>Flexible Deployment on a Cloud-based Solution</li> </ul>  | <a href="#">Link</a> |
| Taboola                          | Taboola                    | Taboola uses an AI-based prediction engine to deliver billions of content recommendations to online users in a massive discovery platform. Advertisers can increase the impact of their Taboola campaigns with a large readership dataset from editorial sites and ensure their ads will be surrounded by premium content every time they are viewed. Meanwhile, publishers can find and engage new audiences across premium publishers at a massive scale on a scrolling newsfeed experience consumers love. | <ul style="list-style-type: none"> <li>Discovery platform that leverages an AI-based prediction engine</li> <li>Brand-safe native advertising platform</li> <li>Performance-first platform including automated bidding, traffic management and more.</li> </ul>   | <a href="#">Link</a> |
| theBlue.ai                       | ShareMedix                 | ShareMedix by theBlue.ai is an intelligent platform that enables medical professionals to anonymize and securely share medical data in a compliant way.   | <ul style="list-style-type: none"> <li>Medical Data Anonymization</li> <li>Video Anonymization</li> <li>Medical Data Sharing</li> </ul>   | <a href="#">Link</a> |

| Developer Name      | Product Name  | Product Overview   | Features   | Link                 |
|---------------------|---|--|--|----------------------|
| Trinity Mobility    | Trinity's Smart Cities Solution Architecture<br><br><i>New solution</i> | Trinity's Smart Cities Solution Architecture adds digital intelligence to urban systems to help city authorities to provide better governance and thereby increase citizens' quality of life. The software suite enables cities to build a city level digital platform, based on IoT and AI technology that can integrate city data from various connected systems. Trinity's City Digital platform serves as a foundation to build Command and Control Center through which the city administrators can monitor and operate the various city services. The solution can connect to any sensor or device and is pre-integrated with advanced technologies to collect, process, store and analyze the data and help detect any anomalies. | <ul style="list-style-type: none"> <li>Real-time analytics and response for various city services</li> <li>Seamless integration with existing urban systems and data</li> <li>Early warning and monitoring, forecasting, and crisis management capabilities</li> <li>Deploy on cloud or on prem</li> </ul> | <a href="#">Link</a> |
| TruthVision         | Smart Community Solution  | This solution performs deep-learning based video analytics based on video positioning, motion analysis, feature classification, and accurate monitoring of abnormal events in a single area or multiple..  | <ul style="list-style-type: none"> <li>People Counting</li> <li>Perimeter Intrusion Detection</li> <li>High Climbing Detection</li> <li>Parking Violation Detection</li> </ul>   | <a href="#">Link</a> |
| Vehant Technologies | TrafficMon (Traffic Monitoring Solution)                                | TrafficMon is a video-based enforcement and management solution that offers violation detection in real time.  | <ul style="list-style-type: none"> <li>Real-time traffic violation detection</li> <li>Evidence capturing mechanism</li> </ul>  | <a href="#">Link</a> |
| Videonetics         | Smart Urban Video Analytics   | Delivers actionable intelligence and provides security insights to address real-world problems such as graffiti & vandalism, garbage & litter detection, crowd formation & behavioral analysis, traffic management and road safety.  | <ul style="list-style-type: none"> <li>Video analytics</li> <li>Behavior analysis</li> <li>Object detection</li> </ul>   | <a href="#">Link</a> |
| Vulcan AI           | Worksafe  | Analyzes existing CCTV/video systems to give timely and actionable alerts to help keep employees safe from incidents like slips-trips-falls or non-compliance to safety protocols  | <ul style="list-style-type: none"> <li>Detects accidents and other unusual non-compliance to safety protocols</li> <li>Recognizes PPE equipment</li> </ul>   | <a href="#">Link</a> |
| Wipro               | Wipro Smart i-Connect   | Wipro Smart i-Connect is a ready to deploy solution that allows clients to rapidly create new revenue streams and enhance end-customer experience while reducing cost of operations.   | <ul style="list-style-type: none"> <li>Open standard architecture supports multiple protocols</li> <li>Data processing and edge analytics</li> <li>Multicloud support</li> </ul>   | <a href="#">Link</a> |
| Widya AI            | Intelligent Gate  | The Intelligent Gate is an Artificial Intelligence technology which is equipped with face detection features, masks and PPE integrated in a gate entrance system. The face detection feature functions as a verification system whether a worker is a registered employee at the related company so that someone who is not an employee cannot enter the construction area.  | <ul style="list-style-type: none"> <li>Depth sensing</li> <li>Fraud detection in construction material measurement</li> <li>Workplace personal protective equipment detection</li> </ul>   | <a href="#">Link</a> |

# Healthcare

The list of solutions below comprises of offerings from Intel's Partner Ecosystem designed for Healthcare use cases and scenarios. See below for the different types of solutions for Healthcare.



| Developer Name         | Product Name | Product Overview   | Features   | Link                 |
|------------------------|--------------|--|--|----------------------|
| ADLINK TECHNOLOGY INC. | Vizi-AI      | Vizi-AI combines plug and play hardware and software to enable a faster, easier, and more scalable starting point for machine vision AI deployments at the edge. Initial deployments can be scaled for industrial requirements using the same software but deployed on more powerful hardware, as needed.  | <ul style="list-style-type: none"> <li>Enables development of computer vision solutions</li> <li>Connects to different image capture devices</li> <li>Supports people identification, as well as human behavior detection and analysis</li> <li>Performs image recognition and classification</li> </ul> | <a href="#">Link</a> |
| AerVision              | AerWatch     | AerWatch is an AI-based CCTV video monitoring solution that can detect, recognize, track, and monitor a wide range of objects, people, and events. AerWatch works as an add-on to existing CCTV monitoring systems to function alongside building, security, and video management systems.   | <ul style="list-style-type: none"> <li>Real-time analytics</li> <li>Object detection, recognition, and classification</li> <li>Image detection, recognition, and classification</li> <li>Video surveillance and analysis</li> </ul>  | <a href="#">Link</a> |
| AerVision              | AerMeal      | AerMeal is used for monitoring food intake by capturing a 3D image of the user's plate before and after they have their meal. Using AI, AerMeal provides digital reports that overview how many calories each meal contains, appetite analysis over time, and recommendations for future meal selection. It has been celebrated as a solution that combats malnutrition, particular for elderly populations and those living in care facilities. | <ul style="list-style-type: none"> <li>Real-time analytics</li> <li>Object detection, recognition, and classification</li> <li>Image detection, recognition, and classification</li> </ul>   | <a href="#">Link</a> |

| Developer Name   | Product Name              | Product Overview   | Features   | Link                 |
|------------------|---------------------------|--|--|----------------------|
| A.I. Tech        | AI-BIO                    | AI-BIO is a video analytics application that can detect faces, distinguish gender, estimate individual age and even recognize the emotion of one or more persons using deep neural networks. The facial detection and analysis is performed through an advanced artificial intelligence technique based on multitask learning to anonymously extract biometric features. The application follows privacy regulations by design, and it ensures adoption of data minimization, anonymization, and pseudo-anonymization techniques.  | <ul style="list-style-type: none"> <li>Facial and object detection</li> <li>Identification capabilities for gender, approximate subject age, and emotion</li> <li>Dwell time identification</li> <li>Advanced artificial intelligence technique based on multitask learning</li> <li>GDPR compliant</li> </ul> | <a href="#">Link</a> |
| A.I. Tech        | AI Intrusion              | AI Intrusion is a video analytics application based on the most advanced artificial intelligence and computer vision algorithms. It enables intrusion detection, in terms of access and/or persistence in a sterile area and virtual line crossing. In addition to the real size of the object, AI Intrusion uses a deep neural network to filter objects according to their class (human, animal, vehicle). AI intrusion places no limits on the number of virtual sensors that can be defined within the scene and can be used both in indoor and outdoor environments and in combination with both traditional and thermal cameras. | <ul style="list-style-type: none"> <li>Sterile zone detection</li> <li>Crossing line or tripwire detection</li> <li>Class based filters</li> <li>Flexible configuration</li> </ul>   | <a href="#">Link</a> |
| A.I. Tech        | Masking Video Streams     | A.I. Tech's Masking Video Streams is a video analytics application based on the most advanced artificial intelligence and computer vision algorithms designed to mask video streams through MJPEG. The application covers motion and box masking and is delivered as a dedicated analytics application or as an add-on. The solution helps organizations comply with privacy regulations while protecting customers personal information.  | <ul style="list-style-type: none"> <li>AI automated video stream masking</li> <li>GDPR compliant</li> <li>Indoor and outdoor usage</li> <li>Flexible configuration</li> <li>Motion and box masking</li> </ul>  | <a href="#">Link</a> |
| A.I. Tech s.r.l. | AI-Security               | AI-Security is a hardware agnostic video analytics solution that uses video data to detect security issues and alert stakeholders in real-time.  | <ul style="list-style-type: none"> <li>Intrusion detection</li> <li>Abandoned objects detection</li> <li>Fire and smoke detection</li> <li>Real-time alerts</li> </ul>   | <a href="#">Link</a> |
| AIVID TechVision | AIVID TechVision Platform | AIVID leverages AI and Deep Learning to automate mundane, repetitive, and manual process inspections, empowering businesses to mitigate the risk of non-compliance and strive towards a safe and high-quality workplace. The platform aggregates camera feed data for automated inspection reports and drives visual process improvement based on real-time insights.  | <ul style="list-style-type: none"> <li>Automatic anomaly alerts</li> <li>Real time analytics</li> <li>People counting</li> <li>Object detection</li> </ul>   | <a href="#">Link</a> |

| Developer Name                    | Product Name   | Product Overview   | Features   | Link                 |
|-----------------------------------|--|--|--|----------------------|
| Aira                              | AIRA Face Recognition Solution   | AIRA Face Recognition Solution provides customers with a recognition engine developed by AIRA that can analyze faces through IP cameras, tablets and DVRs to perform extensive facial recognition applications and analysis.   | <ul style="list-style-type: none"> <li>Post-COVID Management &amp; Entrance Control</li> <li>Attendance Tracking</li> <li>Touchless Access Control</li> <li>Visitor Management</li> </ul>  | <a href="#">Link</a> |
| Aireen                            | Aireen AI-Based Retina Eye Diagnostic Solution                             | Aireen provides non-invasive analytics of eye retina images to automatically detect diabetic retinopathy.  | <ul style="list-style-type: none"> <li>Uses a simple and painless screening of chronic diagnoses</li> <li>Provides comprehensive results in less than 2 minutes seconds</li> </ul>   | <a href="#">Link</a> |
| Asilla, Inc.                      | AsillaPose   | AsillaPose is an AI-based proprietary posture estimation technology that analyzes video and images acquired from cameras that immediately detect and notify users of various human behaviors such as poor posture, human flow analysis, and work analysis.   | <ul style="list-style-type: none"> <li>Improved safety and productivity through AI</li> <li>Advanced technologies such as person identification, 3D posture estimation, and more</li> <li>On-premise and cloud computing</li> </ul>  | <a href="#">Link</a> |
| Awiros - Awidit Systems Pvt. Ltd. | Awiros OS  | Awiros OS is a new age world's first OS for Video AI. Awiros' Video Intelligence is the ideal mechanism to leverage state-of-the-art Deep Learning Frameworks right from training to development to deployment.  | <ul style="list-style-type: none"> <li>Video AI Apps available on the Awiros AppStack for a wide variety of industry verticals</li> <li>Analyzes and interprets videos, converting them into actionable data for various use cases</li> </ul>                                    | <a href="#">Link</a> |
| AxxonSoft                         | AxxonSoft AI analytics tools   | AxxonSoft AI analytics tools use the Intel® Distribution of OpenVINO™ toolkit to create neural networks for computer vision use cases.   | <ul style="list-style-type: none"> <li>Predict dangerous behavior</li> <li>Detect fire and smoke</li> <li>Locate suspicious items left in public areas</li> <li>Search for specific objects, such as humans or vehicles</li> </ul>   | <a href="#">Link</a> |
| Axxonsoft Limited                 | Axxon One Intelligent VMS  | Axxon One is a video management software that analyses CCTV footage with computer vision. Leveraging a neural network of 10,000+ IP devices and a streamlined user interface, the product offers unique value through features like smart forensic search in recorded video and customizable video analytics powered by Artificial Intelligence. | <ul style="list-style-type: none"> <li>Highly scalable</li> <li>AI-powered behavior analytics</li> <li>AI-based human and vehicle detection</li> <li>AI similarity search</li> </ul>   | <a href="#">Link</a> |
| Baidu                             | Intel® Distribution of OpenVINO™ toolkit integration with Baidu BML/EasyDL | Baidu's integration with the Intel® Distribution of OpenVINO™ toolkit is accelerating AI breakthroughs and implementations by offering OpenVINO™ toolkit optimization on PaddlePaddle in Baidu Cloud, Baidu Machine Learning, and EasyDL. OpenVINO™ toolkit 2022.1 supports PaddlePaddle natively without MO conversion.                         | <ul style="list-style-type: none"> <li>Easy adoption for deploying models on Intel edge devices</li> <li>Human pose estimation</li> <li>Text detection and recognition</li> <li>Machine translation</li> <li>Object detection</li> <li>Image processing and retrieval</li> </ul> | <a href="#">Link</a> |

| Developer Name                | Product Name   | Product Overview   | Features  | Link                 |
|-------------------------------|--|--|---|----------------------|
| BasicAI                       | BasicAI Xtreme1  | BasicAI Xtreme1 is a multisensory training data platform that quickly develops and iterates AI models. With pre-labeling, interactive labeling, and real-time error checking that embeds Xtreme1's pretrained AI models, users can reduce cost and iteration cycle time.   | <ul style="list-style-type: none"> <li>Full support of all data types and ML tasks</li> <li>Easy to get started with pretrained models</li> <li>Seamless model integration and continuous model training</li> </ul> | <a href="#">Link</a> |
| Balena                        | BalenaCloud  | BalenaCloud offers comprehensive IoT Fleet deployment and management. Customers can seamlessly add, configure, track, and troubleshoot devices from anywhere in the world. BalenaCloud utilizes the Intel® Distribution of OpenVINO™ toolkit to improve performance and make sure applications are ready to scale.   | <ul style="list-style-type: none"> <li>Modern developer tools</li> <li>Remote configuration</li> <li>Secure updates</li> <li>Comprehensive IoT fleet management</li> <li>OpenVINO™ integration</li> </ul>           | <a href="#">Link</a> |
| Baüne Ecosystem Inc.          | NÜPA   | NÜPA is a custom-engineered digital health platform that was implemented in various medical clinics in order to help healthcare providers improve their care of patients.  | <ul style="list-style-type: none"> <li>Touchless and frictionless products and services</li> <li>Provide real-time reports as well as patient and PPE monitoring</li> </ul>   | <a href="#">Link</a> |
| brighter AI Technologies GmbH | brighter Redact AI-Based Image & Video Anonymization       | brighter Redact is an advanced automatic redaction software for images and videos. The solution comes with features for face and license plate anonymization, REST API for a seamless integration, and is made for compliance with the latest privacy standards such as GDPR and CCPA.   | <ul style="list-style-type: none"> <li>Data anonymization</li> <li>Precision blur</li> <li>GDPR compliant</li> </ul>  | <a href="#">Link</a> |
| ByteDance                     | MPI Library Tools  | ByteDance's MPI Library Tools solution improves the performance of medical macromolecular models by leveraging AI to facilitate efficient communication between different nodes in a parallel computing system. Using a message passing interface (MPI), the task of simulating a macromolecular model is divided amongst multiple processors or computers. This division of labor improves efficiency, allowing medical professionals to run much larger and longer simulations than would be feasible with a single processor. | <ul style="list-style-type: none"> <li>Medical imaging</li> <li>High-performance computing</li> <li>Precision medicine analytics</li> <li>Scalable infrastructure</li> </ul>  | <a href="#">Link</a> |
| Cathexis                      | CathexisVision Video Management Software & Video Analytics | Video Surveillance Management software with AI tools to enhance operations. Its qualities include enhanced reliability, analytics, integration with third party systems, and low cost.   | <ul style="list-style-type: none"> <li>Video analytics/AI</li> <li>Smart video search</li> <li>Integrated solutions</li> <li>Alarm management</li> </ul>  | <a href="#">Link</a> |

| Developer Name  | Product Name                                      | Product Overview  | Features   | Link                 |
|-----------------|---|---|--|----------------------|
| Caresyntax      | Caresyntax Digital Surgery Platform               | Caresyntax is a leading vendor of data-driven surgery solutions to make surgery smarter and safer. Their platform integrates the company's market-leading data and AI solutions into one seamless surgical pathway that reduces unwarranted surgical variation from pre-operation to post-operation. They work with key healthcare stakeholders like Hospitals & Surgery Centers, Surgeons, and Insurers & Risk Managers. | <ul style="list-style-type: none"> <li>Drive better profit margins to reduce the total cost of care and increase reimbursement</li> <li>Drive better patient outcomes and higher scores for patient safety and satisfaction</li> <li>Drive enhanced operational efficiency to optimize resource management and increase utilization</li> </ul> | <a href="#">Link</a> |
| Course5         | Discovery AI-Powered Augmented Analytics Platform | Course5 Discovery's Analytics Platform leverages traditional machine learning and deep learning algorithms to generate greater business intelligence across existing dashboards. With Course5, enterprises can synthesize data from various analytics dashboards and gain critical actionable insights with automated anomaly detection and causal inferencing.   | <ul style="list-style-type: none"> <li>Text-based and voice-based natural language search</li> <li>Automated anomaly alerts</li> <li>Early warning indicator: Trend analysis and forecasting with alert mechanism</li> <li>Real-time data synthesis and discovery across various sources</li> </ul>  | <a href="#">Link</a> |
| Databaker       | Speech Synthesis Engine                           | The solution provides high-quality synthesized speech to support localization deployments while meeting data privacy requirements. The software is powered by a deep learning model that has been trained on a large dataset of human speech. This allows the software to generate speech that is both accurate and expressive. The software can also be customized to match the specific needs of a project.             | <ul style="list-style-type: none"> <li>Real-time speech synthesis</li> <li>Natural and realistic voice</li> <li>Customizable sound</li> </ul>  | <a href="#">Link</a> |
| Data Spree GmbH | Data Spree AI Inference                           | Data Spree AI inference allows users to deploy vision AI into a production system with just a few clicks and provides a comprehensive and configurable execution environment for Deep Neural Networks. Through a user-friendly interface, trained AI models can be quickly and easily executed for detection and classification tasks.  | <ul style="list-style-type: none"> <li>Includes detection, classification and anomaly detection models</li> <li>Provides quick and easy set up</li> <li>Connects with a wide range of cameras and sensors</li> </ul>   | <a href="#">Link</a> |
| Deci.ai         | Deci Deep Learning Development Platform           | Deci.AI provides an end-to-end Deep Learning Development platform with which AI developers can build, optimize, and deploy faster and more accurate models for any environment including cloud, edge, and mobile. The platform allows teams to accelerate inference performance, enable new use cases on limited hardware, shorten development cycles and reduce computing costs.   | <ul style="list-style-type: none"> <li>Production-aware Deep Learning Model Optimization</li> <li>Performs NLP Tasks on any HW Platform</li> <li>Powered by AutoNAC a Proprietary Algorithmic Optimization Engine</li> </ul>   | <a href="#">Link</a> |
| Deeptek         | Deeptek Augmento                                  | AUGMENTO is transforming radiology by changing radiology workflows and optimizing radiology practice with cutting-edge patented deep learning and machine learning tools.   | <ul style="list-style-type: none"> <li>Features a suite of AI tools, such as Smart-Worklist, Smart Triage, Automated Pathology Predictions, Smart-Annotation, and Smart-Reporting</li> </ul>   | <a href="#">Link</a> |

| Developer Name                     | Product Name                          | Product Overview   | Features  | Link                 |
|------------------------------------|---------------------------------------|--|---|----------------------|
| delphai                            | The B2B Company Search Engine         | delphai's B2B Company Search Engine and firmographics hub structures and fuses unstructured business data with customers' internal data to generate high-quality firmographics. By leveraging Intel® technology, delphai's AI-driven models utilize machine learning and deep learning to quickly identify any business's unique labeling structure and apply it to thousands of profiles within a company's database or CRM.  | <ul style="list-style-type: none"> <li>AI-powered deep search engine</li> <li>Centralized data management</li> <li>Intuitive search queries</li> <li>Multilingual translation capabilities</li> </ul>   | <a href="#">Link</a> |
| EPIC iO Technologies, Inc          | EPIC iO DeepInsights                  | The EPIC iO DeepInsights Platform uses edge computing to gather AI video analytics for real-time insights; IoT sensors to monitor the operational status, health, and safety of workplace environments; and customizable visualization so customers can review and analyze historical data and reports. It provides high-value, actionable insights through a single, integrated source with ubiquitous bandwidth.   | <ul style="list-style-type: none"> <li>Architecture with automation</li> <li>Video and visualization</li> <li>Integrated IOT</li> <li>Analysis tracking</li> <li>Object detection</li> </ul>  | <a href="#">Link</a> |
| Expert.ai                          | Expert.ai Platform                    | Expert.ai is an artificial intelligence platform for language understanding, leveraging powerful AI tools that capture the value of natural language. Combining machine learning and knowledge-based AI techniques, the solution helps users understand the context, meaning and relationships in language.  | <ul style="list-style-type: none"> <li>Enables transformation of language into data to power business applications or processes.</li> <li>Analyze complex documents</li> <li>Accelerate Intelligent process automation</li> </ul>   | <a href="#">Link</a> |
| FUJISOFT INCORPORATED              | AI a la carte                         | AI a la carte is an AI system that combines various developed AI models, utilized applications, and optimal hardware for customers to use immediately without needing AI knowledge. It can be deployed using optimal implementation and system integration services according to a users usage needs.  | <ul style="list-style-type: none"> <li>Extensive AI menu including object detection, image processing, behavior recognition, and more</li> <li>Large hardware selection</li> <li>Simple configuration and deployment</li> <li>Custom a la carte configuration consultation</li> </ul> | <a href="#">Link</a> |
| GDDi Creative Technology Co., Ltd. | GDDi Software Defined AI BOX Solution | GDDi created their GDDi Algorithms Defined Edge AIBox based on Intel® processors. This automated AI training platform empowers organizations of all sizes to obtain and effortlessly deploy customized AI models. Powered by GDDi's AutoML technology, the solution automates AI algorithm training by applying one of over 200 case-specific machine learning algorithms to the customer's data, significantly reducing development time and costs associated with traditional methods. | <ul style="list-style-type: none"> <li>Extensive algorithm marketplace</li> <li>Automatic AI training</li> <li>No-code AI modeling</li> </ul>   | <a href="#">Link</a> |

| Developer Name    | Product Name  | Product Overview  | Features  | Link                 |
|-------------------|---|---|---|----------------------|
| Graphene Services | Pharma Insights using AI  | Graphene provides pharma clients across the world with a wide range of solutions ranging from drug landscape assessment, to health care personnel and patient segmentation, to competitive analysis of multi-channel engagement.  | <ul style="list-style-type: none"> <li>▪ Customizable by Indication and Country</li> <li>▪ Competitive and Drug Landscape Assessment</li> <li>▪ Rapid Insights in 8-10 Weeks</li> </ul>   | <a href="#">Link</a> |
| Hoobox            | Neonpass  | Neonpass is an online healthcare management portal for physicians and patients. Patients can check-in, ask questions, and send requests directly through the Neonpass app in less than 2 minutes. Meanwhile, app navigators can digitally manage the journey of their patients as well as internal operations for ICU, Nursing, Maternity, and Surgical Centers to improve quality of care.   | <ul style="list-style-type: none"> <li>▪ Patient journey tracking and management</li> <li>▪ Staff headcount optimization</li> <li>▪ Facility scheduling optimization</li> <li>▪ Operation analytics</li> </ul>  | <a href="#">Link</a> |
| HooBox            | Sadia   | HooBox Sadia is a computer vision-based monitoring system for Intensive Care Units in hospitals. Sadia is the first ever computer program capable of detecting 10 levels of patient pain and agitation. With only one camera mounted on the ICU bed, Sadia can track patients' behaviors to ensure their safety and comfort in real time and in any lighting condition. The solution also predicts risk factors for falls in hospitalized adult patients by capturing and analyzing the position and behaviors of the body. | <ul style="list-style-type: none"> <li>▪ Detects pain level by the analysis of facial landmarks</li> <li>▪ Can detect pain when patient is in one of three position classifications: sitting, lying down and standing.</li> <li>▪ Detects three classes of pressure injury decubitus: supine, lateral (left), and lateral (right).</li> </ul> | <a href="#">Link</a> |
| Huiying Medical   | Bone Fracture Detection Solution                                    | The Bone Fracture Detection Solution uses deep learning algorithms to automatically examine patients' X-rays images and quickly identify and locate bone fractures to aid patients with accurate medical treatment.   | <ul style="list-style-type: none"> <li>▪ Delivers fast inference speed with high throughput</li> <li>▪ Incorporates full-cycle AI imagery</li> <li>▪ Identifies and locates fractures seamlessly with deep learning and computer vision technology</li> </ul>   | <a href="#">Link</a> |
| Huiying Medical   | Breast Cancer Detection Solution                                    | Huiying's Breast Cancer Detection Solution is a next-generation, AI-based intelligent image diagnosis and multi-modality system to help medical staff improve efficiency in imaging, diagnosis, clinical decision-making, and disease management.   | <ul style="list-style-type: none"> <li>▪ Accelerated image analysis</li> <li>▪ Structured image reporting based on American College of Radiology standards</li> <li>▪ Automatic updating of patient information in the Breast Imaging-Reporting and Data System</li> </ul>  | <a href="#">Link</a> |
| Huiying Medical   | Dr. Turing AI-assisted Diagnosis Platform-CT Detection for COVID-19 | An AI-enabled diagnostic solution that analyzes CT chest scans for indications of NCP and other conditions. The analysis provides a probability of suspected infection to identify potential cases early in the cycle.  | <ul style="list-style-type: none"> <li>▪ Delivers fast and accurate overall diagnostic performance</li> <li>▪ Provides options for cloud or on-premise deployment</li> <li>▪ Consists of a pipeline of segmentation, recognition, and classification models</li> </ul>  | <a href="#">Link</a> |

| Developer Name                     | Product Name                                  | Product Overview   | Features   | Link                 |
|------------------------------------|---|--|--|----------------------|
| Hummingbirds AI INC.               | GuacamoleID Authentication Software           | GuacamoleID enables touchless access to computers with facial authentication. The intelligent software helps protect computers against unauthorized access and automates logins and logouts for security, privacy, and compliance. It also protects the devices against shoulder surfing.    | <ul style="list-style-type: none"> <li>▪ Touchless login and logout authentication</li> <li>▪ Continuous password authentication</li> <li>▪ Shoulder surfing protection</li> </ul>   | <a href="#">Link</a> |
| iCare365 Technologies              | AI-Based Mobile Ultrasound                    | iCare365 Technologies, Inc. has developed a mobile ultrasound device that applies deep learning algorithms to extend breast cancer screening to more women than otherwise possible, using its “Dr. J” AI-driven ultrasound robot radiologist.  | <ul style="list-style-type: none"> <li>▪ Sleek, portable, and low-power ultrasound device</li> <li>▪ AI-based breast cancer detection and classification</li> <li>▪ Real-time video stream and image analysis for expert opinion</li> </ul>                          | <a href="#">Link</a> |
| Graphene Services                  | Pharma Insights using AI                      | Graphene provides pharma clients across the world with a wide range of solutions ranging from drug landscape assessment, to health care personnel and patient segmentation, to competitive analysis of multi-channel engagement.   | <ul style="list-style-type: none"> <li>▪ Customizable by Indication and Country</li> <li>▪ Competitive and Drug Landscape Assessment</li> <li>▪ Rapid Insights in 8-10 Weeks</li> </ul>  | <a href="#">Link</a> |
| iGenius                            | Crystal                                       | With Crystal, iGenius wants to democratize the access to data and make it more efficient, providing natural language capabilities and intelligent insights through an all-in-one intuitive and easy-to-use interface.  | <ul style="list-style-type: none"> <li>▪ Actionable data insights in response to speech or text</li> <li>▪ Seamless system training</li> <li>▪ Guided data discovery</li> <li>▪ Anomaly detection and threshold alerting</li> <li>▪ Automated forecasting</li> </ul> | <a href="#">Link</a> |
| GIBots                             | DigiDoc Intelligent Accounts Payable Solution | Gibot’s Intelligent Accounts Payable Solution extracts, classifies & reconciles data from documents like Invoices, POs, Receipts, etc. providing actionable data and insights for quicker decision making with real-time dashboards to aid their customers’ queries and document processing. | <ul style="list-style-type: none"> <li>▪ Auto-learning ML models</li> <li>▪ Multi-language support</li> <li>▪ Exception Queue Handling</li> <li>▪ Workflow/Task Management,</li> <li>▪ Process Completion Notification vis Email/SMS</li> </ul>                      | <a href="#">Link</a> |
| IBM Software                       | IBM Watson Natural Language Understanding     | IBM Watson Natural Language Understanding uses deep learning to extract meaning and metadata from unstructured text data. Get underneath company data using text analytics to extract categories, classification, entities, keywords, sentiment, emotion, relations, and syntax.             | <ul style="list-style-type: none"> <li>▪ Surface real-time actionable insights</li> <li>▪ Pulls meta-data and patterns from massive troves of data</li> <li>▪ Deployable on any cloud platform</li> </ul>  | <a href="#">Link</a> |
| Intelligent Security Systems (ISS) | SecurOS Hand Sanitizer Analytics              | Detects if an individual has not properly cleansed their hands in a designated area where handwashing and/or hand sanitization is mandated and provides automatic control of hand sanitizing stations.   | <ul style="list-style-type: none"> <li>▪ Hand sanitizer station control and automation</li> <li>▪ Hand sanitizing analytics</li> </ul>   | <a href="#">Link</a> |

Intro

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Energy/UTIL

| Developer Name      | Product Name                             | Product Overview  | Features   | Link                 |
|---------------------|--|---|--|----------------------|
| iOmniscient Pty Ltd | IQ Suite of Multi-sensor Analytics       | iOmniscient provides a suite of AI based Multi-Sensor Analytics involving video, sound and smell to better replicate human reasoning. These technologies are proven and have been implemented by commercial and government users in almost 70 countries.                                    | <ul style="list-style-type: none"> <li>Multi-Sensory Analytics</li> <li>End-to-End Solutions for Complex Use-Cases</li> <li>Facial Analytics in a Crowd</li> <li>Multi-lingual License Plate Recognition</li> <li>Autonomous Response</li> </ul>                             | <a href="#">Link</a> |
| JelloX              | MetaLite Digital Pathology Edge Solution | MetaLite is a Picture Archiving and Communications System that can be integrated with Radiology Information Systems or Hospital Information System to provide practitioners with a scalable, user-friendly, AI-enabled imaging and digital pathology platform.                              | <ul style="list-style-type: none"> <li>Various WSI format supporting</li> <li>Friendly annotation tools</li> <li>Light-weight AI models</li> <li>AI-Analysis-Report complete workflow</li> </ul>   | <a href="#">Link</a> |
| JLK                 | Medihub Jviewer-X                        | Medihub Jviewer-X is a medical lung disease diagnosis AI solution. The platform separates the inner and outer areas of the lung in CT images based on a 3D artificial neural network and provides quantitative analysis of the lung to aid diagnosis.                                       | <ul style="list-style-type: none"> <li>Convenient, portable Medihub camera and chest x-ray analysis</li> <li>Fast imaging and analysis</li> <li>Over 70% accuracy in lung disease diagnosis</li> </ul>   | <a href="#">Link</a> |
| KFBIO               | Cervical Cancer Screening Solution       | Cervical cancer is the fourth most frequent cancer in women with over half million new cases every year. KFBIO develops DL algorithm and models in detecting and classifying precancerous changes and abnormalities in pap test results to enable early detection and treatment.            | <ul style="list-style-type: none"> <li>Medical Imaging, Analysis, And Diagnostics for Cervical Cancer</li> <li>Automatic Deep Learning Based Screening</li> <li>Connects With WSI Scanners And Compatible With HIS and LIS</li> <li>CPU-based Solution</li> </ul>            | <a href="#">Link</a> |
| KFBIO               | KFBIO Thyroid Nodule Detection Solution  | KFBIO's AI-based thyroid nodule detection solution uses convolutional neural networks (CNNs) to train the thyroid nodule detection algorithm from thousands of images, making it a valuable tool for doctors to diagnose thyroid diseases based on digitized images quickly and accurately. | <ul style="list-style-type: none"> <li>Medical Imaging, Analysis, And Diagnostics for Thyroid Diseases</li> <li>Automatic Deep Learning Based Screening</li> <li>Connects With WSI Scanners And Compatible With HIS and LIS</li> <li>CPU-based Solution</li> </ul>           | <a href="#">Link</a> |
| KFBIO               | M. Tuberculosis Detection Solution       | KFBIO uses its pathology scanning systems to digitize sputum smear microscopy slides as high-resolution images and then apply deep learning (DL) algorithms to support the diagnosis of Mycobacterium Tuberculosis infection.   | <ul style="list-style-type: none"> <li>Medical Imaging, Analysis, And Diagnostics for Mycobacterium Tuberculosis</li> <li>Automatic Deep Learning Based Screening</li> <li>Connects With WSI Scanners And Compatible With HIS and LIS</li> <li>CPU-based Solution</li> </ul> | <a href="#">Link</a> |

| Developer Name | Product Name                                  | Product Overview  | Features  | Link                 |
|----------------|---|---|---|----------------------|
| Kloudspot      | Edge Intelligence For Healthcare              | Kloudspot's situational awareness solution, deployed on an Intel's edge platform, helps reduce patient wait times by automating the patient registration process and delivering better awareness of facilities via a broadcast system for visiting patients. The solution also provides administration with better patient segmentation and intelligent insights for operational improvements.  | <ul style="list-style-type: none"> <li>▪ Patient segmentation insights</li> <li>▪ Location intelligence and process automation</li> <li>▪ Wayfinding</li> <li>▪ On-premise marketing automation</li> </ul>                          | <a href="#">Link</a> |
| Linking Med    | RT-TPS Automatic Radiotherapy Planning System | The RT-TPS solution creates treatment plans for patients designated for external radiation therapy, using core dose prediction engines and optimized algorithms. The treatment planning system provides a comprehensive set of tools for designing, optimizing and evaluating treatment plans.  | <ul style="list-style-type: none"> <li>▪ Dose Calculation Engine</li> <li>▪ Inverse planning for Intensity-Modulated Radiation Therapy (IMRT)</li> <li>▪ Intelligent planning based on the dose distribution predictions</li> </ul> | <a href="#">Link</a> |
| Lilt           | AI-powered translation platform               | An interactive, adaptive machine translation system that learns in real-time from human feedback and/or existing translation memory data. Adaptation allows the system to progressively provide better suggestions to human translators, and higher quality for fully automatic translation.  | <ul style="list-style-type: none"> <li>▪ Scalable Localization Services</li> <li>▪ AI-supported Translations</li> <li>▪ Constantly Retraining Neural Machine Translation Engine for Improved Accuracy</li> </ul>                    | <a href="#">Link</a> |
| LTIMindtree    | Mindtree Cognitive Customer Service Suite     | LTIMindtree's Cognitive Customer Service Suite is an amalgamation of multiple solution accelerators that provides a contextual 24/7 omni-channel engagement experience through chat or voice or e-mail. The AI-led solution helps broadly in the areas of automation through self-service, intelligent agent assist unified dashboard, insight driven post call quality assessment, in call sentiment cues or after call work automation. | <ul style="list-style-type: none"> <li>▪ Intelligent agent assist</li> <li>▪ Self service</li> <li>▪ Unified dashboard</li> <li>▪ Quality assessment</li> </ul>   | <a href="#">Link</a> |
| MaxQ AI        | Accipio                                       | Transform healthcare by empowering physicians to provide 'smarter care' through intelligent imaging with AI actionable insights. MaxQ AI provides Deep Learning Algorithms for the Acute-Care Marketplace.  | <ul style="list-style-type: none"> <li>▪ AI-based clinical insights</li> <li>▪ Assist clinical diagnosis</li> </ul>   | <a href="#">Link</a> |
| meldCX         | Viana   | meldCX Viana uses AI vision and edge inferencing to help end users capture data and produce anonymous audience analytics measuring how their customers work, shop, learn, and play in physical and digital environments to guide intelligent decision making.   | <ul style="list-style-type: none"> <li>▪ Anonymous vision analytics</li> <li>▪ Content performance insights</li> <li>▪ Traffic measurement</li> <li>▪ License plate recognition</li> </ul>  | <a href="#">Link</a> |
| MindsDB        | MindsDB                                       | MindsDB uses in-database machine learning to extend the SQL language so that ML models can be created, queried and maintained as if they were database tables.  | <ul style="list-style-type: none"> <li>▪ Deploy ML from inside the SQL database</li> <li>▪ Build and deploy ML models automatically</li> <li>▪ Visualize data predictions in BI Tools</li> </ul>                                    | <a href="#">Link</a> |

| Developer Name                                      | Product Name  | Product Overview   | Features   | Link                 |
|---|---|--|--|----------------------|
| Netown  | Babybot Smart Health Evaluation & Precise Exercise Solution | Babybot provides services that include health assessment, health enhancement, and health management with individual, community, and organizational modes for different application scenarios for common users and long-term care facility operators. | <ul style="list-style-type: none"> <li>Provides Personalized Health Enhancement Plans</li> <li>Develops Exclusive Training Solutions for the Elderly</li> <li>AI Virtual Trainer Workout Experience</li> </ul>   | <a href="#">Link</a> |
| Nevalabs Software and Information Technologies Inc. | Corvo Verify  | Corvo Verify is a powerful face verification, likeness detection, and ID document recognition software that smoothly integrates into online onboarding, identity verification, and fraud prevention systems.   | <ul style="list-style-type: none"> <li>Overcomes challenges such as low-quality image and variation of expression, age, and pose</li> <li>Detects spoofing attempts with its deep learning-based liveness detection capability</li> <li>Performs text recognition for ID cards and passports</li> <li>Does not record any personal data</li> </ul> | <a href="#">Link</a> |
| Ones Technology                                     | BioAffix Gate Vision  | BioAffix Gate Vision is an AI based device which helps provide fast, accurate, DL based biometric access control for critical infrastructure facilities.   | <ul style="list-style-type: none"> <li>Biometric authentication</li> <li>Central management</li> <li>Data encoded with TPM</li> </ul>  | <a href="#">Link</a> |
| Onyx  | Onyx Zeus   | The solution is an all-in-one surgical workstation powered by Intel technology that enables surgeon to make real-time clinical decisions with simultaneous access to high precision medical images and electronic health records.                    | <ul style="list-style-type: none"> <li>Medical imaging</li> <li>Advanced analysis and diagnosis</li> </ul>   | <a href="#">Link</a> |
| Predera   | Predera AIQ Deploy  | Predera AIQ Deploy deploys machine learning models to production within minutes with reusable CI/CD templates, using deployment strategies like A/B testing and automatic scaling of computing resources.  | <ul style="list-style-type: none"> <li>Deploy Machine Learning models to any cloud, on-prem or hybrid environment by a single click</li> <li>Use templates for complex deployments like A/B testing, graph, transformer, and tensorflow</li> </ul>   | <a href="#">Link</a> |
| Robotron Datenbank-Software GmbH                    | RCV Realtime Computer Vision                                | RCV is a modular platform that facilitates the use of AI and highly-sophisticated deep learning algorithms to implement diverse Computer Vision use cases such as Image Classification, Object Detection and Image Segmentation.                     | <ul style="list-style-type: none"> <li>End to end solution for visual inspection (Image Classification, Object Detection, and Image Segmentation)</li> <li>Industry proven and easy integration in factory environment</li> </ul>  | <a href="#">Link</a> |
| Saarthi.ai  | Omnichannel Contact Center AI Platform                      | Saarthi.ai is a contact center AI platform that provides AI agents for inbound and outbound voice processes. The platform collects information on each customer including demographics, behavior, needs, and pain points.                            | <ul style="list-style-type: none"> <li>Includes use on calls, WhatsApp, SMS, and email</li> <li>Offers services in 11 languages</li> <li>Pre-trains agents in communication processes rooted in human psychology</li> </ul>  | <a href="#">Link</a> |

| Developer Name         | Product Name  | Product Overview  | Features  | Link                 |
|------------------------|---|---|---|----------------------|
| Sandlogic Technologies | EdgeMatrix.io   | Sandlogic Technologies' EdgeMatrix.io is an enterprise-ready edge AI enabler SaaS platform for ML developers to optimize, convert, and port their neural nets/deep learning models onto targeted hardware. EdgeMatrix allows seamless, easy, and fast deployment of Neural Net models onto countless devices. The platform is powered by Sandlogic's proprietary algorithmic optimization engine that makes the most out of any hardware. | <ul style="list-style-type: none"> <li>End-to-end inference acceleration</li> <li>Model scaling and deployment from the cloud to the edge</li> <li>Accurate model retention during port process</li> <li>Automatic model size optimization</li> <li>Footprint minimization</li> </ul>                     | <a href="#">Link</a> |
| scieneers GmbH         | Quantization of ML-Models and Performance-Boost in Pre-Processing | The solution uses AI Analytics Toolkit and the Intel® Neural Compressor to address the issue of increasing costs for operation and provision of real-time and streaming applications.   | <ul style="list-style-type: none"> <li>Accelerate execution of end-to-end ML pipelines with Intel® AI Analytics toolkit</li> <li>Network compression functionalities such as quantization and pruning with Intel® Neural Compressor</li> <li>TCO optimization for a wide range of AI workloads</li> </ul> | <a href="#">Link</a> |
| Simbo AI               | Simbo Alphas  | Simbo understands all clinical terms needed for EMR documentation and helps automate billing, research, and decision support.   | <ul style="list-style-type: none"> <li>Speech to text AI</li> <li>Classifies audio data from doctors into prescription and reports</li> <li>Includes ability for doctors to review and sign off on notes</li> </ul>   | <a href="#">Link</a> |
| Sinch Chatlayer        | Sinch Chatlayer   | Sinch Chatlayer is a cloud-based software platform that lets businesses create multi-lingual chatbots and voicebots to help carry out two-way conversations between businesses and their customers across multiple communications channels like mobile messaging, voice, and web chat.  | <ul style="list-style-type: none"> <li>Multi-lingual Chatbots and Voicebots</li> <li>Utilizes Artificial Intelligence and Natural Language Understanding</li> <li>Flexible Deployment on a Cloud-based Solution</li> </ul>  | <a href="#">Link</a> |
| Subtle Medical         | SubtleMR  | SubtleMR is a software solution that increases the speed of delivery of MRI images while also increasing resolution and denoising.  | <ul style="list-style-type: none"> <li>Improved image quality</li> <li>Better patient experience</li> <li>Enhanced ease of use</li> <li>Broad applicability</li> </ul>  | <a href="#">Link</a> |
| Sycal Technologies SL  | Sycal Medical   | Sycal's Medical device software helps radiologists with the detection and classification of pancreatic cystic lesions from CT scan images. Optimized through the Intel® Distribution of OpenVINO™ toolkit, Sycal Medical can avoid the usage of GPU's without compromising performance, simplifying the inference pipeline.   | <ul style="list-style-type: none"> <li>Hospital PACS integration</li> <li>Intuitive and simple interface</li> <li>Patient data protection with security protocol adherence</li> <li>Precise localization for pancreatic lesions</li> <li>Automatic lesion malignancy prediction</li> </ul>                | <a href="#">Link</a> |
| theBlue.ai             | ShareMedix  | ShareMedix by theBlue.ai is an intelligent platform that enables medical professionals to anonymize and securely share medical data in a compliant way.   | <ul style="list-style-type: none"> <li>Medical Data Anonymization</li> <li>Video Anonymization</li> <li>Medical Data Sharing</li> </ul>   | <a href="#">Link</a> |

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| Developer Name                  | Product Name  | Product Overview  | Features  | Link                 |
|---------------------------------|---|---|---|----------------------|
| Thundersoft                     | Thundersoftware AI Assisted Diagnosis Solution AI Box | Thundersoft provides an end-to-end solution for smart medicine to meet the increasing demand for real-time, affordable, and efficient smart healthcare services. AI-assisted diagnosis and telemedicine help to improve patient outcomes by running imaging analysis and detecting anomalies on CT, MRI, endoscopy, and ultrasound imaging. | <ul style="list-style-type: none"> <li>AI-powered medical imaging analysis</li> <li>Anomaly detection and pre-flag capabilities</li> <li>Real-time communication to patients with telehealth</li> </ul>   | <a href="#">Link</a> |
| Viso.ai                         | Viso Suite  | Viso Suite is the end-to-end computer that uses powerful viso.ai® technology to train and manage AI models, develop applications visually with building blocks, and deploy applications safely to a fleet of edge computers.  | <ul style="list-style-type: none"> <li>Build Any AI Vision Application, 10x Faster</li> <li>Fast To Learn, Open, Platform-agnostic</li> <li>Scale to Hundreds of Cameras</li> <li>Privacy-preserving Edge AI</li> </ul>   | <a href="#">Link</a> |
| Wahtari                         | Wahtari nCam  | The solution is one of the most compact high-end, vision AI systems with cameras that reliably deliver results in the millisecond range even under the toughest conditions.   | <ul style="list-style-type: none"> <li>Open architecture</li> <li>Compact high-end, vision AI system</li> </ul>   | <a href="#">Link</a> |
| West China PI Tech              | PI Tech Vision Based Motion Capture System            | West China PI Tech developed the LogicFeature - Nickel M1 cervical spine rehabilitation robot to perform real-time adjustments of a patient's posture during the rehabilitation process to improve the rehabilitation effect. The system captures the patient's 3-D pose and gait for assessment.   | <ul style="list-style-type: none"> <li>Adaptive variable load</li> <li>Accurate pose estimation</li> <li>Matching attractive games</li> </ul>   | <a href="#">Link</a> |
| Winning Health Technology Group | Bone Age Assessment Solution                          | The Bone Age Assessment Solution helps evaluate the maturity of a child's skeletal system by optimizing Intel technologies to help doctors deliver faster diagnostics with accurate inference performance.  | <ul style="list-style-type: none"> <li>Large scalability for SaaS solutions</li> <li>High prediction accuracy</li> <li>Offers a cost-effective ML-based bone assessment solution</li> </ul>   | <a href="#">Link</a> |
| Winning Health Technology Group | NLP Platform  | Winning Health Natural Language Processing (NLP) platform analyzes and integrates patient data in the language of healthcare to assist doctors and researchers to arrive at better clinical diagnosis and medical research, ultimately delivering better patient care.  | <ul style="list-style-type: none"> <li>Integrates various sources of medical data including clinical notes, imaging reports, lab tests, and more</li> <li>Offers a holistic view of patient data to help doctors make better decisions for patient care and research</li> <li>Name entity recognition</li> <li>Relation extraction</li> </ul> | <a href="#">Link</a> |
| Yumai                           | Palm Vein Identification<br><i>New solution</i>       | Yumai's palm vein identification utilizes an advanced recognition algorithm and infrared lights to enable secure and non-intrusive identity authentication. The solution offers vein biometric recognition as an alternative to face recognition, mitigating privacy concerns.  | <ul style="list-style-type: none"> <li>Privacy compliant, images are transmitted via USB to the server for processing</li> <li>Contactless palm scanning</li> <li>Image binarization and convolution calculations for advanced verification</li> </ul>  | <a href="#">Link</a> |
| Zeblok Computational Inc.       | Zeblok Ai-MicroCloud                                  | Ai-MicroCloud provides a comprehensive, turnkey, cloud native AI environment for development, testing, and deployment of an end-to-end AI/ML solution to production from Core to Edge.  | <ul style="list-style-type: none"> <li>Quickly develop and train AI</li> <li>Leverage portability</li> <li>Deploy with ease</li> <li>Take advantage of best-in-class tools and curated algorithms</li> </ul>  | <a href="#">Link</a> |

# Hospitality

The list of solutions below comprises of offerings from Intel's Partner Ecosystem designed for Hospitality use cases and scenarios. See below for the different types of solutions for Hospitality.



| Developer Name         | Product Name             | Product Overview  | Features   | Link                 |
|------------------------|--------------------------|---|--|----------------------|
| 4yousee                | 4yousee Analytics        | Solution for companies using digital screens to track the effectiveness of their digital screen campaigns. Data is collected from cameras and sensors located near the screens that identify the flow of people and cars at certain points.   | <ul style="list-style-type: none"> <li>Proven return on investment for advertising campaigns</li> <li>Understand flow of people in a store</li> <li>Understand how external factors influence customer behaviors in a retail environment</li> </ul>  | <a href="#">Link</a> |
| AerVision              | AerWatch                 | AerWatch is an AI-based CCTV video monitoring solution that can detect, recognize, track, and monitor a wide range of objects, people, and events. AerWatch works as an add-on to existing CCTV monitoring systems to function alongside building, security, and video management systems.                | <ul style="list-style-type: none"> <li>Real-time analytics</li> <li>Object detection, recognition, and classification</li> <li>Image detection, recognition, and classification</li> <li>Video surveillance and analysis</li> </ul>  | <a href="#">Link</a> |
| ADLINK TECHNOLOGY INC. | Vizi-AI                  | Vizi-AI combines plug and play hardware and software to enable a faster, easier, and more scalable starting point for machine vision AI deployments at the edge. Initial deployments can be scaled for industrial requirements using the same software but deployed on more powerful hardware, as needed. | <ul style="list-style-type: none"> <li>Enables development of computer vision solutions</li> <li>Connects to different image capture devices</li> <li>Supports people identification, as well as human behavior detection and analysis</li> <li>Performs image recognition and classification</li> </ul> | <a href="#">Link</a> |
| AiMall                 | Virtual Store Supervisor | The Virtual Store Supervisor functions as a digital version of a human supervisor. It leverages digital sensors such as cameras, temperature and humidity readers, and microphones to read the flow of customers and their level of engagement within the store/restaurant.                               | <ul style="list-style-type: none"> <li>Acquire real-time storefront data</li> <li>Monitor quality and processes</li> <li>Track customer engagement</li> <li>Collect on-site staff information</li> </ul>   | <a href="#">Link</a> |

| Developer Name | Product Name                   | Product Overview   | Features   | Link                 |
|----------------|--------------------------------|--|--|----------------------|
| Aira           | AIRA Face Recognition Solution | AIRA Face Recognition Solution provides customers with a recognition engine developed by AIRA that can analyze faces through IP cameras, tablets and DVRs to perform extensive facial recognition applications and analysis.   | <ul style="list-style-type: none"> <li>Post-COVID Management &amp; Entrance Control</li> <li>Attendance Tracking</li> <li>Touchless Access Control</li> <li>Visitor Management</li> </ul>  | <a href="#">Link</a> |
| A.I. Tech      | AI-BIO                         | AI-BIO is a video analytics application that can detect faces, distinguish gender, estimate individual age and even recognize the emotion of one or more persons using deep neural networks. The facial detection and analysis is performed through an advanced artificial intelligence technique based on multitask learning to anonymously extract biometric features. The application follows privacy regulations by design, and it ensures adoption of data minimization, anonymization, and pseudo-anonymization techniques.  | <ul style="list-style-type: none"> <li>Facial and object detection</li> <li>Identification capabilities for gender, approximate subject age, and emotion</li> <li>Dwell time identification</li> <li>Advanced artificial intelligence technique based on multitask learning</li> <li>GDPR compliant</li> </ul> | <a href="#">Link</a> |
| A.I. Tech      | AI Intrusion                   | AI Intrusion is a video analytics application based on the most advanced artificial intelligence and computer vision algorithms. It enables intrusion detection, in terms of access and/or persistence in a sterile area and virtual line crossing. In addition to the real size of the object, AI Intrusion uses a deep neural network to filter objects according to their class (human, animal, vehicle). AI intrusion places no limits on the number of virtual sensors that can be defined within the scene and can be used both in indoor and outdoor environments and in combination with both traditional and thermal cameras. | <ul style="list-style-type: none"> <li>Sterile zone detection</li> <li>Crossing line or tripwire detection</li> <li>Class based filters</li> <li>Flexible configuration</li> </ul>   | <a href="#">Link</a> |
| A.I. Tech      | AI Fire                        | AI Fire is a video analytics application based on the most advanced artificial intelligence and computer vision systems used to detect fire and smoke with traditional cameras. In addition to interior fires, the solution can also detect exterior fires started in abandoned garbage receptacles in urban and suburban outdoor environments.  | <ul style="list-style-type: none"> <li>Fire and smoke detection</li> <li>Detection in indoor and outdoor environments</li> <li>Detection from far distances</li> <li>Flexible configuration</li> </ul>   | <a href="#">Link</a> |
| A.I. Tech      | Masking Video Streams          | A.I. Tech's Masking Video Streams is a video analytics application based on the most advanced artificial intelligence and computer vision algorithms designed to mask video streams through MJPEG. The application covers motion and box masking and is delivered as a dedicated analytics application or as an add-on. The solution helps organizations comply with privacy regulations while protecting customers personal information.  | <ul style="list-style-type: none"> <li>AI automated video stream masking</li> <li>GDPR compliant</li> <li>Indoor and outdoor usage</li> <li>Flexible configuration</li> <li>Motion and box masking</li> </ul>  | <a href="#">Link</a> |

| Developer Name           | Product Name                                       | Product Overview   | Features   | Link                 |
|--------------------------|--|--|--|----------------------|
| A.I. Tech s.r.l.         | AI-Retail-Deep                                     | AI-Retail-Deep is a people detection and behavior analysis video analytics solution for providing business insights on customers. Capabilities include counting people crossing virtual sensors, estimating the number of people in an area, overcrowd detection and notification, and social distancing evaluation. The solution is based on computer vision algorithms and deep neural networks. | <ul style="list-style-type: none"> <li>People counting</li> <li>Overcrowd detection</li> <li>Social distance evaluation</li> <li>Real-time alerts</li> </ul>   | <a href="#">Link</a> |
| AIVID Tech               | AIVID TechVision Platform                          | AIVID leverages AI and Deep Learning to automate mundane, repetitive, and manual process inspections, empowering businesses to mitigate the risk of non-compliance and strive towards a safe and high-quality workplace. The platform aggregates camera feed data for automated inspection reports and drives visual process improvement based on real-time insights.                              | <ul style="list-style-type: none"> <li>Automatic anomaly alerts</li> <li>Real time analytics</li> <li>People counting</li> <li>Object detection</li> </ul>   | <a href="#">Link</a> |
| Ajna AI                  | Customer Insights Platform                         | Ajna Customer Insight Analytics is an artificial intelligence-enabled solution to detect and track shoppers in stores and generate patterns of their movement across the store. Analyzing patterns can help retailers understand ways to improve the customer shopping experience and boost sales.   | <ul style="list-style-type: none"> <li>People Counting and Crowd Detection</li> <li>Human Dwell-time Analysis</li> <li>Queue Management</li> <li>Video Surveillance and Analysis</li> </ul>  | <a href="#">Link</a> |
| ANTAC SAS                | Advanced Video Analytics for Retail                | ANTAC SAS Advanced Video Analytics for Retail software connects with video cameras, DVR/NVR, RGB-D cameras, or LIDAR sensors to analyze video with artificial intelligence techniques to generate valuable data for decision making.   | <ul style="list-style-type: none"> <li>Shelf monitoring</li> <li>Object tracking</li> <li>Flexible installation</li> </ul>   | <a href="#">Link</a> |
| Asilla, Inc.             | AsillaPose   | AsillaPose is an AI-based proprietary posture estimation technology that analyzes video and images acquired from cameras that immediately detect and notify users of various human behaviors such as poor posture, human flow analysis, and work analysis.   | <ul style="list-style-type: none"> <li>Improved safety and productivity through AI</li> <li>Advanced technologies such as person identification, 3D posture estimation, and more</li> <li>On-premise and cloud computing</li> </ul>        | <a href="#">Link</a> |
| Aurify Systems Pvt. Ltd. | Aurify's StoreScript - In Store Analytics Solution | Aurify's StoreScript proprietary solution is a comprehensive solution that helps improve store operations and provides retailers actionable analytics from their stores. The solution utilizes AI to give retailers analytics for customer profiling, loyalty management, queue management, and more.  | <ul style="list-style-type: none"> <li>Customer segmentation analytics</li> <li>Customer journey tracking</li> <li>Theft detection</li> <li>Time spent in category vs conversion</li> <li>Queue management &amp; POS monitoring</li> </ul> | <a href="#">Link</a> |

| Developer Name                    | Product Name                               | Product Overview  | Features   | Link                 |
|-----------------------------------|--|---|--|----------------------|
| Autocanteen                       | Autocanteen Touchless Self Checkout System | Autocanteen is a touchless self-checkout solution that increases checkout efficiency. Disruptive innovation, no barcodes – the system can identify anything from fruits to meal plates with visual discovery.   | <ul style="list-style-type: none"> <li>AI based on 3D image recognition</li> <li>Every item sold, as well as all products, menu, and samples, are stored in Autocanteen cloud</li> <li>All terminals are connected to the network and share learned knowledge instantly</li> <li>Works with or without cloud connection</li> </ul> | <a href="#">Link</a> |
| Awiros                            | Awiros App Stack                           | The AppStack helps bridge the gap between developers and end customers through an extensive video intelligence marketplace that lets customers choose the right AI solution for their use cases, while developers can build and serve their apps in the most efficient manner. When combined with the Awiros unified video intelligence platform and the Intel® Distribution of OpenVINO™ toolkit, AppStack becomes a truly unique offering as customers can source or subscribe any application from the AppStack on the platform with ease. | <ul style="list-style-type: none"> <li>60+ OpenVINO™ compatible AI-based video intelligence applications</li> <li>Simple deployment on public or private cloud</li> <li>Flexible support options</li> </ul>  | <a href="#">Link</a> |
| Awiros - Awidit Systems Pvt. Ltd. | Awiros OS                                  | Awiros OS is a new age world's first OS for Video AI. Awiros' Video Intelligence is the ideal mechanism to leverage state-of-the-art Deep Learning Frameworks right from training to development to deployment.   | <ul style="list-style-type: none"> <li>Video AI Apps available on the Awiros AppStack for a wide variety of industry verticals</li> <li>Analyzes and interprets videos, converting them into actionable data for various use cases</li> </ul>  | <a href="#">Link</a> |
| AxxonSoft                         | AxxonSoft AI analytics tools               | AxxonSoft AI analytics tools use the Intel® Distribution of OpenVINO™ toolkit to create neural networks for computer vision use cases.  | <ul style="list-style-type: none"> <li>Predict dangerous behavior</li> <li>Detect fire and smoke</li> <li>Locate suspicious items left in public areas</li> <li>Search for specific objects, such as humans or vehicles</li> </ul>   | <a href="#">Link</a> |
| Axxonsoft Limited                 | Axxon One Intelligent VMS                  | Axxon One is a video management software that analyses CCTV footage with computer vision. Leveraging a neural network of 10,000+ IP devices and a streamlined user interface, the product offers unique value through features like smart forensic search in recorded video and customizable video analytics powered by Artificial Intelligence.  | <ul style="list-style-type: none"> <li>Highly scalable</li> <li>AI-powered behavior analytics</li> <li>AI-based human and vehicle detection</li> <li>AI similarity search</li> </ul>   | <a href="#">Link</a> |
| Aye Solutions                     | Autonomous Retail                          | The Autonomous Retail solution uses facial recognition and facial sentiments for personalized marketing, people counting, and human activity tracking in order to enhance operations.   | <ul style="list-style-type: none"> <li>Track customer purchases</li> <li>Automate checkouts</li> <li>Simplify inventory management</li> </ul>  | <a href="#">Link</a> |

| Developer Name                | Product Name   | Product Overview   | Features  | Link                 |
|-------------------------------|--|--|---|----------------------|
| Balena                        | BalenaCloud  | BalenaCloud offers comprehensive IoT Fleet deployment and management. Customers can seamlessly add, configure, track, and troubleshoot devices from anywhere in the world. BalenaCloud utilizes the Intel® Distribution of OpenVINO™ toolkit to improve performance and make sure applications are ready to scale. | <ul style="list-style-type: none"> <li>Modern developer tools</li> <li>Remote configuration</li> <li>Secure updates</li> <li>Comprehensive IoT fleet management</li> <li>OpenVINO™ integration</li> </ul>   | <a href="#">Link</a> |
| Baüne Ecosystem Inc.          | LIPK Intelligent Kiosks                              | The LIPK solution offers smart retail and hospitality kiosks with centralized management to connect consumers with products they want, when and where they need it.  | <ul style="list-style-type: none"> <li>Intuitive and interactive digital touchscreens</li> <li>Real-time inventory management</li> <li>Mobile application integration</li> </ul>  | <a href="#">Link</a> |
| Beseye                        | Beseye AI Video Analysis Platform                    | Beseye AI gives security cameras an edge by automatically conducting security and customer analysis in public and commercial sites. This saves organizations the time and personnel needed to monitor and analyze security footage.  | <ul style="list-style-type: none"> <li>Safety analysis (intrusion, fence intrusion, fall, loitering detection)</li> <li>Operation analysis (attendance, SOP analysis)</li> <li>Customer profile analysis (people counting, age, gender, self-checkout anti-theft detection)</li> </ul>  | <a href="#">Link</a> |
| Bravent                       | Industrial Vision Solution                           | The application, called “Machine Vision Poka-yoke (MVPy)”, is a 3D model that is used to simulate an assembly kit for a work cell in an industrial-manufacturing environment. The MVPy assists in the preparation of parts, scanning for correct items and identifying human error during the production process.  | <ul style="list-style-type: none"> <li>Increases employee productivity through automation of processes that previously required humans</li> <li>Improves product quality and production lines</li> <li>Employs algorithms that enable checking that work on the assembly line is correct and detect problems before they occur</li> <li>Learns to improve model automatically and can be retrained</li> </ul> | <a href="#">Link</a> |
| brighter AI Technologies GmbH | brighter Redact AI-Based Image & Video Anonymization | brighter Redact is an advanced automatic redaction software for images and videos. The solution comes with features for face and license plate anonymization, REST API for a seamless integration, and is made for compliance with the latest privacy standards such as GDPR and CCPA.                             | <ul style="list-style-type: none"> <li>Data anonymization</li> <li>Precision blur</li> <li>GDPR compliant</li> </ul>  | <a href="#">Link</a> |
| Broox Technologies S.L.U      | Broox Platform - Pose Estimation                     | The Broox Platform features audience analytics and interactivity. It uses AI technology for facial recognition and skeleton tracking. Skeleton tracking and pose estimation are used for both analytics and interactive installations for retail, DOOH, and entertainment industries.                              | <ul style="list-style-type: none"> <li>Campaign Performance Measurement and Analytics</li> <li>Technology-agnostic</li> <li>Personalized Interactive Display Content</li> </ul>   | <a href="#">Link</a> |

| Developer Name       | Product Name   | Product Overview  | Features  | Link                 |
|----------------------|--|---|---|----------------------|
| C2RO                 | C2RO ENTERA  | ENTERA provides comprehensive, accurate, and 100% faceless shopper journey insights by capturing detailed socio-demographic breakdowns, and statistical analysis, all while protecting the privacy rights of individuals. It enables data-driven decision-making and improves customer experience by detecting inefficiencies and bottlenecks.  | <ul style="list-style-type: none"> <li>Protects privacy of customers</li> <li>Improves over time with Self-Learning AI</li> <li>Utilizes hyper scalable AI-SaaS architecture</li> </ul>   | <a href="#">Link</a> |
| Cathexis             | CathexisVision Video Management Software & Video Analytics | Video Surveillance Management software with AI tools to enhance operations. Its qualities include enhanced reliability, analytics, integration with third party systems, and low cost.  | <ul style="list-style-type: none"> <li>Video analytics/AI</li> <li>Smart video search</li> <li>Integrated solutions</li> <li>Alarm management</li> </ul>  | <a href="#">Link</a> |
| Course5              | Discovery AI-Powered Augmented Analytics Platform          | Course5 Discovery's Analytics Platform leverages traditional machine learning and deep learning algorithms to generate greater business intelligence across existing dashboards. With Course5, enterprises can synthesize data from various analytics dashboards and gain critical actionable insights with automated anomaly detection and causal inferencing.   | <ul style="list-style-type: none"> <li>Text-based and voice-based natural language search</li> <li>Automated anomaly alerts</li> <li>Early warning indicator: Trend analysis and forecasting with alert mechanism</li> <li>Real-time data synthesis and discovery across various sources</li> </ul> | <a href="#">Link</a> |
| Cynapto Technologies | Precog   | Precog is an all-in-one solution to track contactless attendance, time-in/time-out, guard monitoring, perimeter security, visitor management, people risk, crowd formation, pre-crime indicators, and camera health monitoring on your existing or new CCTV camera systems.   | <ul style="list-style-type: none"> <li>Works with existing cameras</li> <li>Ability to run multiple applications simultaneously</li> <li>Cloud, On-premise, Edge or Hybrid deployment ready</li> </ul>  | <a href="#">Link</a> |
| C2RO                 | C2RO PERCIEVE  | The PERCIEVE solution provides AI-powered video analytics that transform human behavior in physical spaces into actionable data to inform decisions.  | <ul style="list-style-type: none"> <li>Accurate and scalable analysis of people movement in real-time</li> <li>Demographic and foot traffic analysis</li> <li>Point-of-interest analysis</li> <li>Tracks merchandise engagement and gathers data</li> </ul>   | <a href="#">Link</a> |
| Databaker            | Speech Synthesis Engine                                    | The solution provides high-quality synthesized speech to support localization deployments while meeting data privacy requirements. The software is powered by a deep learning model that has been trained on a large dataset of human speech. This allows the software to generate speech that is both accurate and expressive. The software can also be customized to match the specific needs of a project. | <ul style="list-style-type: none"> <li>Real-time speech synthesis</li> <li>Natural and realistic voice</li> <li>Customizable sound</li> </ul>   | <a href="#">Link</a> |

| Developer Name  | Product Name                            | Product Overview   | Features   | Link                 |
|-----------------|---|--|--|----------------------|
| Data Spree GmbH | Data Spree AI Inference                 | Data Spree AI inference allows users to deploy vision AI into a production system with just a few clicks and provides a comprehensive and configurable execution environment for Deep Neural Networks. Through a user-friendly interface, trained AI models can be quickly and easily executed for detection and classification tasks.   | <ul style="list-style-type: none"> <li>Includes detection, classification and anomaly detection models</li> <li>Provides quick and easy set up</li> <li>Connects with a wide range of cameras and sensors</li> </ul>   | <a href="#">Link</a> |
| Deci.ai         | Deci Deep Learning Development Platform | Deci.AI provides an end-to-end Deep Learning Development platform with which AI developers can build, optimize, and deploy faster and more accurate models for any environment including cloud, edge, and mobile. The platform allows teams to accelerate inference performance, enable new use cases on limited hardware, shorten development cycles and reduce computing costs.                          | <ul style="list-style-type: none"> <li>Production-aware Deep Learning Model Optimization</li> <li>Performs NLP Tasks on any HW Platform</li> <li>Powered by AutoNAC a Proprietary Algorithmic Optimization Engine</li> </ul>                                     | <a href="#">Link</a> |
| DeepEdge        | DeepEdge Platform                       | DeepEdge provides a cloud-based low-code/no-code DL Ops platform that enables developers and enterprises to build, train, optimize and deploy models and applications to a variety of edge hardware. DeepEdge aims to enable new edge applications to bring the power of deep learning and computer vision to their end customers.   | <ul style="list-style-type: none"> <li>DeepData advanced dataset management platform</li> <li>DeepLabel AI-assist and active-learning based image labeling platform</li> <li>DeepTrain low-code, no-code, cloud based deep learning training platform</li> </ul> | <a href="#">Link</a> |
| EvalueServe     | AiLENZ IntelligentScale                 | AiLENZ Intelligent Scale is a smart scale and point-of-sale solution that uses advanced computer vision and AI technology to detect and weigh grocery products. The AiLENZ Intelligent Scale eliminates the need for store employees to manually punch in individual SKUs to increase employee efficiency and improve in-store customer experiences.   | <ul style="list-style-type: none"> <li>Automated SKU recognition with high accuracy and speed</li> <li>Device agnostic for seamless integration</li> <li>Easy addition of new SKUS at the Edge</li> </ul>  | <a href="#">Link</a> |
| Expert.ai       | Expert.ai Platform                      | Expert.ai is an artificial intelligence platform for language understanding, leveraging powerful AI tools that capture the value of natural language. Combining machine learning and knowledge-based AI techniques, the solution helps users understand the context, meaning and relationships in language.  | <ul style="list-style-type: none"> <li>Enables transformation of language into data to power business applications or processes.</li> <li>Analyze complex documents</li> <li>Accelerate Intelligent process automation</li> </ul>                                | <a href="#">Link</a> |
| Ezen Solution   | EZPrime Platform                        | The EZPrime integrated platform provides a way to standardize, manage and control data provided by various devices or systems in different industries with interworking and integration functions within the platform. It offers AI video analysis for security and safety monitoring, with object tracking and unauthorized area intrusion detection for retailers and can be applied to other use cases. | <ul style="list-style-type: none"> <li>Platform operation screen</li> <li>Security monitoring</li> <li>Safety monitoring</li> </ul>  | <a href="#">Link</a> |

| Developer Name                     | Product Name                                    | Product Overview  | Features   | Link                 |
|------------------------------------|---|---|--|----------------------|
| Fit:Match                          | 3D Concierge<br><br><i>New solution</i>         | Fit:Match's 3D Concierge is an elevated retail fitting room experience that weaves together augmented reality, computer vision and artificial intelligence and allows shoppers to find shape fitting garments, in seconds. Using Intel® RealSense™ depth sensors to create an anonymized avatar based on a shoppers' exact body shape, the technology then compares the shopper's body to the database of digital twins and - with an AI assist from Intel® Distribution of OpenVINO™ toolkit - recommends the best-fitting products to the shopper. By using depth sensors, and not cameras, to generate a mapping of a shoppers' shape, FIT:MATCH has ensured the experience is both safe and private, with no videos and pictures taken or stored. | <ul style="list-style-type: none"> <li>Contactless customer experience and privacy compliance</li> <li>Sensors built into new or existing fitting room walls</li> <li>Computer vision detection to ensure scanning accuracy</li> <li>Optimized AI algorithm with Intel® Distribution of OpenVINO™ toolkit</li> </ul> | <a href="#">Link</a> |
| Fujitsu                            | Fujitsu Sentiment Analyzer                      | The Fujitsu Sentiment Analyzer solution analyzes English or German language text, such as Tweets and input text, for sentiment. It allows businesses to quickly get an understanding of a general sentiment toward their brand and products. Sentiment Analyzer sorts through customer feedback and text to show businesses what percentage is positive, neutral, and negative. With this sentiment data, brands can react quickly to negative feedback by providing customer support, and can automatically provide replies to positive feedback.  | <ul style="list-style-type: none"> <li>Analyzes accumulative customer feedback towards a topic or a product</li> <li>Provides understanding for how feedback varies by customer location</li> <li>Shows how feedback towards a product changes over time</li> </ul>  | <a href="#">Link</a> |
| GDDi Creative Technology Co., Ltd. | GDDi Software Defined AIBOX Solution            | GDDi created their GDDi Algorithms Defined Edge AIBox based on Intel® processors. This automated AI training platform empowers organizations of all sizes to obtain and effortlessly deploy customized AI models. Powered by GDDi's AutoML technology, the solution automates AI algorithm training by applying one of over 200 case-specific machine learning algorithms to the customer's data, significantly reducing development time and costs associated with traditional methods.  | <ul style="list-style-type: none"> <li>Extensive algorithm marketplace</li> <li>Automatic AI training</li> <li>No-code AI modeling</li> </ul>  | <a href="#">Link</a> |
| Gibots                             | Design2info Engineering Drawing Hyperautomation | Gibots Design2info Engineering Drawing Hyperautomation is a no-code platform powered by AI/ML algorithms. The platform can be applied for automated extraction of engineering drawings (vectorization) and helps in creating and maintaining digital versions of large-scale engineering drawings in AutoCAD or equivalent formats, saving manual effort and improving accuracy.  | <ul style="list-style-type: none"> <li>Advanced OCR for tags &amp; annotations</li> <li>Auto-encoder based denoising &amp; super-resolution</li> <li>Document vectorization</li> </ul>   | <a href="#">Link</a> |

| Developer Name        | Product Name   | Product Overview   | Features  | Link                 |
|-----------------------|--|--|---|----------------------|
| GIBots                | DigiDoc Intelligent Accounts Payable Solution                              | Gibot's Intelligent Accounts Payable Solution extracts, classifies & reconciles data from documents like Invoices, POs, Receipts, etc. providing actionable data and insights for quicker decision making with real-time dashboards to aid their <b>customers' queries and document processing.</b>  | <ul style="list-style-type: none"> <li>Auto-learning ML models</li> <li>Multi-language support</li> <li>Exception Queue Handling</li> <li>Workflow/Task Management,</li> <li>Process Completion Notification vis Email/SMS</li> </ul> | <a href="#">Link</a> |
| Glair.ai              | Glair.ai - People Tracking   | Glair.ai provides a solution that specializes in obtaining crowd behavior analytics involving tracking, movement patterns, dwelling hotspots, footfall analytics, and counting.  | <ul style="list-style-type: none"> <li>Crowd Behavior Analytics</li> <li>Object Detection</li> <li>Analytic Data Classification from Multiple Sources</li> <li>Flexible Integration Model</li> </ul>                                  | <a href="#">Link</a> |
| Guise AI              | Guise AI Vision Kit  | Guise AI Vision Kit detects and tracks objects automatically using computer vision, allowing monitoring and enhanced decision making across industries   | <ul style="list-style-type: none"> <li>Object detection and recognition at the edge</li> <li>Low latency</li> <li>High level of accuracy</li> <li>Privacy-first solution</li> </ul>   | <a href="#">Link</a> |
| Hanshow               | IDEA counter   | The Hanshow solution leverages image recognition and object detection technology using fixed cameras in the store to help store managers supervise overall shelf status in real-time, By enabling the retailer to get dynamic store operation status, the solution offers efficient tools to improve performance and reduce operation costs..  | <ul style="list-style-type: none"> <li>Out-of-stock detection</li> <li>Commodity placement recognition</li> <li>Price tag recognition</li> <li>Remote store patrol</li> </ul>   | <a href="#">Link</a> |
| Hellometer Inc.       | Drive-thru Timer and Computer Vision Analytics and Display for Restaurants | Hellometer's camera-based drive-thru and dining room solution provides restaurants <b>with the complete story of every guest's</b> experience. <b>Hellometer's</b> timer tracks guest service times, showing restaurant owners which customers to prioritize to improve guest satisfaction and increase revenue. Meanwhile, the monitoring solution ensures restaurant owners have a 360-degree view of their operations and guest experience. | <ul style="list-style-type: none"> <li>Drive-thru and dining room timer</li> <li>HD security surveillance with loss prevention features</li> <li>Guest experience analysis</li> </ul>   | <a href="#">Link</a> |
| i2V Systems Pvt. Ltd. | i2V - Intelligent Integrated Video   | This solution offers video management software, intelligent video analytics/analysis which uses image processing, Computer vision, Machine and Deep learning.  | <ul style="list-style-type: none"> <li>Lowers TCO on E2E Solution Chain</li> <li>Enables performance benchmarking</li> <li>Promotes workload optimization</li> </ul>  | <a href="#">Link</a> |
| IBM Software          | IBM Watson Natural Language Understanding                                  | IBM Watson Natural Language Understanding uses deep learning to extract meaning and metadata from unstructured text data. Get underneath company data using text analytics to extract categories, classification, entities, keywords, sentiment, emotion, relations, and syntax.   | <ul style="list-style-type: none"> <li>Surface real-time actionable insights</li> <li>Pulls meta-data and patterns from massive troves of data</li> <li>Deployable on any cloud platform</li> </ul>                                   | <a href="#">Link</a> |

| Developer Name                     | Product Name                                     | Product Overview  | Features   | Link                 |
|------------------------------------|--|---|--|----------------------|
| iGenius                            | Crystal  | With Crystal, iGenius wants to democratize the access to data and make it more efficient, providing natural language capabilities and intelligent insights through an all-in-one intuitive and easy-to-use interface.                                       | <ul style="list-style-type: none"> <li>Actionable data insights in response to speech or text</li> <li>Seamless system training</li> <li>Guided data discovery</li> <li>Anomaly detection and threshold alerting</li> <li>Automated forecasting</li> </ul> | <a href="#">Link</a> |
| Intelligent Security Systems (ISS) | Analytics Server                                 | The Analytics Server is a high-performance analytics server line. The ISS Video Server line provides scalable, secure, and robust platforms for end-to-end security solutions by analyzing images and creating relevant data.                               | <ul style="list-style-type: none"> <li>Analytics for traffic management and Smart Cities</li> <li>Programmable alerts based on event</li> <li>Integration with third-party systems</li> </ul>  | <a href="#">Link</a> |
| Intelligent Security Systems (ISS) | SecurOS Hand Sanitizer Analytics                 | Detects if an individual has not properly cleansed their hands in a designated area where handwashing and/or hand sanitization is mandated and provides automatic control of hand sanitizing stations.  | <ul style="list-style-type: none"> <li>Hand sanitizer station control and automation</li> <li>Hand sanitizing analytics</li> </ul>   | <a href="#">Link</a> |
| iOmniscient Pty Ltd                | IQ Suite of Multi-sensor Analytics               | iOmniscient provides a suite of AI based Multi-Sensor Analytics involving video, sound and smell to better replicate human reasoning. These technologies are proven and have been implemented by commercial and government users in almost 70 countries.    | <ul style="list-style-type: none"> <li>Multi-Sensory Analytics</li> <li>End-to-End Solutions for Complex Use-Cases</li> <li>Facial Analytics in a Crowd</li> <li>Multi-lingual License Plate Recognition</li> <li>Autonomous Response</li> </ul>           | <a href="#">Link</a> |
| iOmniscient Pty Ltd                | Fever IQ   | An automated system that detects people with an elevated temperature and keeps track of the contaminated individual as they move from one location to the next.   | <ul style="list-style-type: none"> <li>Remotely test groups for fever</li> <li>Contactless access control</li> <li>Monitoring of social distancing and PPE</li> <li>Contact tracing</li> </ul>   | <a href="#">Link</a> |
| Jian24                             | Smart Vending Machine                            | Jian24 Smart Vending Machine integrates cutting-edge technologies such as computer vision, deep learning, and composite sensors, to create intelligent vending equipment and enhance the customer shopping experience.                                      | <ul style="list-style-type: none"> <li>Personalized marketing</li> <li>Smart cashier services</li> <li>Retail analytics</li> <li>Object recognition</li> </ul>   | <a href="#">Link</a> |
| Kloudspot Inc.                     | Situational Aware Smart Digital Signage solution | Kloudspot Situational Awareness and Intelligence platform uses data collected from Bluetooth, Wi-Fi, environmental sensors, and connected cameras to convert physical actions and movements of people and devices into digitally treatable data through AI. | <ul style="list-style-type: none"> <li>Mask detection</li> <li>Demographic detection</li> <li>Social distancing detection</li> </ul>   | <a href="#">Link</a> |

| Developer Name | Product Name                                       | Product Overview   | Features   | Link                 |
|----------------|--|--|--|----------------------|
| Lauretta.io    | Delos AI Augmentation System for Retail & Facility | Lauretta is an AI system that addresses the next generation needs of smart buildings and spaces. The product intelligently allocates tasks and orchestrates responses to events happening anywhere on physical properties. It uses existing cameras to infer occupant behavior & intent, providing insights to property, facility, retail & security management. The Delos AI Augmentation System is used to anonymously re-identify and differentiate visitors within a mall/high traffic physical space on a unified camera network. | <ul style="list-style-type: none"> <li>▪ In-property customer journeys and personas</li> <li>▪ Built-in analytics for actionable insights with a high level of granularity for optimizing leasing and tenant mix</li> <li>▪ Real-time operating and incident management</li> <li>▪ API integration</li> <li>▪ Scalable solutions that are fully compliant with global data privacy laws</li> </ul> | <a href="#">Link</a> |
| Lotus Labs     | Lotus Labs' Advanced AI Platform                   | Deliver an enhanced crowd counting model that will determine the occupancy of a space in each video feed. Each instance of the model processes a single camera feed on the Edge  | <ul style="list-style-type: none"> <li>▪ Optimized for Edge</li> <li>▪ Visual inferencing</li> <li>▪ Specialized for verticals</li> </ul>  | <a href="#">Link</a> |
| LTIMindtree    | Mindtree Cognitive Customer Service Suite          | LTIMindtree's Cognitive Customer Service Suite is an amalgamation of multiple solution accelerators that provides a contextual 24/7 omni-channel engagement experience through chat or voice or e-mail. The AI-led solution helps broadly in the areas of automation through self-service, intelligent agent assist unified dashboard, insight driven post call quality assessment, in call sentiment cues or after call work automation.  | <ul style="list-style-type: none"> <li>▪ Intelligent agent assist</li> <li>▪ Self service</li> <li>▪ Unified dashboard</li> <li>▪ Quality assessment</li> </ul>  | <a href="#">Link</a> |
| Luminoso       | Luminoso Daylight                                  | Luminoso Daylight is a no-code text analytics application for analyzing conversational text, such as support tickets, survey responses, and product reviews. The platform allows organizations to drive better business outcomes by analyzing the thoughts and sentiment of customers, employees, and the voices of their industry.  | <ul style="list-style-type: none"> <li>▪ No-code text analytics</li> <li>▪ Sentiment analytics</li> <li>▪ Automated highlights and insights</li> </ul>   | <a href="#">Link</a> |
| meldCX         | Viana  | meldCX Viana uses AI vision and edge inferencing to help end users capture data and produce anonymous audience analytics measuring how their customers work, shop, learn, and play in physical and digital environments to guide intelligent decision making.  | <ul style="list-style-type: none"> <li>▪ Anonymous vision analytics</li> <li>▪ Content performance insights</li> <li>▪ Traffic measurement</li> <li>▪ License plate recognition</li> </ul>   | <a href="#">Link</a> |

| Developer Name                                      | Product Name  | Product Overview   | Features   | Link                 |
|---|---|--|--|----------------------|
| MillionVisions Private Limited                      | Infinet Platform Media Firewall                                 | MillionVisions Media Firewall solution is hosted via their SaaS based platform, Infinet. The Media Firewall solution is an AI-based content moderation service which helps any video and image content application filter out malicious content through real-time video analytics at scale. Media Firewall can help customers maintain a safe and healthy user experience, protecting their users from harmful content and enhancing the overall quality of their platform | <ul style="list-style-type: none"> <li>▪ Accurate content moderation through AI models</li> <li>▪ Profanity, nudity, and violence filters</li> <li>▪ Extensive moderation features</li> </ul>  | <a href="#">Link</a> |
| NavAjna Technologies Pvt Ltd                        | Avanta AI   | NavAjna's Avanta AI solution is an ultra-real human cloning application with conversational capabilities to address use cases across industries. The interactable human image is projected using holographic display to engage with customers.   | <ul style="list-style-type: none"> <li>▪ Voice cloning</li> <li>▪ Text to speech</li> <li>▪ Text to conversational response</li> <li>▪ Cloned response to video</li> </ul>   | <a href="#">Link</a> |
| Navori Labs   | AQUAJI – Artificial Intelligence-Based Computer Vision Software | AQUAJI helps retailers uncover actionable insights with computer vision marketing analytics to collect key data points and inform decisions  | <ul style="list-style-type: none"> <li>▪ Real-time attention span and conversion analytics</li> <li>▪ Foot traffic and demographic analytics</li> <li>▪ Waiting and dwell time analytics</li> <li>▪ Analysis of customer engagement with marketing materials</li> </ul>  | <a href="#">Link</a> |
| Netcamara   | Netcamara corporate – Analyticas pro                            | Netcamara corporate is a video management solution that integrates many cameras into one network and provides analytics on people and vehicles based on computer vision technology. The solution offers record planning, alarm recording, motion recording, server status reports, and multi-user accessibility.   | <ul style="list-style-type: none"> <li>▪ Enables vehicle counting</li> <li>▪ Enables people counting</li> <li>▪ Highly scalable solution</li> </ul>  | <a href="#">Link</a> |
| Nevalabs Software and Information Technologies Inc. | Corvo Verify  | Corvo Verify is a powerful face verification, likeness detection, and ID document recognition software that smoothly integrates into online onboarding, identity verification, and fraud prevention systems.   | <ul style="list-style-type: none"> <li>▪ Overcomes challenges such as low-quality image and variation of expression, age, and pose</li> <li>▪ Detects spoofing attempts with its deep learning-based liveness detection capability</li> <li>▪ Performs text recognition for ID cards and passports</li> <li>▪ Does not record any personal data</li> </ul> | <a href="#">Link</a> |
| NodeWeaver Corporation                              | NodeWeaver Edge Cloud   | NodeWeaver is a software-defined operating platform that simplifies the deployment, management, and orchestration of edge infrastructure and applications. Optimized for running multiple workloads at the edge, NodeWeaver dramatically reduces cost of ownership by simplifying operations and reducing the need for IT expertise or human intervention.   | <ul style="list-style-type: none"> <li>▪ Zero-touch Installation</li> <li>▪ Autonomic Operational Management</li> <li>▪ Desktop-as-a-service Functions At No Extra Cost</li> <li>▪ No Need For External SANS</li> </ul>  | <a href="#">Link</a> |

| Developer Name                | Product Name              | Product Overview  | Features  | Link                 |
|-------------------------------|---------------------------|---|---|----------------------|
| Numenta                       | Numenta AI Platform       | Numenta's AI Platform is a cutting-edge platform that uses neuroscience principles to process large amounts of language data quickly and accurately. It is optimized to run large language models, such as transformers, with high throughput, low-latencies, and higher accuracies than traditional models. Deploying the program on your own infrastructure ensures improved data security, reduced latency, lower costs, and easier compliance.  | <ul style="list-style-type: none"> <li>High speed</li> <li>Effective deployment and scaling of large models</li> <li>Pre-trained customizable models</li> <li>Neuroscience-based AI</li> <li>Seamless integration on-premise or in Cloud</li> </ul>   | <a href="#">Link</a> |
| Oiti                          | Certiface ID              | Oiti's identification, authentication, and fraud prevention solution is based on the minimal use of data. It provides maximum protection for stakeholders in payment transactions without creating friction in the user experience.   | <ul style="list-style-type: none"> <li>Face recognition</li> <li>Fraud prevention</li> <li>Optical character recognition</li> </ul>   | <a href="#">Link</a> |
| Oneberry Technologies Pte Ltd | KenOBI AI Mask Detection  | Oneberry integrated Intel's OpenVINO™ toolkit face detection model with a mask detection model to create KenOBI, a security and concierge robot that helps automate manual security tasks and determine the appropriate usage of masks.   | <ul style="list-style-type: none"> <li>Uses computer vision for face and mask detection</li> <li>Plays pre-recorded reminders or enables security officers to initiate contact via 2-way intercom</li> </ul>  | <a href="#">Link</a> |
| ParallelDots                  | Paralleldots : ShelfWatch | Shelfwatch is a solution that analyzes images of retail shelves to give users in-depth insights into their retail execution strategy. Currently, it hosts 30+ deep learning models, and 10+ ML models to provide accurate and fast predictions.   | <ul style="list-style-type: none"> <li>Provides instant reporting</li> <li>Works in offline mode</li> <li>Provides real-time out of stock alerts on WhatsApp</li> </ul>   | <a href="#">Link</a> |
| Pathr.ai                      | Pathr v2                  | Pathr.ai is a spatial intelligence platform that helps businesses gather valuable behavioral data-driven insights about how their customers interact within their physical environments to turn those insights into improved fiscal and operational outcomes.   | <ul style="list-style-type: none"> <li>Intelligent spatial tracking of customers</li> <li>Human behavior detection and analysis</li> <li>Real-time insights on customized interactive dashboards</li> </ul>   | <a href="#">Link</a> |
| PreciTaste Inc.               | Precitaste Platform       | QSR Brain optimizes minute-to-minute production and accuracy at QSR and Fast Casual restaurants. It senses available supply, predicts demand, makes a decision, then instructs crew what to cook when.  | <ul style="list-style-type: none"> <li>Traffic monitoring</li> <li>Demand prediction</li> <li>Supply sensing</li> <li>Crew guidance</li> </ul>  | <a href="#">Link</a> |
| Predera                       | Predera AIQ Workbench     | Predera AIQ Workbench is a fully managed ML workspace for data scientists with notebook servers, automated workflows, and experiment tracking. It allows for easy versioning, tracking and reproducibility of ML models and provides flexibility to spin up Notebook Servers on-demand, define custom environments and run training/batch workloads with dynamic resource requests (CPU/GPU/Memory). The solution helps data science teams to onboard instantly and collaborate right away with powerful built-in tools such as Spark, hyperparameter tuning, distributed training and Auto ML. | <ul style="list-style-type: none"> <li>Servers run on any public or private cloud and spinup pre-built infrastructure</li> <li>Log datasets with experiments and visualize statistics on your datasets while keeping all your model artifacts in one place</li> <li>Invite and manage team member access while collaborating on and comparing experiments</li> <li>Automate ML Pipelines based on code or data changes</li> </ul> | <a href="#">Link</a> |

| Developer Name         | Product Name                                 | Product Overview   | Features   | Link                 |
|------------------------|--|--|--|----------------------|
| PM AM Corp             | i3Di   | The i3Di solution from PM AM is an AI-based video analytics platform that enables retail and hospitality businesses to optimize staffing, increase revenue, and improve operational efficiencies by providing insights into customer behavior and store operations. This enables the solution to be applied across a wide variety of use cases to reduce inventory shrinkage, optimize in-store product placement, understand customer preferences and behavior, and more. | <ul style="list-style-type: none"> <li>Optimizing store layout</li> <li>Purchasing and inventory management</li> <li>Customer personalization</li> <li>Product placement optimization</li> <li>Increasing average transaction size</li> <li>Streamlined security protocols</li> </ul>  | <a href="#">Link</a> |
| PT Trisaka Arsa Caraka | Arsaca                                       | Arsaca offers real-time face recognition and LPR.. It is an all-in-one one solution featuring liveness detection, face recognition, face analysis, and flexible deployment; either on cloud, on premise or on the edge.  | <ul style="list-style-type: none"> <li>Reliable real-time anti-spoofing</li> <li>Optimized user experience</li> <li>License plate recognition</li> <li>All in one face biometric solution</li> </ul>   | <a href="#">Link</a> |
| Qlairvoyance           | mmWave People Detection, Counting & Tracking | Qlairvoyance is a solution that pairs radar technology and AI to sense and analyze activity beyond the field of view. The platform provides out-of-the-box APIs that run on the edge or cloud and facilitate detection, tracking, and prediction of human activity.  | <ul style="list-style-type: none"> <li>Provides adaptability through ability to function in all lighting conditions</li> <li>Preserves privacy by avoiding the capture of identifying information</li> <li>Meets many use case needs including occupancy tracking, concealed arm detection, theft detection, and access control</li> </ul> | <a href="#">Link</a> |
| Qlairvoyance           | X-ray Visual intelligence Solution           | Qlairvoyance X-Ray Visual Intelligence solution uses APIs that run on edge or cloud to facilitate detection, tracking and prediction capabilities for downstream applications including retail analytics, people counting, and concealed item sensing.   | <ul style="list-style-type: none"> <li>People tracking</li> <li>Concealed item detection</li> <li>Smart home occupancy detection</li> <li>Access control</li> </ul>  | <a href="#">Link</a> |
| Quale Infotech         | Aiwozo Intelligent Automation Platform       | Aiwozo is a solution that helps customers onboard, scale, and optimize their Robotic Process Automation (RPA) software. It creates and edits automation processes, reports and monitors inventory, and provides cloud-enabled bots for 24/7 process oversight. The solution can also process documents by extracting data from customers' structured and non-structured documents to reduce turn-around time and save manual effort.                                       | <ul style="list-style-type: none"> <li>Offers extensive library of AI/ML activities for automation</li> <li>Provides real-time monitoring and pause functionality for easy troubleshooting</li> <li>Includes help function for accessing tutorials</li> <li>Issues role-based access to ensure processes are secure</li> </ul>             | <a href="#">Link</a> |
| Quividi                | Quividi Audience Measurement Platform (AMP)  | Quividi AMP is a digital signage solution designed to boost engagement, traffic, and sales in all types of venues including outside, inside, and in-store.   | <ul style="list-style-type: none"> <li>Measure real-time customer engagement</li> <li>Face and vehicle detection features</li> <li>Integrated with programmatic platforms</li> </ul>   | <a href="#">Link</a> |

| Developer Name                   | Product Name  | Product Overview  | Features  | Link                 |
|----------------------------------|---|---|---|----------------------|
| Recurrent AI                     | RecurrentAI SaleTech Platform                                     | RecurrentAI SaleTech Platform is an AI platform that leverages NLP and ASR technologies to analyze dialogues, provide accurate sales strategies with higher conversion rates, and ultimately boost revenue growth.  | <ul style="list-style-type: none"> <li>Audio Detection and Analysis</li> <li>Real-time Sales Assistant</li> <li>Call Quality Monitoring</li> <li>Intelligent Dual-Recording System</li> <li>AI Conversation Generation Tool</li> </ul>  | <a href="#">Link</a> |
| rem People                       | rem inStore   | rem inStore helps companies track in-store execution compliance to create an optimized customer experience. This unique platform is also designed to increase the field force efficiency for a range of retail professionals, including sales teams, supervisors, sales managers, marketing and trade marketing executives, category & brand managers as well as higher-level executives.   | <ul style="list-style-type: none"> <li>Field audit module</li> <li>Task management (call-to-action) module</li> <li>Check-in and check-out module</li> <li>Fraud detection and prevention</li> <li>Advanced library and e-learning</li> </ul>   | <a href="#">Link</a> |
| Robotron Datenbank-Software GmbH | RCV Realtime Computer Vision                                      | RCV is a modular platform that facilitates the use of AI and highly-sophisticated deep learning algorithms to implement diverse Computer Vision use cases such as Image Classification, Object Detection and Image Segmentation.  | <ul style="list-style-type: none"> <li>End to end solution for visual inspection (Image Classification, Object Detection, and Image Segmentation)</li> <li>Industry proven and easy integration in factory environment</li> </ul>   | <a href="#">Link</a> |
| Saarthi.ai                       | Omnichannel Contact Center AI Platform                            | Saarthi.ai is a contact center AI platform that provides AI agents for inbound and outbound voice processes. The platform collects information on each customer including demographics, behavior, needs, and pain points.   | <ul style="list-style-type: none"> <li>Includes use on calls, WhatsApp, SMS, and email</li> <li>Offers services in 11 languages</li> <li>Pre-trains agents in communication processes rooted in human psychology</li> </ul>   | <a href="#">Link</a> |
| Sandlogic Technologies           | EdgeMatrix.io   | Sandlogic Technologies' EdgeMatrix.io is an enterprise-ready edge AI enabler SaaS platform for ML developers to optimize, convert, and port their neural nets/deep learning models onto targeted hardware. EdgeMatrix allows seamless, easy, and fast deployment of Neural Net models onto countless devices. The platform is powered by Sandlogic's proprietary algorithmic optimization engine that makes the most out of any hardware. | <ul style="list-style-type: none"> <li>End-to-end inference acceleration</li> <li>Model scaling and deployment from the cloud to the edge</li> <li>Accurate model retention during port process</li> <li>Automatic model size optimization</li> <li>Footprint minimization</li> </ul>                     | <a href="#">Link</a> |
| scieneers GmbH                   | Quantization of ML-Models and Performance-Boost in Pre-Processing | The solution uses AI Analytics Toolkit and the Intel® Neural Compressor to address the issue of increasing costs for operation and provision of real-time and streaming applications.   | <ul style="list-style-type: none"> <li>Accelerate execution of end-to-end ML pipelines with Intel® AI Analytics toolkit</li> <li>Network compression functionalities such as quantization and pruning with Intel® Neural Compressor</li> <li>TCO optimization for a wide range of AI workloads</li> </ul> | <a href="#">Link</a> |
| Seneca Data Distributors         | Access Control  | The Access Control Appliance stores and manages valuable information to issue badges, to open doors, event and alarm management, and video and other security measures important to your organization.  | <ul style="list-style-type: none"> <li>Access control</li> <li>Event and alarm management</li> <li>Integrates with existing infrastructure</li> <li>Manages valuable security information</li> <li>Compatible with access control software solutions</li> </ul>   | <a href="#">Link</a> |

| Developer Name                                   | Product Name                               | Product Overview  | Features  | Link                 |
|--|--|---|---|----------------------|
| Shanghai Kaijing Information Technology Co. Ltd. | Kaijing TGL-U AIPOS Canteen                | This Shanghai Kaijing Information Technology Co. Ltd. AI-based solution can improve the efficiency and accuracy of diagnosis in fast-food or chain restaurants. Additionally, the solution saves costs by removing the need for a GPU accelerator.  | <ul style="list-style-type: none"> <li>Accurate diagnosis through AI</li> <li>Acquire and process storefront data</li> <li>Eliminate need for a GPU accelerator</li> </ul>  | <a href="#">Link</a> |
| Shelfie  | Shelfie                                    | Shelfie is a SaaS retail analytics platform that helps retailers identify missing and misplaced products on retail shelves. Shelfie generates actionable insights which can boost sales revenue, improve customer experience, and increase staff productivity.  | <ul style="list-style-type: none"> <li>Gap detection</li> <li>Label mismatch detection</li> <li>Compliance monitoring (spillage, fire detection, etc.)</li> <li>Actionable insight generation</li> </ul>  | <a href="#">Link</a> |
| Shunya IoT AI Research pvt ltd                   | Automated Number Plate Detection           | Shunya OS is an AIoT low code platform designed to build AIoT solutions fast. Shunya OS enables AI (computer vision) on the edge. Combined with IIoT it can help create solutions that improve profitability in short period of time. For the automated number plate detection application, the ANPR model is used to detect the vehicles moving in and out of a parking zone and detects and recognizes the number plates.   | <ul style="list-style-type: none"> <li>Vehicle detection</li> <li>Optical character recognition</li> <li>Number plate detection</li> </ul>  | <a href="#">Link</a> |
| Sinch Chatlayer                                  | Sinch Chatlayer                            | Sinch Chatlayer is a cloud-based software platform that lets businesses create multi-lingual chatbots and voicebots to help carry out two-way conversations between businesses and their customers across multiple communications channels like mobile messaging, voice, and web chat.  | <ul style="list-style-type: none"> <li>Multi-lingual Chatbots and Voicebots</li> <li>Utilizes Artificial Intelligence and Natural Language Understanding</li> <li>Flexible Deployment on a Cloud-based Solution</li> </ul>                                      | <a href="#">Link</a> |
| Taboola  | Taboola                                    | Taboola uses an AI-based prediction engine to deliver billions of content recommendations to online users in a massive discovery platform. Advertisers can increase the impact of their Taboola campaigns with a large readership dataset from editorial sites and ensure their ads will be surrounded by premium content every time they are viewed. Meanwhile, publishers can find and engage new audiences across premium publishers at a massive scale on a scrolling newsfeed experience consumers love. | <ul style="list-style-type: none"> <li>Discovery platform that leverages an AI-based prediction engine</li> <li>Brand-safe native advertising platform</li> <li>Performance-first platform including automated bidding, traffic management and more.</li> </ul> | <a href="#">Link</a> |
| Tata Consultancy services                        | TCS Self-Checkout Loss Prevention Solution | TCS Self-checkout machines help consumers to purchase the merchandise and checkout by themselves and avoid standing in queue.   | <ul style="list-style-type: none"> <li>Enable customers to checkout anywhere in the store</li> <li>Seamless and frictionless customer experience</li> </ul>   | <a href="#">Link</a> |

| Developer Name | Product Name                            | Product Overview   | Features   | Link                 |
|----------------|---|--|--|----------------------|
| TOTVS          | TOTVS Hotelaria PMS                     | The TOTVS Hospitality PMS SaaS is an ecosystem of hotel tools and products that helps bring efficiency and agility to hospitality operations. The solution includes tools to automatically manage reservations, rates, room changes, food and beverage operations, payments, issuance of invoices and tax documents, and more. It runs on the cloud with integration to all major sales channels and can be integrated with back office modules. | <ul style="list-style-type: none"> <li>▪ Intuitive easy-to-use interface</li> <li>▪ Easy to integrate with API</li> <li>▪ Central management of sales channels from a single screen</li> </ul>   | <a href="#">Link</a> |
| Tusker AI      | No code AI in Image and video analytics | Tusker is a no-code AI vision platform that helps businesses automate their computer vision projects in span of just few hours instead of weeks. No prior experience with AI is required. Use cases include safety, security, compliance and visual inspection.  | <ul style="list-style-type: none"> <li>▪ No code</li> <li>▪ Object detection</li> <li>▪ Image classification</li> <li>▪ Object tracking</li> <li>▪ Activity detection</li> </ul>   | <a href="#">Link</a> |
| Vispera        | Shelfsight                              | Vispera Shelfsight is a shelf monitoring and inventory management system that uses shelf-facing cameras and on-premises high-performance computing. It performs real-time visual inference at the edge to improve management and help avoid out-of-stock situations.   | <ul style="list-style-type: none"> <li>▪ Real-time out-of-stock detection</li> <li>▪ Loss prevention</li> <li>▪ Real-time inspection and data analytics</li> <li>▪ Inventory tracking and management</li> <li>▪ Self measurement collection for improved data</li> <li>▪ Planogram and price compliance</li> </ul>   | <a href="#">Link</a> |
| Vistry         | Discrn                                  | Discrn is a solution to optimize Quick Service Restaurant operations.  | <ul style="list-style-type: none"> <li>▪ Track order every step of the way.</li> <li>▪ Highly accurate quoting for order make time</li> <li>▪ Frictionless check-in as guest arrives within the parking lot based on Arrival time and vehicle make / model</li> <li>▪ Deep understanding of drive-thru behaviors; queuing vehicle types time spent in zones</li> </ul> | <a href="#">Link</a> |
| Vix Vizion     | Imagus Facial Recognition               | Vix Vizion's Imagus Facial Recognition uses advanced deep learning algorithms to perform facial detection, matching, recognition, and tracking. Imagus is effective with high or low densities of people in frame, even with poorly lit, poor quality, angled or obstructed views.   | <ul style="list-style-type: none"> <li>▪ Known and Unknown Associate Identification</li> <li>▪ Privacy Controls and Facial Blurring</li> <li>▪ Access Control Integration</li> <li>▪ Real-time Alerts</li> <li>▪ Flexible Deployment</li> </ul>  | <a href="#">Link</a> |
| WaitTime       | WaitTime                                | <b>WaitTime's</b> artificial intelligence solution leverages both a guest platform and an operator's platform to observe and measure queues and time customers spend waiting. Artificial intelligence is used to analyze the real-time and historic data and recommend improvements to queueing layout to decrease wait time and improve customers' experiences.   | <ul style="list-style-type: none"> <li>▪ Occupancy</li> <li>▪ Queue management</li> <li>▪ Real-time operations dashboard</li> <li>▪ Historical analytics</li> <li>▪ Crowd smart way-finding</li> <li>▪ Crowd management</li> </ul>   | <a href="#">Link</a> |

| Developer Name                    | Product Name   | Product Overview   | Features   | Link                 |
|-----------------------------------|--|--|--|----------------------|
| Winmore Digital                   | Winmore Barcodeless Goods Identification Solution for AIPOS                      | Winmore ElkhartLake Intelligent Scale AIBox offers retailers a digital self-checkout software solution that helps them quickly, and accurately, identify and scan food items at checkout using AI visual recognition functions.  | <ul style="list-style-type: none"> <li>Barcode-less Goods Recognition</li> <li>Self-Directed Learning Models</li> <li>Adaptable to Mainstream Hardware</li> </ul>                              | <a href="#">Link</a> |
| Winmore Digital                   | Fresh Intelligent  | The Fresh Intelligent solution with object recognition can help significantly reduce workload and improve the efficiency of marketplace and grocery store staff.   | <ul style="list-style-type: none"> <li>High recognition accuracy and low inference latency</li> <li>Rapid deployment with self-supervised technology</li> <li>Identify bagged goods</li> </ul> | <a href="#">Link</a> |
| Wobot.ai                          | AI Video Analytics Solution  | <b>Wobot.ai's</b> AI Video Analytics helps customers identify potential infractions and send real time alerts to speed corrective action and improve workplace safety, public health, and customer experience.   | <ul style="list-style-type: none"> <li>Human Behavior Detection and Analysis</li> <li>Hygiene Monitoring</li> <li>Anomaly Detection</li> <li>24/7 Process Compliance</li> </ul>                | <a href="#">Link</a> |
| Zebra Technologies Matrix Imaging | Intel® Distribution of OpenVINO™ toolkit integration into Matrox Imaging Library | Matrox® Imaging Library (MIL) X is a comprehensive collection of software tools for developing machine vision, image analysis, and medical imaging applications. MIL X includes tools for every step in the process, from application feasibility to prototyping, through to development and ultimately deployment. Now with the integration of the Intel® distribution of OpenVINO™ toolkit, the solution can accelerate inferencing and prediction using the MIL X deep learning classifier. The software development kit features interactive software and programming functions for image capture, processing, analysis, annotation, display, and archiving. | <ul style="list-style-type: none"> <li>Productivity increase through AI</li> <li>Accurate problem solving</li> <li>Real-time data processing</li> <li>Reduced development cost</li> </ul>      | <a href="#">Link</a> |
| Zipydo Technologies               | ZipyDo Smart Kiosk   | ZipyDo Smart Kiosk is a comprehensive retail solution that delivers a fully automated hyperlocal experience for urban consumers seeking quick purchases of ready-to-eat food and groceries. The solution provides a fully connected smart kiosk, a consumer mobile application for placing orders, and a powerful big data analytics engine that can optimize inventory stocking by predicting future demand. The smart kiosk is equipped with computer vision and sensor-based recognition technology that enables automatic checkout of items picked up.   | <ul style="list-style-type: none"> <li>Automatic checkout</li> <li>Mobile app orders and payment</li> <li>Inventory management and tracking</li> </ul>   | <a href="#">Link</a> |

Intro

Banking/Fin

Public Sector

Healthcare

Hospitality

Industrial/MFG

Retail

Safety/Security

City/BLDG

Transportation

Energy/UTIL

# Industrial/ Manufacturing

The list of solutions below comprises of offerings from Intel's Partner Ecosystem designed for Industrial/Manufacturing use cases and scenarios. See below for the different types of solutions for Industrial/Manufacturing.



| Developer Name         | Product Name                              | Product Overview  | Features   | Link                 |
|------------------------|---|---|--|----------------------|
| 4titoo                 | NUIA Eye Control                          | NUIA Eye Control is an innovative software platform based on eye-tracking that turns eyesight into a powerful input tool. The solution enables workers to utilize fewer mouse clicks and significantly reduces movement from mouse to keyboard, increasing efficiency and improving ergonomics in the workplace. The self-learning software recognizes individual user behavior after a short period of use to make increasingly precise predictions. | <ul style="list-style-type: none"> <li>▪ Uses eye activity to scroll, click, and jump to current viewpoint</li> <li>▪ Triggers shortcuts with a glance</li> <li>▪ Locks securely</li> </ul>  | <a href="#">Link</a> |
| ADLINK TECHNOLOGY INC. | Vizi-AI                                   | Vizi-AI combines plug and play hardware and software to enable a faster, easier, and more scalable starting point for machine vision AI deployments at the edge. Initial deployments can be scaled for industrial requirements using the same software but deployed on more powerful hardware, as needed.   | <ul style="list-style-type: none"> <li>▪ Enables development of computer vision solutions</li> <li>▪ Connects to different image capture devices</li> <li>▪ Supports people identification, as well as human behavior detection and analysis</li> <li>▪ Performs image recognition and classification</li> </ul> | <a href="#">Link</a> |
| AiMall                 | Smart Automatic Sorting Logistic Solution | The AiMall Smart Automatic Sorting Logistic Solution helps identify sorting inefficiencies through object detection algorithms. In addition to defect detection, the solution can identify whether employees are performing equipment operations as required and will send alerts when a potential operational inefficiency is detected.  | <ul style="list-style-type: none"> <li>▪ Proactive supervision controls with 20+ AI algorithms.</li> <li>▪ Real-time 7x24 defect detection</li> <li>▪ Consumer privacy compliance</li> </ul>   | <a href="#">Link</a> |

*New solution*

| Developer Name | Product Name                        | Product Overview   | Features   | Link                 |
|----------------|-------------------------------------|--|--|----------------------|
| AiMall         | Safe Factory<br><i>New solution</i> | AiMall's Safe Factory AI system identifies and discovers high-risk abnormal behaviors, high-risk environmental conditions, and irregular operating behaviors in a factory setting. After identifying hazards, the solution can immediately push an alert with the on-site picture to a manager's mobile phone, enabling them to take timely countermeasures to prevent problems before they occur, prevent major losses, and guard the safety of workers in the factory.   | <ul style="list-style-type: none"> <li>Automated smart alerts for safety risks</li> <li>On-demand customization with 20+ configurable AI algorithms</li> <li>Real-time, 7x24 hours factory safety monitoring</li> <li>Visual recognition for dynamic tracking in complex scenarios</li> </ul>                  | <a href="#">Link</a> |
| Aira           | AIRA Face Recognition Solution      | AIRA Face Recognition Solution provides customers with a recognition engine developed by AIRA that can analyze faces through IP cameras, tablets and DVRs to perform extensive facial recognition applications and analysis.   | <ul style="list-style-type: none"> <li>Post-COVID Management &amp; Entrance Control</li> <li>Attendance Tracking</li> <li>Touchless Access Control</li> <li>Visitor Management</li> </ul>  | <a href="#">Link</a> |
| A.I. Tech      | AI-BIO                              | AI-BIO is a video analytics application that can detect faces, distinguish gender, estimate individual age and even recognize the emotion of one or more persons using deep neural networks. The facial detection and analysis is performed through an advanced artificial intelligence technique based on multitask learning to anonymously extract biometric features. The application follows privacy regulations by design, and it ensures adoption of data minimization, anonymization, and pseudo-anonymization techniques.  | <ul style="list-style-type: none"> <li>Facial and object detection</li> <li>Identification capabilities for gender, approximate subject age, and emotion</li> <li>Dwell time identification</li> <li>Advanced artificial intelligence technique based on multitask learning</li> <li>GDPR compliant</li> </ul> | <a href="#">Link</a> |
| A.I. Tech      | AI Intrusion                        | AI Intrusion is a video analytics application based on the most advanced artificial intelligence and computer vision algorithms. It enables intrusion detection, in terms of access and/or persistence in a sterile area and virtual line crossing. In addition to the real size of the object, AI Intrusion uses a deep neural network to filter objects according to their class (human, animal, vehicle). AI intrusion places no limits on the number of virtual sensors that can be defined within the scene and can be used both in indoor and outdoor environments and in combination with both traditional and thermal cameras. | <ul style="list-style-type: none"> <li>Sterile zone detection</li> <li>Crossing line or tripwire detection</li> <li>Class based filters</li> <li>Flexible configuration</li> </ul>   | <a href="#">Link</a> |
| A.I. Tech      | AI Fire                             | AI Fire is a video analytics application based on the most advanced artificial intelligence and computer visions systems used to detect fire and smoke with traditional cameras. In addition to interior fires, the solution can also detect exterior fires started in abandoned garbage receptacles in urban and suburban outdoor environments.   | <ul style="list-style-type: none"> <li>Fire and smoke detection</li> <li>Detection in indoor and outdoor environments</li> <li>Detection from far distances</li> <li>Flexible configuration</li> </ul>   | <a href="#">Link</a> |

| Developer Name   | Product Name                                       | Product Overview  | Features   | Link                 |
|------------------|--|---|--|----------------------|
| A.I. Tech        | AI Parking   | A.I. Tech's parking solution provides real-time monitoring of parking lots and garages. The solution enables visualization of parking status on a map spot and simplifies parking management both for perimeter parking areas and on-street. The application enables real-time access management through allow and deny lists for license plates.   | <ul style="list-style-type: none"> <li>Real-time parking monitoring</li> <li>Parking status visualization</li> <li>Real-time lot access management</li> </ul>  | <a href="#">Link</a> |
| A.I. Tech s.r.l. | AI-PPE   | AI-PPE is a video analytics solution to detect whether workers are properly wearing protective personal equipment (PPE) among helmets and safety jackets.   | <ul style="list-style-type: none"> <li>PPE detection</li> <li>Real-time alerts</li> <li>Outdoor or indoor use</li> <li>No restrictions on number of people in frame</li> </ul>   | <a href="#">Link</a> |
| A.I. Tech        | Masking Video Streams                              | A.I. Tech's Masking Video Streams is a video analytics application based on the most advanced artificial intelligence and computer vision algorithms designed to mask video streams through MJPEG. The application covers motion and box masking and is delivered as a dedicated analytics application or as an add-on. The solution helps organizations comply with privacy regulations while protecting customers personal information. | <ul style="list-style-type: none"> <li>AI automated video stream masking</li> <li>GDPR compliant</li> <li>Indoor and outdoor usage</li> <li>Flexible configuration</li> <li>Motion and box masking</li> </ul>                      | <a href="#">Link</a> |
| Ajna AI          | Customer Insights Platform                         | Ajna Customer Insight Analytics is an artificial intelligence-enabled solution to detect and track shoppers in stores and generate patterns of their movement across the store. Analyzing patterns can help retailers understand ways to improve the customer shopping experience and boost sales.  | <ul style="list-style-type: none"> <li>People Counting and Crowd Detection</li> <li>Human Dwell-time Analysis</li> <li>Queue Management</li> <li>Video Surveillance and Analysis</li> </ul>  | <a href="#">Link</a> |
| AmyGB.ai         | VisionERA Intelligent Document Processing Platform | VisionERA is an AI-powered data processing platform that utilizes advanced AI algorithms to help augment the human understanding of unstructured data in documents. The platform automatically recognizes and extracts valuable data from diverse documents like scanned forms, invoices, PDF files, emails, etc., and transforms it into the desired format.   | <ul style="list-style-type: none"> <li>Natural Language Processing and Understanding</li> <li>Object Detection, Recognition and Classification</li> <li>End-to-End Process Automation and Integration</li> </ul>                   | <a href="#">Link</a> |
| Anodot           | Anodot Autonomous Forecast                         | Autonomous Forecast automatically manages the machine learning required to create, train, deploy, and optimize a forecasting model. The solution provides autonomous demand and growth forecasting for inventory, operations, and financial planning to optimize resources in advance to improve customer satisfaction and take advantage of opportunities.   | <ul style="list-style-type: none"> <li>Autonomous demand and growth forecasting</li> <li>Self-learning forecast model based on data feedback</li> <li>Turn-key solution</li> <li>Predictive analytics algorithm library</li> </ul> | <a href="#">Link</a> |

| Developer Name                    | Product Name                                   | Product Overview  | Features  | Link                 |
|-----------------------------------|--|---|---|----------------------|
| ANTICIPATE GmbH                   | ANTICIPATE AI Vision                           | Anticipate AI Vision is a web-based, no-code video analytics solution used to analyze human-involved activities in production lines. The solution includes motion classification for hard-to-inspect manual processes to reduce human errors in assembly.   | <ul style="list-style-type: none"> <li>Prevent errors in manual assembly in real-time</li> <li>Analyze processes based on time and motion studies</li> <li>Optimize operator training for assembly processes</li> </ul>                       | <a href="#">Link</a> |
| Aotu.ai                           | BrainFrame AI V.29                             | BrainFrame AI v.29 AI helps track zones, objects, or even behaviors using live video feed. The collected data then can trigger real-time alerts or incorporate into business intelligence systems in order to help ensure factory safety.   | <ul style="list-style-type: none"> <li>Real-time AI Video Analytics</li> <li>Production Line Automation</li> <li>Object and People Detection</li> <li>OpenAPI for Integration with MES and Other 3rd Party Applications</li> </ul>            | <a href="#">Link</a> |
| Asilla, Inc.                      | AsillaPose                                     | AsillaPose is an AI-based proprietary posture estimation technology that analyzes video and images acquired from cameras that immediately detect and notify users of various human behaviors such as poor posture, human flow analysis, and work analysis.  | <ul style="list-style-type: none"> <li>Improved safety and productivity through AI</li> <li>Advanced technologies such as person identification, 3D posture estimation, and more</li> <li>On-premise and cloud computing</li> </ul>           | <a href="#">Link</a> |
| Awiros                            | Awiros App Stack                               | The AppStack helps bridge the gap between developers and end customers through an extensive video intelligence marketplace that lets customers choose the right AI solution for their use cases, while developers can build and serve their apps in the most efficient manner. When combined with the Awiros unified video intelligence platform and the Intel® Distribution of OpenVINO™ toolkit, AppStack becomes a truly unique offering as customers can source or subscribe any application from the AppStack on the platform with ease. | <ul style="list-style-type: none"> <li>60+ OpenVINO™ compatible AI-based video intelligence applications</li> <li>Simple deployment on public or private cloud</li> <li>Flexible support options</li> </ul>                                   | <a href="#">Link</a> |
| Awiros - Awidit Systems Pvt. Ltd. | Awiros OS                                      | Awiros OS is a new age world's first OS for Video AI. Awiros' Video Intelligence is the ideal mechanism to leverage state-of-the-art Deep Learning Frameworks right from training to development to deployment.   | <ul style="list-style-type: none"> <li>Video AI Apps available on the Awiros AppStack for a wide variety of industry verticals</li> <li>Analyzes and interprets videos, converting them into actionable data for various use cases</li> </ul> | <a href="#">Link</a> |
| Awiros                            | Awiros Video AI Operating System & Marketplace | Awiros Video AI Operating System and Marketplace is a unified platform for video AI apps that allow customers to gain diverse business insights from static video content and real-time camera streams. The platform caters to over 60 video intelligence applications including: automatic number plate recognition system, facial recognition system, crowd management, face mask detection, helmet violation detection, parking management, social distance detector and more.   | <ul style="list-style-type: none"> <li>Real time data and alerts</li> <li>Unified platform for video AI apps</li> <li>Diverse app marketplace</li> <li>Hardware agnostic</li> </ul>   | <a href="#">Link</a> |

| Developer Name | Product Name   | Product Overview   | Features   | Link                 |
|----------------|--|--|--|----------------------|
| AxxonSoft      | AxxonSoft AI analytics tools   | AxxonSoft AI analytics tools use the Intel® Distribution of OpenVINO™ toolkit to create neural networks for computer vision use cases.   | <ul style="list-style-type: none"> <li>Predict dangerous behavior</li> <li>Detect fire and smoke</li> <li>Locate suspicious items left in public areas</li> <li>Search for specific objects, such as humans or vehicles</li> </ul>   | <a href="#">Link</a> |
| Baidu          | Intel® Distribution of OpenVINO™ toolkit integration with Baidu BML/EasyDL | Baidu's integration with the Intel® Distribution of OpenVINO™ toolkit is accelerating AI breakthroughs and implementations by offering OpenVINO™ toolkit optimization on PaddlePaddle in Baidu Cloud, Baidu Machine Learning, and EasyDL. OpenVINO™ toolkit 2022.1 supports PaddlePaddle natively without MO conversion. | <ul style="list-style-type: none"> <li>Easy adoption for deploying models on Intel edge devices</li> <li>Human pose estimation</li> <li>Text detection and recognition</li> <li>Machine translation</li> <li>Object detection</li> <li>Image processing and retrieval</li> </ul>       | <a href="#">Link</a> |
| Balena         | BalenaCloud  | BalenaCloud offers comprehensive IoT Fleet deployment and management. Customers can seamlessly add, configure, track, and troubleshoot devices from anywhere in the world. BalenaCloud utilizes the Intel® Distribution of OpenVINO™ toolkit to improve performance and make sure applications are ready to scale.       | <ul style="list-style-type: none"> <li>Modern developer tools</li> <li>Remote configuration</li> <li>Secure updates</li> <li>Comprehensive IoT fleet management</li> <li>OpenVINO™ integration</li> </ul>  | <a href="#">Link</a> |
| BasicAI        | BasicAI Xtreme1  | BasicAI Xtreme1 is a multisensory training data platform that quickly develops and iterates AI models. With pre-labeling, interactive labeling, and real-time error checking that embeds Xtreme1's pretrained AI models, users can reduce cost and iteration cycle time.   | <ul style="list-style-type: none"> <li>Full support of all data types and ML tasks</li> <li>Easy to get started with pretrained models</li> <li>Seamless model integration and continuous model training</li> </ul>  | <a href="#">Link</a> |
| Beseye         | Beseye AI Video Analysis Platform  | Beseye AI gives security cameras an edge by automatically conducting security and customer analysis in public and commercial sites. This saves organizations the time and personnel needed to monitor and analyze security footage.  | <ul style="list-style-type: none"> <li>Safety analysis (intrusion, fence intrusion, fall, loitering detection)</li> <li>Operation analysis (attendance, SOP analysis)</li> <li>Customer profile analysis (people counting, age, gender, self-checkout anti-theft detection)</li> </ul> | <a href="#">Link</a> |
| Blueskies.ai   | "AI Vision" Process & Quality Control using AI/ML/Analytics                | The solution uses AI to find pill pack defects, saves pharma's potentially millions of dollars, and allows them to improve the quality of their product.   | <ul style="list-style-type: none"> <li>Recognize defects in pill packaging</li> <li>Train AI models for accuracy</li> </ul>  | <a href="#">Link</a> |

| Developer Name                | Product Name   | Product Overview  | Features  | Link                 |
|-------------------------------|--|---|---|----------------------|
| Bravent                       | Industrial Vision Solution                                 | The application, called “Machine Vision Poka-yoke (MVPy)”, is a 3D model that is used to simulate an assembly kit for a work cell in an industrial-manufacturing environment. The MVPy assists in the preparation of parts, scanning for correct items and identifying human error during the production process. | <ul style="list-style-type: none"> <li>Increases employee productivity through automation of processes that previously required humans</li> <li>Improves product quality and production lines</li> <li>Employs algorithms that enable checking that work on the assembly line is correct and detect problems before they occur</li> <li>Learns to improve model automatically and can be retrained</li> </ul> | <a href="#">Link</a> |
| brighter AI Technologies GmbH | brighter Redact AI-Based Image & Video Anonymization       | brighter Redact is an advanced automatic redaction software for images and videos. The solution comes with features for face and license plate anonymization, REST API for a seamless integration, and is made for compliance with the latest privacy standards such as GDPR and CCPA.                            | <ul style="list-style-type: none"> <li>Data anonymization</li> <li>Precision blur</li> <li>GDPR compliant</li> </ul>  | <a href="#">Link</a> |
| byteLAKE                      | Cognitive Services for Paper Industry                      | byteLAKE’s Cognitive Services is a collection of Artificial Intelligence (AI) models designed to address industrial and restaurant needs. Optimized with OpenVINO™, the goal of the solution is to maximize performance and help clients reduce the overall cost of hardware.                                     | <ul style="list-style-type: none"> <li>Papermaking monitoring</li> <li>Wet line detection</li> <li>Eliminates the need for GPUs for inferencing</li> </ul>  | <a href="#">Link</a> |
| Cathexis                      | CathexisVision Video Management Software & Video Analytics | Video Surveillance Management software with AI tools to enhance operations. Its qualities include enhanced reliability, analytics, integration with third party systems, and low cost.  | <ul style="list-style-type: none"> <li>Video analytics/AI</li> <li>Smart video search</li> <li>Integrated solutions</li> <li>Alarm management</li> </ul>  | <a href="#">Link</a> |
| C2RO                          | C2RO PERCIEVE  | The PERCIEVE solution provides AI-powered video analytics that transform human behavior in physical spaces into actionable data to inform decisions.  | <ul style="list-style-type: none"> <li>Accurate and scalable analysis of people movement in real-time</li> <li>Demographic and foot traffic analysis</li> <li>Point-of-interest analysis</li> <li>Tracks merchandise engagement and gathers data</li> </ul>   | <a href="#">Link</a> |
| Cherry Labs                   | Cherry Pro AI Video Analytics Platform                     | Cherry labs is a no-code computer vision solution for safety, security, and operational protocol compliance to reduce risks and help operational managers improve throughput for manufacturing, servicing, and warehousing.   | <ul style="list-style-type: none"> <li>No code protocol construction and training</li> <li>On the edge training</li> <li>Few-shot learning to add new actions</li> <li>Human behavior detection and analysis</li> </ul>   | <a href="#">Link</a> |

| Developer Name                   | Product Name  | Product Overview  | Features  | Link                 |
|----------------------------------|---|---|---|----------------------|
| Chooch Intelligence Technologies | Chooch Ready Now Application for PPE Detection          | The Chooch Ready Now Application for PPE Detection analyzes streaming video to determine if employees are wearing hard hats, high visibility vests, safety goggles, and gloves. An automated alerting system sends out notifications allowing managers to enforce their standard operating procedures and reducing preventable accidents from occurring.            | <ul style="list-style-type: none"> <li>Detection of workers in and out of PPE compliance</li> <li>Real time alerting function to enhance standard operating procedures</li> <li>Edge deployment and inferencing for increased reliability and speed</li> </ul>                                      | <a href="#">Link</a> |
| Coresonant Systems Pvt. Ltd      | PortShield – Real-Time Container Tracking (RTCT) System | The PortShield Real-Time Container Tracking (RTCT) System automates the tracking of containers across yards, ports, and terminals, without manual intervention across the supply chain. The RTCT system also provides data visualization that enables shipping companies to optimize in-transit container placement to reduce dwell times and realize fuel savings. | <ul style="list-style-type: none"> <li>Real-time container locating system</li> <li>Critical shipment alerts</li> <li>Container placement optimization for fuel savings</li> <li>Informative dashboards and reports for management</li> </ul>   | <a href="#">Link</a> |
| Course5                          | Discovery AI-Powered Augmented Analytics Platform       | Course5 Discovery's Analytics Platform leverages traditional machine learning and deep learning algorithms to generate greater business intelligence across existing dashboards. With Course5, enterprises can synthesize data from various analytics dashboards and gain critical actionable insights with automated anomaly detection and causal inferencing.     | <ul style="list-style-type: none"> <li>Text-based and voice-based natural language search</li> <li>Automated anomaly alerts</li> <li>Early warning indicator: Trend analysis and forecasting with alert mechanism</li> <li>Real-time data synthesis and discovery across various sources</li> </ul> | <a href="#">Link</a> |
| CVEDIA                           | CVEDIA-RT   | CVEDIA provides system integrators and OEMs with advanced video analytics. CVEDIA-RT is an AI software stack that comes pre-installed with dozens of video analytics & computer vision solutions.   | <ul style="list-style-type: none"> <li>Integrator Ready ITS Solutions Designed for the Edge</li> <li>24/7 ITS solution</li> <li>False positive rate reduction</li> <li>Cost-effective and affordable</li> </ul>   | <a href="#">Link</a> |
| Cynapto Technologies             | Precog  | Precog is an all-in-one solution to track contactless attendance, time-in/time-out, guard monitoring, perimeter security, visitor management, people risk, crowd formation, pre-crime indicators, and camera health monitoring on your existing or new CCTV camera systems.   | <ul style="list-style-type: none"> <li>Works with existing cameras</li> <li>Ability to run multiple applications simultaneously</li> <li>Cloud, On-premise, Edge or Hybrid deployment ready</li> </ul>  | <a href="#">Link</a> |
| DarwinAI                         | Generative Synthesis                                    | Accelerates deep learning development for machine learning practitioners by generating more compact models quickly without sacrificing accuracy.  | <ul style="list-style-type: none"> <li>Generates neural networks in days</li> <li>Surfaces actionable insights</li> </ul>   | <a href="#">Link</a> |

| Developer Name                        | Product Name                            | Product Overview  | Features   | Link                 |
|---------------------------------------|---|---|--|----------------------|
| Databaker                             | Speech Synthesis Engine                 | The solution provides high-quality synthesized speech to support localization deployments while meeting data privacy requirements. The software is powered by a deep learning model that has been trained on a large dataset of human speech. This allows the software to generate speech that is both accurate and expressive. The software can also be customized to match the specific needs of a project. | <ul style="list-style-type: none"> <li>Real-time speech synthesis</li> <li>Natural and realistic voice</li> <li>Customizable sound</li> </ul>  | <a href="#">Link</a> |
| Data Spree GmbH                       | Data Spree AI Inference                 | Data Spree AI inference allows users to deploy vision AI into a production system with just a few clicks and provides a comprehensive and configurable execution environment for Deep Neural Networks. Through a user-friendly interface, trained AI models can be quickly and easily executed for detection and classification tasks.  | <ul style="list-style-type: none"> <li>Includes detection, classification and anomaly detection models</li> <li>Provides quick and easy set up</li> <li>Connects with a wide range of cameras and sensors</li> </ul>   | <a href="#">Link</a> |
| Deci.ai                               | Deci Deep Learning Development Platform | Deci.AI provides an end-to-end Deep Learning Development platform with which AI developers can build, optimize, and deploy faster and more accurate models for any environment including cloud, edge, and mobile. The platform allows teams to accelerate inference performance, enable new use cases on limited hardware, shorten development cycles and reduce computing costs.                             | <ul style="list-style-type: none"> <li>Production-aware Deep Learning Model Optimization</li> <li>Performs NLP Tasks on any HW Platform</li> <li>Powered by AutoNAC a Proprietary Algorithmic Optimization Engine</li> </ul>                                     | <a href="#">Link</a> |
| DeepEdge                              | DeepEdge Platform                       | DeepEdge provides a cloud-based low-code/no-code DL Ops platform that enables developers and enterprises to build, train, optimize and deploy models and applications to a variety of edge hardware. DeepEdge aims to enable new edge applications to bring the power of deep learning and computer vision to their end customers.  | <ul style="list-style-type: none"> <li>DeepData advanced dataset management platform</li> <li>DeepLabel AI-assist and active-learning based image labeling platform</li> <li>DeepTrain low-code, no-code, cloud based deep learning training platform</li> </ul> | <a href="#">Link</a> |
| Deep Vision Consulting                | DVI - Deep Visual Inspection of defects | DVI is an AI software library for detecting visual defects in the manufacturing industry. The solution finds the defects on objects or surfaces and locates their position in the image. DVI is 100% AI based and allows users to change the target object or surface anytime you want: just provide 20 images of an object or surface without anomalies and DVI does the rest.                               | <ul style="list-style-type: none"> <li>Retrains new models directly on user hardware</li> <li>Retrains with only 20 images of an object without anomalies</li> <li>Improves defect detection over time by continuously implementing feedback</li> </ul>          | <a href="#">Link</a> |
| Deevia Software India Private Limited | DeVIS                                   | The solution uses state-of-the-art deep learning technologies and image processing algorithms for inspecting assembled vehicles. This includes specification checks, lamp functionality checks, and dashboard/combi-meter functional verification.  | <ul style="list-style-type: none"> <li>Specification checks for presence and type validation</li> <li>Combination meter and dashboard checks for presence and functionality of indicator icons</li> <li>Lamp functional verification</li> </ul>                  | <a href="#">Link</a> |

| Developer Name         | Product Name                                     | Product Overview   | Features   | Link                 |
|------------------------|--|--|--|----------------------|
| delphai                | The B2B Company Search Engine                    | delphai's B2B Company Search Engine and firmographics hub structures and fuses unstructured business data with customers' internal data to generate high-quality firmographics. By leveraging Intel® technology, delphai's AI-driven models utilize machine learning and deep learning to quickly identify any business's unique labeling structure and apply it to thousands of profiles within a company's database or CRM.  | <ul style="list-style-type: none"> <li>AI-powered deep search engine</li> <li>Centralized data management</li> <li>Intuitive search queries</li> <li>Multilingual translation capabilities</li> </ul>  | <a href="#">Link</a> |
| Dilili Tech            | Dilili TGL Safe Factory Solution                 | Dilili TGL Safe Factory Solution is designed to analyze videos from the factory security cameras for worker safety management, generate analytics, and real-time alarms. It also provides integration with various IoT devices such as smart locks.  | <ul style="list-style-type: none"> <li>Person-vehicles and special vehicles segregation</li> <li>Crossing point management</li> <li>Work area safety management</li> <li>Routine safety behavior management</li> </ul>   | <a href="#">Link</a> |
| Eigen Innovations Inc. | Eigen Innovations                                | Eigen Innovations builds upon the OpenVINO™ toolkit to offer customers full insight into their factory processes with actionable data, real-time monitoring, and remote configuration services. Vision images are normalized, helping reduce the need for highly customized inspection algorithms and enabling scalability across the enterprise.  | <ul style="list-style-type: none"> <li>Capturing and analyzing process data</li> <li>Rapid control process changes</li> <li>Remote configuration and monitoring</li> </ul>   | <a href="#">Link</a> |
| Eigen Innovation       | Eigen Vision for Metals<br><i>New solution</i>   | Eigen Vision for metal welding provides precision welding solutions for industrial applications, utilizing state-of-the-art machine vision techniques and equipment. It uses advanced machine inspection for defect detection to address the need for high-strength and accurate metal joints in various industries. This is especially critical for industries such as automotive or aerospace manufacturing, where consistent quality and reliability are paramount. | <ul style="list-style-type: none"> <li>Real-time defect detection for surface defects like silver, scratches and dents on various surface types</li> <li>Data analysis and insights, analyzing part records for anomalies and trends and generating insight reports</li> <li>Integrated process monitoring across machines</li> <li>Proprietary machine vision technology</li> </ul> | <a href="#">Link</a> |
| Eigen Innovation       | Eigen Vision for Textiles<br><i>New solution</i> | In continuous and discrete textile manufacturing, traditional inline line scanner systems or human inspectors cannot detect subtle surface defects. Eigen's machine vision solution leverages thermal cameras and special lighting techniques to make even the most subtle surface defects visible. Images and correlated process data are used to monitor quality and process issues, allowing manufacturers to avoid shipping defective parts.                       | <ul style="list-style-type: none"> <li>Proprietary machine vision technology</li> <li>Real-time defect detection, data analysis and insights</li> <li>Integrated process monitoring across machines</li> </ul>   | <a href="#">Link</a> |

| Developer Name            | Product Name   | Product Overview   | Features  | Link                 |
|---------------------------|--|--|---|----------------------|
| Eigen Innovation          | Eigen Vision for Plastics<br><br><i>New solution</i> | Eigen's vision system for plastics manufacturing focuses on ensuring quality and process consistency. By capturing thermal images and correlating process data, it creates digital records of each weld, detects defects, and monitors variations in real-time. The system's insights enable operators and engineers to minimize process variation and prevent quality issues, optimizing the manufacturing of safety-critical plastic automotive parts like fuel tanks.   | <ul style="list-style-type: none"> <li>Proprietary machine vision technology</li> <li>Real-time defect detection, data analysis and insights</li> <li>Integrated process monitoring across machines</li> </ul>  | <a href="#">Link</a> |
| Eigen Innovation          | Eigen Vision for Paint<br><br><i>New solution</i>    | Eigen's machine vision solution for painted parts makes automated part-over-part quality and process monitoring a reality on a paint line. It captures and correlates image and process data for every part and delivers alerts when issues or anomalies are detected. Standardized part records allowing customers to analyze trends and receive insights to connect the dots between defects and process variation and avoid issues in the future.   | <ul style="list-style-type: none"> <li>Optical cameras on the line to capture the surface of every part and scan for defects such as craters, scratches, dirt and more</li> <li>Analyzes digital records to identify trends and streamline troubleshooting for process improvement</li> <li>Image processing creates traceable record for ongoing quality and process monitoring</li> </ul> | <a href="#">Link</a> |
| Eigen Innovation          | Eigen Vision for Paper<br><br><i>New solution</i>    | Eigen's machine vision solution for paper manufacturing goes beyond quality inspection. In specialty paper manufacturing, it allows manufacturers to avoid unnecessary downtime and equipment damage. By collecting and correlating image and process data, our solution identifies quality defects and monitors critical process conditions such as those related to coating applications. The correlated data is used to generate and deploy machine learning models that alert operators when quality/process issues are detected or automatically unload the calendars when a significant event occurs | <ul style="list-style-type: none"> <li>Real-time detection of coating build-up to prevent streaks and equipment damage</li> <li>Digital blueprint of vision system which can be implemented across lines and sites</li> <li>Integrated process monitoring that provides connections to cameras, PLCs, and cloud services</li> </ul>   | <a href="#">Link</a> |
| EPIC iO Technologies, Inc | EPIC iO DeepInsights                                 | The EPIC iO DeepInsights Platform uses edge computing to gather AI video analytics for real-time insights; IoT sensors to monitor the operational status, health, and safety of workplace environments; and customizable visualization so customers can review and analyze historical data and reports. It provides high-value, actionable insights through a single, integrated source with ubiquitous bandwidth.   | <ul style="list-style-type: none"> <li>Architecture with automation</li> <li>Video and visualization</li> <li>Integrated IOT</li> <li>Analysis tracking</li> <li>Object detection</li> </ul>  | <a href="#">Link</a> |

| Developer Name                     | Product Name                             | Product Overview   | Features  | Link                 |
|------------------------------------|--|--|---|----------------------|
| FARobot                            | Swarm Autonomy                           | FARobot Swarm Autonomy reduces AMR, AGV, and equipment idle time. It increases factory and warehouse throughput and standardizes the onboarding of new robots.   | <ul style="list-style-type: none"> <li>AMR fleet management with heterogenous device support</li> <li>Automation of dynamic and highly changing material handling processes</li> <li>Operation management and monitoring</li> <li>Data collection and analytics</li> </ul>            | <a href="#">Link</a> |
| Flutura Decision Sciences          | Automated Inspection with Cerebra vision | The product is focused on solving industrial inspection-based use cases using machine vision. The models are equipped to support quality inspection, safety and security inspection, and production monitoring.  | <ul style="list-style-type: none"> <li>Object and event detection</li> <li>Fast and accurate results</li> <li>Edge-based and closed loop solutions</li> </ul>   | <a href="#">Link</a> |
| FUJISOFT INCORPORATED              | AI a la carte                            | AI a la carte is an AI system that combines various developed AI models, utilized applications, and optimal hardware for customers to use immediately without needing AI knowledge. It can be deployed using optimal implementation and system integration services according to a users usage needs.  | <ul style="list-style-type: none"> <li>Extensive AI menu including object detection, image processing, behavior recognition, and more</li> <li>Large hardware selection</li> <li>Simple configuration and deployment</li> <li>Custom a la carte configuration consultation</li> </ul> | <a href="#">Link</a> |
| Fujitsu                            | Fujitsu Sentiment Analyzer               | The Fujitsu Sentiment Analyzer solution analyzes English or German language text, such as Tweets and input text, for sentiment. It allows businesses to quickly get an understanding of a general sentiment toward their brand and products. Sentiment Analyzer sorts through customer feedback and text to show businesses what percentage is positive, neutral, and negative. With this sentiment data, brands can react quickly to negative feedback by providing customer support, and can automatically provide replies to positive feedback. | <ul style="list-style-type: none"> <li>Analyzes accumulative customer feedback towards a topic or a product</li> <li>Provides understanding for how feedback varies by customer location</li> <li>Shows how feedback towards a product changes over time</li> </ul>                   | <a href="#">Link</a> |
| GDDi Creative Technology Co., Ltd. | GDDi Software Defined AIBOX Solution     | GDDi created their GDDi Algorithms Defined Edge AIBox based on Intel® processors. This automated AI training platform empowers organizations of all sizes to obtain and effortlessly deploy customized AI models. Powered by GDDi's AutoML technology, the solution automates AI algorithm training by applying one of over 200 case-specific machine learning algorithms to the customer's data, significantly reducing development time and costs associated with traditional methods.   | <ul style="list-style-type: none"> <li>Extensive algorithm marketplace</li> <li>Automatic AI training</li> <li>No-code AI modeling</li> </ul>   | <a href="#">Link</a> |

| Developer Name        | Product Name                                    | Product Overview  | Features   | Link                 |
|-----------------------|---|---|--|----------------------|
| Gibots                | Design2info Engineering Drawing Hyperautomation | Gibots Design2info Engineering Drawing Hyperautomation is a no-code platform powered by AI/ML algorithms. The platform can be applied for automated extraction of engineering drawings (vectorization) and helps in creating and maintaining digital versions of large-scale engineering drawings in AutoCAD or equivalent formats, saving manual effort and improving accuracy.                        | <ul style="list-style-type: none"> <li>Advanced OCR for tags &amp; annotations</li> <li>Auto-encoder based denoising &amp; super-resolution</li> <li>Document vectorization</li> </ul>               | <a href="#">Link</a> |
| Glair.ai              | Glair.ai - People Tracking                      | Glair.ai provides a solution that specializes in obtaining crowd behavior analytics involving tracking, movement patterns, dwelling hotspots, footfall analytics, and counting.   | <ul style="list-style-type: none"> <li>Crowd Behavior Analytics</li> <li>Object Detection</li> <li>Analytic Data Classification from Multiple Sources</li> <li>Flexible Integration Model</li> </ul> | <a href="#">Link</a> |
| GreyB                 | GreyB - Patent Search                           | <b>GreyB's</b> Patent Search application focuses on semantic searching on patent data. It performs analysis by converting textual invention descriptions into an embedded document which is used to match inventions with prior embedded documents to find similar past inventions.   | <ul style="list-style-type: none"> <li>Patent Search and Analysis</li> <li>Low Inference Latency</li> <li>Semantic Searching on Technical Literature</li> </ul>                                      | <a href="#">Link</a> |
| Guise AI              | Guise AI Vision Kit                             | Guise AI Vision Kit detects and tracks objects automatically using computer vision, allowing monitoring and enhanced decision making across industries  | <ul style="list-style-type: none"> <li>Object detection and recognition at the edge</li> <li>Low latency</li> <li>High level of accuracy</li> <li>Privacy-first solution</li> </ul>                  | <a href="#">Link</a> |
| i2V Systems Pvt. Ltd. | i2V - Intelligent Integrated Video              | This solution offers video management software, intelligent video analytics/analysis which uses image processing, Computer vision, Machine and Deep learning.   | <ul style="list-style-type: none"> <li>Lowers TCO on E2E Solution Chain</li> <li>Enables performance benchmarking</li> <li>Promotes workload optimization</li> </ul>                                 | <a href="#">Link</a> |
| ICURO                 | Mobile Robots AI Edge Platform                  | The AI Mobile Picking Robot can accurately detect and pick items in stores for delivery. The fully integrated artificial intelligence (AI) system can recognize objects and handle it without human intervention while navigating store fronts, shop floors, fulfillment centers, distribution centers, and warehouses.   | <ul style="list-style-type: none"> <li>Self-navigation in unique environments</li> <li>High accuracy and low latency</li> <li>Product detection and recognition models</li> </ul>                    | <a href="#">Link</a> |
| ICURO                 | Semiconductor Manufacturing AI Vision Platform  | ICURO's <b>Semiconductor Manufacturing</b> AI Vision Platform manages and validates the semiconductor wafer quality in various stages of silicon wafer production by applying innovative deep learning techniques. The user-friendly intelligent platform provides detection and measurement of desirable features in silicon wafers during the manufacturing process with high precision and accuracy. | <ul style="list-style-type: none"> <li>No-code, user-friendly visual builder</li> <li>End-to-end pipeline automation</li> <li>Ready-to-deploy extensible models</li> </ul>                           | <a href="#">Link</a> |

| Developer Name                     | Product Name                       | Product Overview  | Features   | Link                 |
|------------------------------------|------------------------------------|---|--|----------------------|
| iGenius                            | Crystal                            | With Crystal, iGenius wants to democratize the access to data and make it more efficient, providing natural language capabilities and intelligent insights through an all-in-one intuitive and easy-to-use interface.   | <ul style="list-style-type: none"> <li>Actionable data insights in response to speech or text</li> <li>Seamless system training</li> <li>Guided data discovery</li> <li>Anomaly detection and threshold alerting</li> <li>Automated forecasting</li> </ul>   | <a href="#">Link</a> |
| Ignitarium                         | TYQ-i                              | TYQ-I is a deep learning defect detection platform optimized specifically for infrastructure analytics. Target use cases include rail, telecom tower, power transmission tower, wind turbine, and road surface analytics.   | <ul style="list-style-type: none"> <li>Handcrafted custom neural networks that can be trained for high accuracy inference with minimal data sets</li> <li>Works with a variety of visual sensors from 2D cameras, 3D cameras, laser scanners, etc.</li> <li>Multi-tenant, multi-user, multi-application SaaS-model deployable software infrastructure</li> </ul> | <a href="#">Link</a> |
| InfuseAI                           | PrimeHub                           | PrimeHub provides a ready-to-use research and training environment for data scientists backed by the on-premise and cloud architecture.   | <ul style="list-style-type: none"> <li>One-Click Research Environments</li> <li>Cluster Computing</li> <li>Management of Resource &amp; Quota Privileges</li> <li>Custom Deep Learning Environments</li> </ul>   | <a href="#">Link</a> |
| Intelligent Security Systems (ISS) | SecurOS Tracking Kit               | The SecurOS Tracking Kit is an ISS video analytics module that provides a suite of advanced video analytics detectors designed to increase situational awareness for operators.   | <ul style="list-style-type: none"> <li>Video monitoring and detection</li> <li>Video analytics</li> <li>Hardware-agnostic system</li> <li>Programmable logic event processing</li> </ul>   | <a href="#">Link</a> |
| iOmniscient Pty Ltd                | IQ Suite of Multi-sensor Analytics | iOmniscient provides a suite of AI based Multi-Sensor Analytics involving video, sound and smell to better replicate human reasoning. These technologies are proven and have been implemented by commercial and government users in almost 70 countries.  | <ul style="list-style-type: none"> <li>Multi-Sensory Analytics</li> <li>End-to-End Solutions for Complex Use-Cases</li> <li>Facial Analytics in a Crowd</li> <li>Multi-lingual License Plate Recognition</li> <li>Autonomous Response</li> </ul>   | <a href="#">Link</a> |
| Irida Labs                         | PerCV.ai                           | With Vision AI sensors powered by PerCV.ai, industries can now fully automate warehouse and production management and enjoy unprecedented operational business insights that eliminate planning errors and/or inadequate stock monitoring that can result in shortages, delays, and other issues. | <ul style="list-style-type: none"> <li>Inventory Management and Tracking</li> <li>Product Monitoring &amp; Localization</li> <li>24/7 Real-time Analytics</li> <li>Fast Deployment &amp; Time-to-Market</li> </ul>   | <a href="#">Link</a> |

| Developer Name         | Product Name                                    | Product Overview  | Features   | Link                 |
|------------------------|---|---|--|----------------------|
| Kingdee Software       | Kingdee Cloud                                   | Kingdee Cloud deeply integrates business scenarios with AI technologies to provide enterprise users with low-code personalized AI services and realize a variety of intelligent scenarios. Based on OCR, NLP and other deep learning technologies the solution provides out-of-the-box text recognition preset templates, to help enterprises automate document processing. Additionally, SPR+ the Intel® Distribution of OpenVINO™ toolkit makes the AI service a cloud native solution. | <ul style="list-style-type: none"> <li>▪ Customizable, social ERP cloud platform for enterprises of all sizes</li> <li>▪ Guided digital transformation</li> <li>▪ Unified platform, data, and business integration</li> <li>▪ Flexible cloud deployment</li> <li>▪ OCR and NLP deep learning technologies</li> </ul> | <a href="#">Link</a> |
| Knowledge Lens         | Intrusion Detection for Warehouse Monitoring    | The solution detects and alerts intrusion or unauthorized entry into spaces to identify suspicious activities around the warehouse premise.   | <ul style="list-style-type: none"> <li>▪ Real-time event stream processing</li> <li>▪ Highly scalable platform</li> <li>▪ Plug and Play protocol integration</li> </ul>  | <a href="#">Link</a> |
| KoiReader Technologies | KoiVision AIoT-powered HyperAutomation Platform | KoiReader enables Hyperautomation through sensors, computer vision, edge computing, embedded vision, proprietary AutonomousOCR technology, smart algorithms, and operational intelligence across the entire value chain. The company unlocks value by deploying solutions from edge to cloud to deliver an efficient and accurate supply chain.   | <ul style="list-style-type: none"> <li>▪ Digital twin of processes through patent-backed Machine Vision and OCR technology</li> <li>▪ Advanced Template-less Intelligent OCR API</li> <li>▪ Vision-powered industrial automation</li> <li>▪ Real-time inventory and asset Visibility</li> </ul>                      | <a href="#">Link</a> |
| LeaderG                | OpenR8  | A web user interface software for AI algorithms, which are modularized and presented in a web interface. It is a simple drag-and-drop service, where many widely used AI algorithms can be inferred.  | <ul style="list-style-type: none"> <li>▪ Modular AI algorithms</li> <li>▪ Drag-and-drop service</li> </ul>   | <a href="#">Link</a> |
| Luminoso               | Luminoso Daylight                               | Luminoso Daylight is a no-code text analytics application for analyzing conversational text, such as support tickets, survey responses, and product reviews. The platform allows organizations to drive better business outcomes by analyzing the thoughts and sentiment of customers, employees, and the voices of their industry.   | <ul style="list-style-type: none"> <li>▪ No-code text analytics</li> <li>▪ Sentiment analytics</li> <li>▪ Automated highlights and insights</li> </ul>   | <a href="#">Link</a> |
| Megh Computing, Inc.   | Megh VAS (Video Analytics Solution)             | Accelerates video analytics pipelines to generate actionable business intelligence from streaming video for retail, manufacturing, logistics, security, and other segments.   | <ul style="list-style-type: none"> <li>▪ For various use cases including: public safety enforcement, access control, inventory management, and theft prevention</li> </ul>   | <a href="#">Link</a> |
| meldCX                 | Viana   | meldCX Viana uses AI vision and edge inferencing to help end users capture data and produce anonymous audience analytics measuring how their customers work, shop, learn, and play in physical and digital environments to guide intelligent decision making.   | <ul style="list-style-type: none"> <li>▪ Anonymous vision analytics</li> <li>▪ Content performance insights</li> <li>▪ Traffic measurement</li> <li>▪ License plate recognition</li> </ul>   | <a href="#">Link</a> |

| Developer Name                 | Product Name  | Product Overview   | Features   | Link                 |
|--------------------------------|---|--|--|----------------------|
| Micro Intelligence             | CV Defect Detection                                   | Micro Intelligence's CV Defect Detection solution for manufacturing is designed for high efficiency, high precision deployments. The solution provides defect classification, object detection, segmentation, and anomaly detection capabilities from their TFT LCD Panel to automate detection and empower manufacturers with better quality control.   | <ul style="list-style-type: none"> <li>High accuracy</li> <li>Fast speed</li> <li>Flexible configuration</li> <li>Easy to use</li> </ul>   | <a href="#">Link</a> |
| MillionVisions Private Limited | Infinet Platform Media Firewall                       | MillionVisions Media Firewall solution is hosted via their SaaS based platform, Infinet. The Media Firewall solution is an AI-based content moderation service which helps any video and image content application filter out malicious content through real-time video analytics at scale. Media Firewall can help customers maintain a safe and healthy user experience, protecting their users from harmful content and enhancing the overall quality of their platform | <ul style="list-style-type: none"> <li>Accurate content moderation through AI models</li> <li>Profanity, nudity, and violence filters</li> <li>Extensive moderation features</li> </ul>  | <a href="#">Link</a> |
| MillionVisions Private Limited | Infinet Platform Video Telematics                     | Video Telematics available on the Infinet Platform provides real-time insights on driver behavior, passenger behavior, and driving safety by analyzing dashcam videos and providing analytical management information for fleet managers. Advanced analysis of video data enables users to proactively manage risks, reduce accidents, and optimize operations.  | <ul style="list-style-type: none"> <li>Real-time video streaming and fleet monitoring</li> <li>GPS and vehicle health monitoring</li> <li>Real-time alerts and distracted driving detection</li> </ul>   | <a href="#">Link</a> |
| MindsDB                        | MindsDB   | MindsDB uses in-database machine learning to extend the SQL language so that ML models can be created, queried and maintained as if they were database tables.   | <ul style="list-style-type: none"> <li>Deploy ML from inside the SQL database</li> <li>Build and deploy ML models automatically</li> <li>Visualize data predictions in BI Tools</li> </ul>   | <a href="#">Link</a> |
| Modzy                          | Computer Vision Solutions with Intel® Geti™ and Modzy | Modzy's platform for deploying, connecting, and running AI models anywhere is now adding the power of Intel's Geti platform for computer vision model training. The integrated solution can be used to develop computer vision-powered applications across a wide range of industries and use cases.   | <ul style="list-style-type: none"> <li>No- and low-code model deployment</li> <li>Open-source integration with tech stack</li> <li>Imports models from Intel® Geti™ and support OpenVINO™</li> <li>Flexible machine learning workloads for the cloud, on-prem, hybrid, air gap, or edge</li> </ul> | <a href="#">Link</a> |
| MVISIA                         | MVISIA Vision Systems                                 | To ensure product quality and optimize production profitability for manufacturers, MVISIA developed Industrial Vision Systems, a line of edge compute processing systems designed for computer vision and artificial intelligence applications on industrial production lines. These systems enable real-time quality control, part measurement, counting, and other analysis options.   | <ul style="list-style-type: none"> <li>Flexible configuration</li> <li>Built-in security features</li> <li>Robust vision hardware</li> <li>Defect detection</li> </ul>   | <a href="#">Link</a> |

| Developer Name               | Product Name  | Product Overview   | Features  | Link                 |
|------------------------------|---|--|---|----------------------|
| MVTec                        | New Plugin for the Intel® Distribution of OpenVINO™ toolkit | MVTec Software GmbH, a leading international provider of machine vision software, has launched a plugin for the Intel® Distribution of OpenVINO™ toolkit. This enables users of MVTec software products to benefit from AI accelerator hardware compatible with the Intel® Distribution of OpenVINO™ toolkit   | <ul style="list-style-type: none"> <li>▪ Quick and convenient</li> <li>▪ Abstracts deep learning models from specific hardware</li> <li>▪ Benefits all "classic" machine vision methods with integrated deep learning functions</li> </ul>                    | <a href="#">Link</a> |
| NavAjna Technologies Pvt Ltd | Avanta AI   | NavAjna's Avanta AI solution is an ultra-real human cloning application with conversational capabilities to address use cases across industries. The interactable human image is projected using holographic display to engage with customers.   | <ul style="list-style-type: none"> <li>▪ Voice cloning</li> <li>▪ Text to speech</li> <li>▪ Text to conversational response</li> <li>▪ Cloned response to video</li> </ul>  | <a href="#">Link</a> |
| NodeWeaver Corporation       | NodeWeaver Edge Cloud                                       | NodeWeaver is a software-defined operating platform that simplifies the deployment, management, and orchestration of edge infrastructure and applications. Optimized for running multiple workloads at the edge, NodeWeaver dramatically reduces cost of ownership by simplifying operations and reducing the need for IT expertise or human intervention.   | <ul style="list-style-type: none"> <li>▪ Zero-touch Installation</li> <li>▪ Autonomic Operational Management</li> <li>▪ Desktop-as-a-service Functions At No Extra Cost</li> <li>▪ No Need For External SANS</li> </ul>                                       | <a href="#">Link</a> |
| Numenta                      | Numenta AI Platform   | Numenta's AI Platform is a cutting-edge platform that uses neuroscience principles to process large amounts of language data quickly and accurately. It is optimized to run large language models, such as transformers, with high throughput, low-latencies, and higher accuracies than traditional models. Deploying the program on your own infrastructure ensures improved data security, reduced latency, lower costs, and easier compliance. | <ul style="list-style-type: none"> <li>▪ High speed</li> <li>▪ Effective deployment and scaling of large models</li> <li>▪ Pre-trained customizable models</li> <li>▪ Neuroscience-based AI</li> <li>▪ Seamless integration on-premise or in Cloud</li> </ul> | <a href="#">Link</a> |
| Optalio GmbH                 | Optalio AI Process Optimization Solution                    | Optalio AI Process Optimization Solution helps customers improve production and monitoring process with AI-based analytics. The Optalio solution offers deep insights into machine and system condition and everyday processes to improve holistic operations.   | <ul style="list-style-type: none"> <li>▪ Bottleneck Analysis</li> <li>▪ Real-time optimization of production sequences</li> <li>▪ Machine monitoring</li> <li>▪ Predictive maintenance</li> </ul>   | <a href="#">Link</a> |

| Developer Name          | Product Name                              | Product Overview   | Features  | Link                 |
|-------------------------|---|--|---|----------------------|
| Pratexo                 | Pratexo Studio                            | The Pratexo Studio solution enables solution architects to deploy and manage edge nodes and micro clouds in critical utility environments. The solution builds, deploys, and configures complex multi-tiered architectures via drag-and-drop functionality to enable data collection and advanced analytical processing. With Pratexo Studio, organizations can enable a more connected edge infrastructure at scale. The result is reduced time to deployment, operational continuity in the event of server disconnection, and a more secure, reliable solution to manage utility grid monitoring. | <ul style="list-style-type: none"> <li>▪ Drag-and-drop deployment</li> <li>▪ Remote management</li> <li>▪ Integrated digital twin</li> <li>▪ Templated architectures</li> </ul>                                       | <a href="#">Link</a> |
| Prescient Devices, Inc. | Operational Digital Twin for Asset Health | Prescient Devices offers digital twins, virtual representations of a real-world process, asset, or facility that can be used to monitor, forecast, and improve its performance. The solution enables businesses to see the impact of their data in 30 days. It brings real-time visibility to assets to improve operational efficiency, track component hours, integrate work logbooks, and upskill your operational team.   | <ul style="list-style-type: none"> <li>▪ Virtual simulation, analysis, and optimization of physical asset</li> <li>▪ Data consolidation from all data sources</li> <li>▪ Secure, enterprise-grade solution</li> </ul> | <a href="#">Link</a> |
| Profet AI               | AutoML Platform                           | The AutoML Platform is an industrial AI solution that allows customers deploy machine learning algorithms with simplified model building. With access to over 40 built-in algorithms, customers can easily deploy AI technologies in manufacturing operations to gain capabilities like real-time equipment tracking, predictive maintenance, factory data tracking, and more to help streamline management and improve manufacturing operations.  | <ul style="list-style-type: none"> <li>▪ Plug-and-play, rapid deployment</li> <li>▪ No code platform</li> <li>▪ Parameter optimization</li> </ul>   | <a href="#">Link</a> |
| PT Trisaka Arsa Caraka  | Arsaca                                    | Arsaca offers real-time face recognition and LPR.. It is an all-in-one one solution featuring liveness detection, face recognition, face analysis, and flexible deployment; either on cloud, on premise or on the edge.  | <ul style="list-style-type: none"> <li>▪ Reliable real-time anti-spoofing</li> <li>▪ Optimized user experience</li> <li>▪ License plate recognition</li> <li>▪ All in one face biometric solution</li> </ul>          | <a href="#">Link</a> |

| Developer Name                   | Product Name  | Product Overview  | Features   | Link                 |
|----------------------------------|---|---|--|----------------------|
| PureTech Systems Inc.            | AI-Boosted Video Analytics on Edge Devices                    | For organizations needing to secure their critical operations more efficiently and effectively, PureTech Systems Inc. provides a comprehensive, easy to integrate, and reliable AI-boosted, geospatial video analytics and sensor fusion software solution. PureTech Systems' patented geospatial AI video analytics provide users with the high probability of detection with the low false alarm rates for autonomously securing perimeters around facilities, infrastructures and borders. Through the integration with the Intel® Distribution of OpenVINO™ toolkit, PureTech Systems can deliver its AI-boosted geospatial video analytics for perimeter protection on edge devices with lower cost, lower power consumption, and at a smaller size. | <ul style="list-style-type: none"> <li>▪ Near-zero false alarm rates with deep learning</li> <li>▪ Automated perimeter detection, deterrence, and response</li> <li>▪ Auto-detect and geolocate intrusions</li> <li>▪ Low power consumption</li> </ul> | <a href="#">Link</a> |
| Qualitas                         | Qualitas AI Platform for Industrial Machine Vision            | An AI solution for identifying machine component defects. This advanced inspection system uses AI for teaching and training the system on what anomaly constitutes an acceptable and unacceptable anomaly.  | <ul style="list-style-type: none"> <li>▪ Cloud-based training software</li> <li>▪ Deployment management and system accuracy tracking</li> <li>▪ Decreased installation time</li> </ul>   | <a href="#">Link</a> |
| Relimetrics                      | AI-Based QA Automation System for Electronics Assembly        | The solution provides a closed-loop optical quality control system by automating and digitizing visual inspections in-line, creating full traceability of quality in all stages of production.  | <ul style="list-style-type: none"> <li>▪ Simple training of DLs</li> <li>▪ Full traceability of quality</li> <li>▪ Quality and configuration comparison</li> <li>▪ Leverage existing camera hardware</li> </ul>  | <a href="#">Link</a> |
| Robotron Datenbank-Software GmbH | RCV Realtime Computer Vision                                  | RCV is a modular platform that facilitates the use of AI and highly-sophisticated deep learning algorithms to implement diverse Computer Vision use cases such as Image Classification, Object Detection and Image Segmentation.  | <ul style="list-style-type: none"> <li>▪ End to end solution for visual inspection (Image Classification, Object Detection, and Image Segmentation)</li> <li>▪ Industry proven and easy integration in factory environment</li> </ul>                  | <a href="#">Link</a> |
| RPAPlus                          | Optical Character Recognition For Seven Segment Panel Display | The RPAPlus OCR solution helps manufacturers move away from manual data entry to increase data collection accuracy and improve resource allocation. It automatically detects and records readings from 7-segment display boards in factory environments. The solution's AI model is designed to continuously learn and improve its character recognition process.   | <ul style="list-style-type: none"> <li>▪ Automated text recognition and OCR</li> <li>▪ Customized software framework</li> <li>▪ Integration with legacy machines</li> </ul>  | <a href="#">Link</a> |

| Developer Name         | Product Name  | Product Overview  | Features  | Link                 |
|------------------------|---|---|---|----------------------|
| Sandlogic Technologies | EdgeMatrix.io   | Sandlogic Technologies' EdgeMatrix.io is an enterprise-ready edge AI enabler SaaS platform for ML developers to optimize, convert, and port their neural nets/deep learning models onto targeted hardware. EdgeMatrix allows seamless, easy, and fast deployment of Neural Net models onto countless devices. The platform is powered by Sandlogic's proprietary algorithmic optimization engine that makes the most out of any hardware.           | <ul style="list-style-type: none"> <li>End-to-end inference acceleration</li> <li>Model scaling and deployment from the cloud to the edge</li> <li>Accurate model retention during port process</li> <li>Automatic model size optimization</li> <li>Footprint minimization</li> </ul>                     | <a href="#">Link</a> |
| Satsafeti              | Intelligent Conveyor Solution                                     | Satsafeti's Intelligent Conveyor Solution helps manufacturers convert existing conveyor belts into intelligent, self-acting machines. Using AI-based video analysis, Satsafeti predicts, detects, and prevents conveyor belt failure and safety risks to floor operators. Armed with this data, equipment managers can better protect employees, proactively correct issues in operations, and minimize production halt times.                      | <ul style="list-style-type: none"> <li>24/7 Equipment monitoring</li> <li>Anomaly and default detection</li> <li>Real-time alerts</li> <li>Customized conveyor belt maintenance robots</li> </ul>   | <a href="#">Link</a> |
| scieneers GmbH         | Quantization of ML-Models and Performance-Boost in Pre-Processing | The solution uses AI Analytics Toolkit and the Intel® Neural Compressor to address the issue of increasing costs for operation and provision of real-time and streaming applications.   | <ul style="list-style-type: none"> <li>Accelerate execution of end-to-end ML pipelines with Intel® AI Analytics toolkit</li> <li>Network compression functionalities such as quantization and pruning with Intel® Neural Compressor</li> <li>TCO optimization for a wide range of AI workloads</li> </ul> | <a href="#">Link</a> |
| SeeWise.AI             | True AI Powered Smart Factory Solution                            | SeeWise.AI provides a holistic, AI-based computer vision solution that enables manufacturing companies to improve the productivity, safety, and quality of manufacturing processes. Now, manufacturing companies can turn their CCTV cameras into smart cameras and customize them to a range of solutions. All solutions can trigger real-time response across manufacturing operations upon any violations to prevent rework, wastage, or losses. | <ul style="list-style-type: none"> <li>24/7 AI-based industrial computer vision</li> <li>Safety and restricted area monitoring</li> <li>Machine monitoring</li> <li>Manufacturing dashboard analytics</li> <li>Real-time alerts</li> </ul>  | <a href="#">Link</a> |
| Sensemoment            | Machine Vision Inspection   | AI visual inspection system for the industries of home appliances, 3C, photovoltaic, energy, textile, medicine, etc.  | <ul style="list-style-type: none"> <li>Real-time Inspection</li> <li>High-performing Compute Capabilities</li> </ul>  | <a href="#">Link</a> |
| Silo AI                | OS Visual Quality Control Solution                                | Silo's OS Visual Quality Control Solution captures real-time data on the production floor which is inferred using highly optimized computer vision models to support rapid detection of product quality issues and provide analytics to drive better decision making for high quality outputs and increased efficiency.   | <ul style="list-style-type: none"> <li>Anomaly and Defect Detection</li> <li>Equipment Monitoring</li> <li>Correct Assembly Verification</li> <li>Real-time Analytics and Dashboards</li> </ul>   | <a href="#">Link</a> |

| Developer Name         | Product Name   | Product Overview  | Features  | Link                 |
|------------------------|--|---|---|----------------------|
| Sinoits                | Xiaoshen Hitomi Toll Vehicle Identification and Management Solution<br><br><i>New solution</i> | Sinoits solution detects, identifies, and analyzes the collection of frontal, side, and rear vehicle features (length, number of axles, wheelbase, axle type, number of wheels, side features, etc.) to provide key supporting data for the classification of vehicle types and to ensure vehicles are being tolled accurately. The system can also use a multi-view fusion feature and extraction technology to collect and restore images of ultra-long vehicle bodies and identify body features at distances of under 1 meter from the vehicle. | <ul style="list-style-type: none"> <li>AI image recognition</li> <li>Edge computing</li> <li>Image stitching supported by Intel® Core™ Processors</li> <li>Expressway vehicle path identification and big data inspection</li> <li>3D vehicle identification algorithm optimized with Intel® Distribution of OpenVINO™ Toolkit</li> </ul>           | <a href="#">Link</a> |
| Skylab                 | Skylab MEC   | Designed to be deployed at the edge, the solution can offload processing, network usage, and time from the cloud with additional computing, storage, and processing power with the latest in containerization technology to ensure operability.   | <ul style="list-style-type: none"> <li>Real-time optimization</li> <li>Data localization with intelligence, security, and privacy</li> <li>High performance and low latency</li> </ul>  | <a href="#">Link</a> |
| SkyLab Service Pte Ltd | Fusion Flow<br><br><i>New solution</i>   | FusionFlow is an anything-as-a-service platform that enables applications to be run on any cloud and bare metal environment. The solution accelerates the deployment and enablement of new products by enabling applications to be shifted closer to the edge at the customer premise or remain in the cloud depending on their network latency, time criticality, application access rights, and cost considerations.  | <ul style="list-style-type: none"> <li>Advanced software defined network that helps secure connectivity between all environments</li> <li>Simplified workload deployment, orchestration, management, and administration</li> <li>Built-in automation for resource provisioning, application deployment, and infrastructure configuration</li> </ul> | <a href="#">Link</a> |
| TensorGo Technologies  | Diarization Model<br><br><i>New solution</i>   | TensorGo's Diarization Model assists in meeting transcription services. The model can analyze the meetings in collaborative applications, which includes the detection of meeting outcomes through diarization. The application detects the length of the audio spoken by an individual in a given audio file/stream. TensorGo's Diarization Model has been successfully optimized by Intel with their powerful Intel® Xeon® Scalable Processors and Intel® Distribution of OpenVINO™ Toolkit.  | <ul style="list-style-type: none"> <li>Detects and identifies individuals based on audio</li> <li>Integrates with various collaborative applications</li> <li>Optimized with Intel® Distribution of OpenVINO™ Toolkit</li> </ul>  | <a href="#">Link</a> |
| TensorGo Technologies  | OCR Model Optimization   | The TensorGo optical character recognition (OCR) model is a piece of the highly accurate, deep learning, multi-dimensional TensorGo Platform [TGP]. This process recognizes characters from images and documents through computer vision and machine learning. By leveraging the Intel® Distribution of OpenVINO™ toolkit, TensorGo has successfully optimized their AI-based OCR Model without compromising on performance and accuracy.   | <ul style="list-style-type: none"> <li>Modular architecture that is open, scalable and workflow controlled</li> <li>Forms definition and scanning capabilities</li> <li>Image pre-processing and recognition capabilities</li> <li>Minimal GPU dependency</li> </ul>  | <a href="#">Link</a> |

| Developer Name   | Product Name   | Product Overview   | Features   | Link                 |
|------------------|--|--|--|----------------------|
| Trinity Mobility | Trinity's Smart Cities Solution Architecture<br><br><i>New solution</i>                  | Trinity's Smart Cities Solution Architecture adds digital intelligence to urban systems to help city authorities to provide better governance and thereby increase citizens' quality of life. The software suite enables cities to build a city level digital platform, based on IoT and AI technology that can integrate city data from various connected systems. Trinity's City Digital platform serves as a foundation to build Command and Control Center through which the city administrators can monitor and operate the various city services. The solution can connect to any sensor or device and is pre-integrated with advanced technologies to collect, process, store and analyze the data and help detect any anomalies. | <ul style="list-style-type: none"> <li>Real-time analytics and response for various city services</li> <li>Seamless integration with existing urban systems and data</li> <li>Early warning and monitoring, forecasting, and crisis management capabilities</li> <li>Deploy on cloud or on prem</li> </ul> | <a href="#">Link</a> |
| Tusker AI        | No code AI in Image and video analytics  | Tusker is a no-code AI vision platform that helps businesses automate their computer vision projects in span of just few hours instead of weeks. No prior experience with AI is required. Use cases include safety, security, compliance and visual inspection.  | <ul style="list-style-type: none"> <li>No code</li> <li>Object detection</li> <li>Image classification</li> <li>Object tracking</li> <li>Activity detection</li> </ul>   | <a href="#">Link</a> |
| Visionatics Inc. | Machine Vision Design Service for Automated Optical Inspection and Precise Manufacturing | Visionatics offers a holistic computer vision and analytics solution for automated optical inspection and precise manufacturing. First, Visionatics provides machine vision libraries with algorithms like defect classification, segmentation, anomaly detection and more to support advanced industrial needs. All solutions are ready for system integration with an intuitive user interface. Visionatics also extends design services to fully integrate a complete machine vision system into a customer's manufacturing operations.   | <ul style="list-style-type: none"> <li>Machine vision library for smart manufacturing</li> <li>Product inspection and defect detection</li> <li>Customized and user-friendly graphical user interface</li> <li>System integration services</li> </ul>  | <a href="#">Link</a> |
| Viso.ai          | Viso Suite   | Viso Suite is the end-to-end computer that uses powerful viso.ai® technology to train and manage AI models, develop applications visually with building blocks, and deploy applications safely to a fleet of edge computers.   | <ul style="list-style-type: none"> <li>Build Any AI Vision Application, 10x Faster</li> <li>Fast To Learn, Open, Platform-agnostic</li> <li>Scale to Hundreds of Cameras</li> <li>Privacy-preserving Edge AI</li> </ul>  | <a href="#">Link</a> |
| Vulcan AI        | Worksafe   | Analyzes existing CCTV/video systems to give timely and actionable alerts to help keep employees safe from incidents like slips-trips-falls or non-compliance to safety protocols.   | <ul style="list-style-type: none"> <li>Detects accidents and other unusual non-compliance to safety protocols</li> <li>Recognizes PPE equipment</li> </ul>   | <a href="#">Link</a> |

| Developer Name                    | Product Name   | Product Overview   | Features  | Link                 |
|-----------------------------------|--|--|---|----------------------|
| Wahtari                           | Wahtari nLine  | Wahtari nLine quality control solution is specifically designed for the manufacturing process of tube-shaped products like power cables, metal pipes and many more.  | <ul style="list-style-type: none"> <li>▪ Detects defects such as discolorations, deformations, and surface damages</li> <li>▪ Features three cameras for a full 360° inspection</li> <li>▪ Integrates into existing production lines easily</li> <li>▪ Self-learns to detect defects in new products</li> </ul> | <a href="#">Link</a> |
| Wipro                             | Wipro Smart i-Connect  | Wipro Smart i-Connect is a ready to deploy solution that allows clients to rapidly create new revenue streams and enhance end-customer experience while reducing cost of operations.   | <ul style="list-style-type: none"> <li>▪ Open standard architecture supports multiple protocols</li> <li>▪ Data processing and edge analytics</li> <li>▪ Multicloud support</li> </ul>  | <a href="#">Link</a> |
| Wobot.ai                          | AI Video Analytics Solution  | Wobot.ai's AI Video Analytics helps customers identify potential infractions and send real time alerts to speed corrective action and improve workplace safety, public health, and customer experience.  | <ul style="list-style-type: none"> <li>▪ Human Behavior Detection and Analysis</li> <li>▪ Hygiene Monitoring</li> <li>▪ Anomaly Detection</li> <li>▪ 24/7 Process Compliance</li> </ul>   | <a href="#">Link</a> |
| YJ Visual                         | Machine vision inspection  | YJ Visual provides industrial vision inspection systems, mainly used in the defect detection of capacitor and fuse.  | <ul style="list-style-type: none"> <li>▪ High-speed rotary sampling</li> <li>▪ Digital and intelligent visual inspection</li> <li>▪ Defect detection</li> </ul>   | <a href="#">Link</a> |
| Yumai                             | Palm Vein Identification<br><i>New solution</i>                                  | Yumai's palm vein identification utilizes an advanced recognition algorithm and infrared lights to enable secure and non-intrusive identity authentication. The solution offers vein biometric recognition as an alternative to face recognition, mitigating privacy concerns.   | <ul style="list-style-type: none"> <li>▪ Privacy compliant, images are transmitted via USB to the server for processing</li> <li>▪ Contactless palm scanning</li> <li>▪ Image binarization and convolution calculations for advanced verification</li> </ul>  | <a href="#">Link</a> |
| Zeblok Computational Inc.         | Zeblok Ai-MicroCloud   | Ai-MicroCloud provides a comprehensive, turnkey, cloud native AI environment for development, testing, and deployment of an end-to-end AI/ML solution to production from Core to Edge.   | <ul style="list-style-type: none"> <li>▪ Quickly develop and train AI</li> <li>▪ Leverage portability</li> <li>▪ Deploy with ease</li> <li>▪ Take advantage of best-in-class tools and curated algorithms</li> </ul>  | <a href="#">Link</a> |
| Zebra Technologies Matrix Imaging | Intel® Distribution of OpenVINO™ toolkit integration into Matrox Imaging Library | Matrox® Imaging Library (MIL) X is a comprehensive collection of software tools for developing machine vision, image analysis, and medical imaging applications. MIL X includes tools for every step in the process, from application feasibility to prototyping, through to development and ultimately deployment. Now with the integration of the Intel® distribution of OpenVINO™ toolkit, the solution can accelerate inferencing and prediction using the MIL X deep learning classifier. The software development kit features interactive software and programming functions for image capture, processing, analysis, annotation, display, and archiving. | <ul style="list-style-type: none"> <li>▪ Productivity increase through AI</li> <li>▪ Accurate problem solving</li> <li>▪ Real-time data processing</li> <li>▪ Reduced development cost</li> </ul>   | <a href="#">Link</a> |

Intro

Banking/Fin

Public Sector

Healthcare

Hospitality

Industrial/MFG

Retail

Safety/Security

City/BLDG

Transportation

Energy/UTIL

# Retail

The list of solutions below comprises of offerings from Intel's Partner Ecosystem designed for Retail use cases and scenarios. See below for the different types of solutions for Retail.



| Developer Name         | Product Name      | Product Overview  | Features   | Link                 |
|------------------------|-------------------|---|--|----------------------|
| 4yousee                | 4yousee Analytics | Solution for companies using digital screens to track the effectiveness of their digital screen campaigns. Data is collected from cameras and sensors located near the screens that identify the flow of people and cars at certain points.   | <ul style="list-style-type: none"> <li>Proven return on investment for advertising campaigns</li> <li>Understand flow of people in a store</li> <li>Understand how external factors influence customer behaviors in a retail environment</li> </ul>  | <a href="#">Link</a> |
| ADLINK TECHNOLOGY INC. | Vizi-AI           | Vizi-AI combines plug and play hardware and software to enable a faster, easier, and more scalable starting point for machine vision AI deployments at the edge. Initial deployments can be scaled for industrial requirements using the same software but deployed on more powerful hardware, as needed. | <ul style="list-style-type: none"> <li>Enables development of computer vision solutions</li> <li>Connects to different image capture devices</li> <li>Supports people identification, as well as human behavior detection and analysis</li> <li>Performs image recognition and classification</li> </ul> | <a href="#">Link</a> |
| AerVision              | AerWatch          | AerWatch is an AI-based CCTV video monitoring solution that can detect, recognize, track, and monitor a wide range of objects, people, and events. AerWatch works as an add-on to existing CCTV monitoring systems to function alongside building, security, and video management systems.                | <ul style="list-style-type: none"> <li>Real-time analytics</li> <li>Object detection, recognition, and classification</li> <li>Image detection, recognition, and classification</li> <li>Video surveillance and analysis</li> </ul>  | <a href="#">Link</a> |
| Agent Vi               | innoVi            | A unique, centrally managed video analytics solution that enables unparalleled detection accuracy.  | <ul style="list-style-type: none"> <li>Works with existing infrastructure</li> <li>Video analytics</li> <li>Behavior identification and detection</li> </ul>   | <a href="#">Link</a> |

| Developer Name | Product Name                   | Product Overview   | Features   | Link                 |
|----------------|--------------------------------|--|--|----------------------|
| AiMall         | Virtual Store Supervisor       | The Virtual Store Supervisor functions as a digital version of a human supervisor. It leverages digital sensors such as cameras, temperature and humidity readers, and microphones to read the flow of customers and their level of engagement within the store/restaurant.  | <ul style="list-style-type: none"> <li>Acquire real-time storefront data</li> <li>Monitor quality and processes</li> <li>Track customer engagement</li> <li>Collect on-site staff information</li> </ul>   | <a href="#">Link</a> |
| Aira           | AIRA Face Recognition Solution | AIRA Face Recognition Solution provides customers with a recognition engine developed by AIRA that can analyze faces through IP cameras, tablets and DVRs to perform extensive facial recognition applications and analysis.   | <ul style="list-style-type: none"> <li>Post-COVID Management &amp; Entrance Control</li> <li>Attendance Tracking</li> <li>Touchless Access Control</li> <li>Visitor Management</li> </ul>  | <a href="#">Link</a> |
| A.I. Tech      | AI-BIO                         | AI-BIO is a video analytics application that can detect faces, distinguish gender, estimate individual age and even recognize the emotion of one or more persons using deep neural networks. The facial detection and analysis is performed through an advanced artificial intelligence technique based on multitask learning to anonymously extract biometric features. The application follows privacy regulations by design, and it ensures adoption of data minimization, anonymization, and pseudo-anonymization techniques.  | <ul style="list-style-type: none"> <li>Facial and object detection</li> <li>Identification capabilities for gender, approximate subject age, and emotion</li> <li>Dwell time identification</li> <li>Advanced artificial intelligence technique based on multitask learning</li> <li>GDPR compliant</li> </ul> | <a href="#">Link</a> |
| A.I. Tech      | AI Intrusion                   | AI Intrusion is a video analytics application based on the most advanced artificial intelligence and computer vision algorithms. It enables intrusion detection, in terms of access and/or persistence in a sterile area and virtual line crossing. In addition to the real size of the object, AI Intrusion uses a deep neural network to filter objects according to their class (human, animal, vehicle). AI intrusion places no limits on the number of virtual sensors that can be defined within the scene and can be used both in indoor and outdoor environments and in combination with both traditional and thermal cameras. | <ul style="list-style-type: none"> <li>Sterile zone detection</li> <li>Crossing line or tripwire detection</li> <li>Class based filters</li> <li>Flexible configuration</li> </ul>   | <a href="#">Link</a> |
| A.I. Tech      | AI Fire                        | AI Fire is a video analytics application based on the most advanced artificial intelligence and computer visions systems used to detect fire and smoke with traditional cameras. In addition to interior fires, the solution can also detect exterior fires started in abandoned garbage receptacles in urban and suburban outdoor environments.   | <ul style="list-style-type: none"> <li>Fire and smoke detection</li> <li>Detection in indoor and outdoor environments</li> <li>Detection from far distances</li> <li>Flexible configuration</li> </ul>   | <a href="#">Link</a> |

| Developer Name   | Product Name  | Product Overview  | Features  | Link                 |
|------------------|---|---|---|----------------------|
| A.I. Tech        | Masking Video Streams                                       | A.I. Tech's Masking Video Streams is a video analytics application based on the most advanced artificial intelligence and computer vision algorithms designed to mask video streams through MJPEG. The application covers motion and box masking and is delivered as a dedicated analytics application or as an add-on. The solution helps organizations comply with privacy regulations while protecting customers personal information. | <ul style="list-style-type: none"> <li>AI automated video stream masking</li> <li>GDPR compliant</li> <li>Indoor and outdoor usage</li> <li>Flexible configuration</li> <li>Motion and box masking</li> </ul>                                 | <a href="#">Link</a> |
| A.I. Tech s.r.l. | AI-Retail-Deep  | AI-Retail-Deep is a people detection and behavior analysis video analytics solution for providing business insights on customers. Capabilities include counting people crossing virtual sensors, estimating the number of people in an area, overcrowd detection and notification, and social distancing evaluation. The solution is based on computer vision algorithms and deep neural networks.  | <ul style="list-style-type: none"> <li>People counting</li> <li>Overcrowd detection</li> <li>Social distance evaluation</li> <li>Real-time alerts</li> </ul>  | <a href="#">Link</a> |
| Ajna AI          | Customer Insights Platform                                  | Ajna Customer Insight Analytics is an artificial intelligence-enabled solution to detect and track shoppers in stores and generate patterns of their movement across the store. Analyzing patterns can help retailers understand ways to improve the customer shopping experience and boost sales.  | <ul style="list-style-type: none"> <li>People Counting and Crowd Detection</li> <li>Human Dwell-time Analysis</li> <li>Queue Management</li> <li>Video Surveillance and Analysis</li> </ul>   | <a href="#">Link</a> |
| Anodot           | Anodot Autonomous Forecast                                  | Autonomous Forecast automatically manages the machine learning required to create, train, deploy, and optimize a forecasting model. The solution provides autonomous demand and growth forecasting for inventory, operations, and financial planning to optimize resources in advance to improve customer satisfaction and take advantage of opportunities.   | <ul style="list-style-type: none"> <li>Autonomous demand and growth forecasting</li> <li>Self-learning forecast model based on data feedback</li> <li>Turn-key solution</li> <li>Predictive analytics algorithm library</li> </ul>            | <a href="#">Link</a> |
| ANTAC SAS        | Advanced Video Analytics for Retail                         | ANTAC SAS Advanced Video Analytics for Retail software connects with video cameras, DVR/NVR, RGB-D cameras, or LIDAR sensors to analyze video with artificial intelligence techniques to generate valuable data for decision making.  | <ul style="list-style-type: none"> <li>Shelf monitoring</li> <li>Object tracking</li> <li>Flexible installation</li> </ul>  | <a href="#">Link</a> |
| ASUS             | ASUS Smart Retail On Shelf Analytics / Inventory Management | ASUS Smart Retail On Shelf Analytics / Inventory Management is a camera-based smart edge retail solution that analyzes fruit and vegetable real time data for out-of-stock and reduced stock detection. The solution includes an executive software suite that provides insights and customer trends to increase sales and enhance the customer experience.   | <ul style="list-style-type: none"> <li>Fruit and vegetable detection</li> <li>Out-of-stock detection</li> <li>Reduced stock detection</li> <li>Easy installation</li> <li>Consistent hardware performance even in harsh conditions</li> </ul> | <a href="#">Link</a> |

| Developer Name                    | Product Name                                       | Product Overview  | Features   | Link                 |
|-----------------------------------|--|---|--|----------------------|
| Aurify Systems Pvt. Ltd.          | Aurify's StoreScript - In Store Analytics Solution | Aurify's StoreScript proprietary solution is a comprehensive solution that helps improve store operations and provides retailers actionable analytics from their stores. The solution utilizes AI to give retailers analytics for customer profiling, loyalty management, queue management, and more.   | <ul style="list-style-type: none"> <li>Customer segmentation analytics</li> <li>Customer journey tracking</li> <li>Theft detection</li> <li>Time spent in category vs conversion</li> <li>Queue management &amp; POS monitoring</li> </ul>   | <a href="#">Link</a> |
| Autocanteen                       | Autocanteen Touchless Self Checkout System         | Autocanteen is a touchless self-checkout solution that increases checkout efficiency. Disruptive innovation, no barcodes – the system can identify anything from fruits to meal plates with visual discovery.   | <ul style="list-style-type: none"> <li>AI based on 3D image recognition</li> <li>Every item sold, as well as all products, menu, and samples, are stored in Autocanteen cloud</li> <li>All terminals are connected to the network and share learned knowledge instantly</li> <li>Works with or without cloud connection</li> </ul> | <a href="#">Link</a> |
| Asilla, Inc.                      | AsillaPose   | AsillaPose is an AI-based proprietary posture estimation technology that analyzes video and images acquired from cameras that immediately detect and notify users of various human behaviors such as poor posture, human flow analysis, and work analysis.  | <ul style="list-style-type: none"> <li>Improved safety and productivity through AI</li> <li>Advanced technologies such as person identification, 3D posture estimation, and more</li> <li>On-premise and cloud computing</li> </ul>  | <a href="#">Link</a> |
| Awiros                            | Awiros App Stack                                   | The AppStack helps bridge the gap between developers and end customers through an extensive video intelligence marketplace that lets customers choose the right AI solution for their use cases, while developers can build and serve their apps in the most efficient manner. When combined with the Awiros unified video intelligence platform and the Intel® Distribution of OpenVINO™ toolkit, AppStack becomes a truly unique offering as customers can source or subscribe any application from the AppStack on the platform with ease. | <ul style="list-style-type: none"> <li>60+ OpenVINO™ compatible AI-based video intelligence applications</li> <li>Simple deployment on public or private cloud</li> <li>Flexible support options</li> </ul>  | <a href="#">Link</a> |
| Awiros - Awidit Systems Pvt. Ltd. | Awiros OS  | Awiros OS is a new age world's first OS for Video AI. Awiros' Video Intelligence is the ideal mechanism to leverage state-of-the-art Deep Learning Frameworks right from training to development to deployment.   | <ul style="list-style-type: none"> <li>Video AI Apps available on the Awiros AppStack for a wide variety of industry verticals</li> <li>Analyzes and interprets videos, converting them into actionable data for various use cases</li> </ul>  | <a href="#">Link</a> |
| AxxonSoft                         | AxxonSoft AI analytics tools                       | AxxonSoft AI analytics tools use the Intel® Distribution of OpenVINO™ toolkit to create neural networks for computer vision use cases.  | <ul style="list-style-type: none"> <li>Predict dangerous behavior</li> <li>Detect fire and smoke</li> <li>Locate suspicious items left in public areas</li> <li>Search for specific objects, such as humans or vehicles</li> </ul>   | <a href="#">Link</a> |
| Aye Solutions                     | Autonomous Retail                                  | The Autonomous Retail solution uses facial recognition and facial sentiments for personalized marketing, people counting, and human activity tracking in order to enhance operations.   | <ul style="list-style-type: none"> <li>Track customer purchases</li> <li>Automate checkouts</li> <li>Simplify inventory management</li> </ul>  | <a href="#">Link</a> |

| Developer Name       | Product Name                      | Product Overview   | Features  | Link                 |
|----------------------|-----------------------------------|--|---|----------------------|
| Balena               | BalenaCloud                       | BalenaCloud offers comprehensive IoT Fleet deployment and management. Customers can seamlessly add, configure, track, and troubleshoot devices from anywhere in the world. BalenaCloud utilizes the Intel® Distribution of OpenVINO™ toolkit to improve performance and make sure applications are ready to scale. | <ul style="list-style-type: none"> <li>▪ Modern developer tools</li> <li>▪ Remote configuration</li> <li>▪ Secure updates</li> <li>▪ Comprehensive IoT fleet management</li> <li>▪ OpenVINO™ integration</li> </ul>   | <a href="#">Link</a> |
| BasicAI              | BasicAI Xtreme1                   | BasicAI Xtreme1 is a multisensory training data platform that quickly develops and iterates AI models. With pre-labeling, interactive labeling, and real-time error checking that embeds Xtreme1's pretrained AI models, users can reduce cost and iteration cycle time.   | <ul style="list-style-type: none"> <li>▪ Full support of all data types and ML tasks</li> <li>▪ Easy to get started with pretrained models</li> <li>▪ Seamless model integration and continuous model training</li> </ul>   | <a href="#">Link</a> |
| Baüne Ecosystem Inc. | LIPK Intelligent Kiosks           | The LIPK solution offers smart retail and hospitality kiosks with centralized management to connect consumers with products they want, when and where they need it.  | <ul style="list-style-type: none"> <li>▪ Intuitive and interactive digital touchscreens</li> <li>▪ Real-time inventory management</li> <li>▪ Mobile application integration</li> </ul>  | <a href="#">Link</a> |
| Beseye               | Beseye AI Video Analysis Platform | Beseye AI gives security cameras an edge by automatically conducting security and customer analysis in public and commercial sites. This saves organizations the time and personnel needed to monitor and analyze security footage.  | <ul style="list-style-type: none"> <li>▪ Safety analysis (intrusion, fence intrusion, fall, loitering detection)</li> <li>▪ Operation analysis (attendance, SOP analysis)</li> <li>▪ Customer profile analysis (people counting, age, gender, self-checkout anti-theft detection)</li> </ul>  | <a href="#">Link</a> |
| Blink Technologies   | Blink AI Based Gaze Tracking      | Blink's vision is to create the ultimate interaction between the human eye and the world around us. The eye tracking technology is used to predict human intentions and actions and can be integrated into the leading operating systems for eye trackers.   | <ul style="list-style-type: none"> <li>▪ Supports Win, IOS, MacOS, Android and Linux</li> <li>▪ E-commerce &amp; smart shopper custom analytics</li> <li>▪ 3D displays for interactive experiences</li> <li>▪ Capabilities for automotive, authentication, and touchless technologies</li> </ul>  | <a href="#">Link</a> |
| Bravent              | Industrial Vision Solution        | The application, called "Machine Vision Poka-yoke (MVPy)", is a 3D model that is used to simulate an assembly kit for a work cell in an industrial-manufacturing environment. The MVPy assists in the preparation of parts, scanning for correct items and identifying human error during the production process.  | <ul style="list-style-type: none"> <li>▪ Increases employee productivity through automation of processes that previously required humans</li> <li>▪ Improves product quality and production lines</li> <li>▪ Employs algorithms that enable checking that work on the assembly line is correct and detect problems before they occur</li> <li>▪ Learns to improve model automatically and can be retrained</li> </ul> | <a href="#">Link</a> |

| Developer Name                | Product Name   | Product Overview  | Features  | Link                 |
|-------------------------------|--|---|---|----------------------|
| brighter AI Technologies GmbH | brighter Redact AI-Based Image & Video Anonymization       | brighter Redact is an advanced automatic redaction software for images and videos. The solution comes with features for face and license plate anonymization, REST API for a seamless integration, and is made for compliance with the latest privacy standards such as GDPR and CCPA.  | <ul style="list-style-type: none"> <li>Data anonymization</li> <li>Precision blur</li> <li>GDPR compliant</li> </ul>  | <a href="#">Link</a> |
| Broox Technologies S.L.U      | Broox Platform - Pose Estimation                           | The Broox Platform features audience analytics and interactivity. It uses AI technology for facial recognition and skeleton tracking. Skeleton tracking and pose estimation are used for both analytics and interactive installations for retail, DOOH, and entertainment industries.   | <ul style="list-style-type: none"> <li>Campaign Performance Measurement and Analytics</li> <li>Technology-agnostic</li> <li>Personalized Interactive Display Content</li> </ul>   | <a href="#">Link</a> |
| Cathexis                      | CathexisVision Video Management Software & Video Analytics | Video Surveillance Management software with AI tools to enhance operations. Its qualities include enhanced reliability, analytics, integration with third party systems, and low cost.  | <ul style="list-style-type: none"> <li>Video analytics/AI</li> <li>Smart video search</li> <li>Integrated solutions</li> <li>Alarm management</li> </ul>  | <a href="#">Link</a> |
| C2RO                          | C2RO ENTERA  | ENTERA provides comprehensive, accurate, and 100% faceless shopper journey insights by capturing detailed socio-demographic breakdowns, and statistical analysis, all while protecting the privacy rights of individuals. It enables data-driven decision-making and improves customer experience by detecting inefficiencies and bottlenecks.                  | <ul style="list-style-type: none"> <li>Protects privacy of customers</li> <li>Improves over time with Self-Learning AI</li> <li>Utilizes hyper scalable AI-SaaS architecture</li> </ul>   | <a href="#">Link</a> |
| C2RO                          | C2RO PERCIEVE  | The PERCIEVE solution provides AI-powered video analytics that transform human behavior in physical spaces into actionable data to inform decisions.  | <ul style="list-style-type: none"> <li>Accurate and scalable analysis of people movement in real-time</li> <li>Demographic and foot traffic analysis</li> <li>Point-of-interest analysis</li> <li>Tracks merchandise engagement and gathers data</li> </ul>   | <a href="#">Link</a> |
| Course5                       | Discovery AI-Powered Augmented Analytics Platform          | Course5 Discovery's Analytics Platform leverages traditional machine learning and deep learning algorithms to generate greater business intelligence across existing dashboards. With Course5, enterprises can synthesize data from various analytics dashboards and gain critical actionable insights with automated anomaly detection and causal inferencing. | <ul style="list-style-type: none"> <li>Text-based and voice-based natural language search</li> <li>Automated anomaly alerts</li> <li>Early warning indicator: Trend analysis and forecasting with alert mechanism</li> <li>Real-time data synthesis and discovery across various sources</li> </ul> | <a href="#">Link</a> |
| Camio                         | Box Pro  | Connects all existing cameras and NVRs to state-of-the-art AI delivering intelligent video analysis for multiple streams.   | <ul style="list-style-type: none"> <li>AI-enabled video monitoring and analysis</li> </ul>  | <a href="#">Link</a> |

| Developer Name       | Product Name                            | Product Overview  | Features   | Link                 |
|----------------------|---|---|--|----------------------|
| CVEDIA               | CVEDIA-RT                               | CVEDIA provides system integrators and OEMs with advanced video analytics. CVEDIA-RT is an AI software stack that comes pre-installed with dozens of video analytics & computer vision solutions.   | <ul style="list-style-type: none"> <li>Integrator Ready ITS Solutions Designed for the Edge</li> <li>24/7 ITS solution</li> <li>False positive rate reduction</li> <li>Cost-effective and affordable</li> </ul>  | <a href="#">Link</a> |
| CYBERLINK            | FaceMe                                  | An AI facial recognition engine software development kit that allows SIs and solution providers to easily integrate precise facial recognition and attribute detection into applications.   | <ul style="list-style-type: none"> <li>Facial recognition and detection</li> <li>Face attributes recognition</li> <li>Anti-spoofing</li> <li>Mask detection and recognition</li> </ul>   | <a href="#">Link</a> |
| Cynapto Technologies | Precog                                  | Precog is an all-in-one solution to track contactless attendance, time-in/time-out, guard monitoring, perimeter security, visitor management, people risk, crowd formation, pre-crime indicators, and camera health monitoring on your existing or new CCTV camera systems.   | <ul style="list-style-type: none"> <li>Works with existing cameras</li> <li>Ability to run multiple applications simultaneously</li> <li>Cloud, On-premise, Edge or Hybrid deployment ready</li> </ul>   | <a href="#">Link</a> |
| Databaker            | Speech Synthesis Engine                 | The solution provides high-quality synthesized speech to support localization deployments while meeting data privacy requirements. The software is powered by a deep learning model that has been trained on a large dataset of human speech. This allows the software to generate speech that is both accurate and expressive. The software can also be customized to match the specific needs of a project. | <ul style="list-style-type: none"> <li>Real-time speech synthesis</li> <li>Natural and realistic voice</li> <li>Customizable sound</li> </ul>  | <a href="#">Link</a> |
| Deci.ai              | Deci Deep Learning Development Platform | Deci.AI provides an end-to-end Deep Learning Development platform with which AI developers can build, optimize, and deploy faster and more accurate models for any environment including cloud, edge, and mobile. The platform allows teams to accelerate inference performance, enable new use cases on limited hardware, shorten development cycles and reduce computing costs.                             | <ul style="list-style-type: none"> <li>Production-aware Deep Learning Model Optimization</li> <li>Performs NLP Tasks on any HW Platform</li> <li>Powered by AutoNAC a Proprietary Algorithmic Optimization Engine</li> </ul>                                     | <a href="#">Link</a> |
| DeepEdge             | DeepEdge Platform                       | DeepEdge provides a cloud-based low-code/no-code DL Ops platform that enables developers and enterprises to build, train, optimize and deploy models and applications to a variety of edge hardware. DeepEdge aims to enable new edge applications to bring the power of deep learning and computer vision to their end customers.  | <ul style="list-style-type: none"> <li>DeepData advanced dataset management platform</li> <li>DeepLabel AI-assist and active-learning based image labeling platform</li> <li>DeepTrain low-code, no-code, cloud based deep learning training platform</li> </ul> | <a href="#">Link</a> |

| Developer Name            | Product Name                       | Product Overview  | Features  | Link                 |
|---------------------------|------------------------------------|---|---|----------------------|
| delphai                   | The B2B Company Search Engine      | delphai's B2B Company Search Engine and firmographics hub structures and fuses unstructured business data with customers' internal data to generate high-quality firmographics. By leveraging Intel® technology, delphai's AI-driven models utilize machine learning and deep learning to quickly identify any business's unique labeling structure and apply it to thousands of profiles within a company's database or CRM. | <ul style="list-style-type: none"> <li>AI-powered deep search engine</li> <li>Centralized data management</li> <li>Intuitive search queries</li> <li>Multilingual translation capabilities</li> </ul>                             | <a href="#">Link</a> |
| EPIC iO Technologies, Inc | EPIC iO DeepInsights               | The EPIC iO DeepInsights Platform uses edge computing to gather AI video analytics for real-time insights; IoT sensors to monitor the operational status, health, and safety of workplace environments; and customizable visualization so customers can review and analyze historical data and reports. It provides high-value, actionable insights through a single, integrated source with ubiquitous bandwidth.            | <ul style="list-style-type: none"> <li>Architecture with automation</li> <li>Video and visualization</li> <li>Integrated IOT</li> <li>Analysis tracking</li> <li>Object detection</li> </ul>                                      | <a href="#">Link</a> |
| EvalueServe               | AiLENZ IntelligentScale            | AiLENZ Intelligent Scale is a smart scale and point-of-sale solution that uses advanced computer vision and AI technology to detect and weigh grocery products. The AiLENZ Intelligent Scale eliminates the need for store employees to manually punch in individual SKUs to increase employee efficiency and improve in-store customer experiences.  | <ul style="list-style-type: none"> <li>Automated SKU recognition with high accuracy and speed</li> <li>Device agnostic for seamless integration</li> <li>Easy addition of new SKUS at the Edge</li> </ul>                         | <a href="#">Link</a> |
| Examroom.AI               | Tag Generation of Skill Evaluation | This solution helps improve the skill evaluation process by making it more accurate and efficient. It utilizes computer vision for action recognition and semantic search with transformer models for contextual information retrieval. The tag generation process enhances content management by allowing efficient semantic search using tags and assists in creating accurate assessments.                                 | <ul style="list-style-type: none"> <li>Computer vision-based action recognition</li> <li>Contextual information retrieval</li> <li>Semantic search using tags</li> <li>Accurate and effective skill evaluation process</li> </ul> | <a href="#">Link</a> |
| Ezen Solution             | EZPrime Platform                   | The EZPrime integrated platform provides a way to standardize, manage and control data provided by various devices or systems in different industries with interworking and integration functions within the platform. It offers AI video analysis for security and safety monitoring, with object tracking and unauthorized area intrusion detection for retailers and can be applied to other use cases.                    | <ul style="list-style-type: none"> <li>Platform operation screen</li> <li>Security monitoring</li> <li>Safety monitoring</li> </ul>   | <a href="#">Link</a> |

| Developer Name                     | Product Name                            | Product Overview  | Features   | Link                 |
|------------------------------------|---|---|--|----------------------|
| Fit:Match                          | 3D Concierge<br><br><i>New solution</i> | Fit:Match's 3D Concierge is an elevated retail fitting room experience that weaves together augmented reality, computer vision and artificial intelligence and allows shoppers to find shape fitting garments, in seconds. Using Intel® RealSense™ depth sensors to create an anonymized avatar based on a shoppers' exact body shape, the technology then compares the shopper's body to the database of digital twins and - with an AI assist from Intel® Distribution of OpenVINO™ toolkit - recommends the best-fitting products to the shopper. By using depth sensors, and not cameras, to generate a mapping of a shoppers' shape, FIT:MATCH has ensured the experience is both safe and private, with no videos and pictures taken or stored. | <ul style="list-style-type: none"> <li>Contactless customer experience and privacy compliance</li> <li>Sensors built into new or existing fitting room walls</li> <li>Computer vision detection to ensure scanning accuracy</li> <li>Optimized AI algorithm with Intel® Distribution of OpenVINO™ toolkit</li> </ul> | <a href="#">Link</a> |
| Fujitsu                            | Fujitsu Sentiment Analyzer              | The Fujitsu Sentiment Analyzer solution analyzes English or German language text, such as Tweets and input text, for sentiment. It allows businesses to quickly get an understanding of a general sentiment toward their brand and products. Sentiment Analyzer sorts through customer feedback and text to show businesses what percentage is positive, neutral, and negative. With this sentiment data, brands can react quickly to negative feedback by providing customer support, and can automatically provide replies to positive feedback.  | <ul style="list-style-type: none"> <li>Analyzes accumulative customer feedback towards a topic or a product</li> <li>Provides understanding for how feedback varies by customer location</li> <li>Shows how feedback towards a product changes over time</li> </ul>  | <a href="#">Link</a> |
| GDDi Creative Technology Co., Ltd. | GDDi Software Defined AI BOX Solution   | GDDi created their GDDi Algorithms Defined Edge AIBox based on Intel® processors. This automated AI training platform empowers organizations of all sizes to obtain and effortlessly deploy customized AI models. Powered by GDDi's AutoML technology, the solution automates AI algorithm training by applying one of over 200 case-specific machine learning algorithms to the customer's data, significantly reducing development time and costs associated with traditional methods.  | <ul style="list-style-type: none"> <li>Extensive algorithm marketplace</li> <li>Automatic AI training</li> <li>No-code AI modeling</li> </ul>  | <a href="#">Link</a> |
| Genetec                            | Security Center                         | An IP video management solution (VMS) that gives you a clear picture of events and empowers you to quickly react to threats.  | <ul style="list-style-type: none"> <li>Integrates with existing infrastructure</li> <li>Event identification and search function</li> </ul>  | <a href="#">Link</a> |

| Developer Name | Product Name                                    | Product Overview   | Features  | Link                 |
|----------------|---|--|---|----------------------|
| Gibots         | Design2info Engineering Drawing Hyperautomation | Gibots Design2info Engineering Drawing Hyperautomation is a no-code platform powered by AI/ML algorithms. The platform can be applied for automated extraction of engineering drawings (vectorization) and helps in creating and maintaining digital versions of large-scale engineering drawings in AutoCAD or equivalent formats, saving manual effort and improving accuracy. | <ul style="list-style-type: none"> <li>Advanced OCR for tags &amp; annotations</li> <li>Auto-encoder based denoising &amp; super-resolution</li> <li>Document vectorization</li> </ul>  | <a href="#">Link</a> |
| GIBots         | DigiDoc Intelligent Accounts Payable Solution   | Gibot's Intelligent Accounts Payable Solution extracts, classifies & reconciles data from documents like Invoices, POs, Receipts, etc. providing actionable data and insights for quicker decision making with real-time dashboards to aid their customers' queries and document processing.   | <ul style="list-style-type: none"> <li>Auto-learning ML models</li> <li>Multi-language support</li> <li>Exception Queue Handling</li> <li>Workflow/Task Management,</li> <li>Process Completion Notification vis Email/SMS</li> </ul> | <a href="#">Link</a> |
| Gorilla        | Gorilla In-Store Analytics                      | Collects intelligent analytical data from video sources and is an essential tool to gain business insights.  | <ul style="list-style-type: none"> <li>Video analytics</li> <li>Video storage</li> <li>Reporting</li> </ul>   | <a href="#">Link</a> |
| GreyB          | GreyB - Patent Search                           | GreyB's Patent Search application focuses on semantic searching on patent data. It performs analysis by converting textual invention descriptions into an embedded document which is used to match inventions with prior embedded documents to find similar past inventions.   | <ul style="list-style-type: none"> <li>Patent Search and Analysis</li> <li>Low Inference Latency</li> <li>Semantic Searching on Technical Literature</li> </ul>   | <a href="#">Link</a> |
| Guise AI       | Apparel Logo Detection                          | Guise AI generates meaningful insights from camera streams to help businesses enhance their customer impact. In the retail industry, Guise AI detects apparel and logos to understand how customers are interacting with brands, uncover trends, and inform revenue opportunities.   | <ul style="list-style-type: none"> <li>Apparel type and color detection in real time</li> <li>Software running at the edge</li> <li>Proprietary customer behavior algorithms</li> <li>Logo detection</li> </ul>                       | <a href="#">Link</a> |
| Guise AI       | Guise AI Vision Kit                             | Guise AI Vision Kit detects and tracks objects automatically using computer vision, allowing monitoring and enhanced decision making across industries   | <ul style="list-style-type: none"> <li>Object detection and recognition at the edge</li> <li>Low latency</li> <li>High level of accuracy</li> <li>Privacy-first solution</li> </ul>   | <a href="#">Link</a> |
| Hanshow        | IDEA counter                                    | The Hanshow solution leverages image recognition and object detection technology using fixed cameras in the store to help store managers supervise overall shelf status in real-time, By enabling the retailer to get dynamic store operation status, the solution offers efficient tools to improve performance, reduce operation costs and facilitate standardization.         | <ul style="list-style-type: none"> <li>Out-of-stock detection</li> <li>Commodity placement recognition</li> <li>Price tag recognition</li> <li>Remote store patrol</li> </ul>   | <a href="#">Link</a> |

| Developer Name        | Product Name   | Product Overview   | Features   | Link                 |
|-----------------------|--|--|--|----------------------|
| Hellometer Inc.       | Drive-thru Timer and Computer Vision Analytics and Display for Restaurants | Hellometer's camera-based drive-thru and dining room solution provides restaurants with the complete story of every guest's experience. Hellometer's timer tracks guest service times, showing restaurant owners which customers to prioritize to improve guest satisfaction and increase revenue. Meanwhile, the monitoring solution ensures restaurant owners have a 360-degree view of their operations and guest experience. | <ul style="list-style-type: none"> <li>Drive-thru and dining room timer</li> <li>HD security surveillance with loss prevention features</li> <li>Guest experience analysis</li> </ul>  | <a href="#">Link</a> |
| Hummingbirds AI INC.  | GuacamoleID Authentication Software  | GuacamoleID enables touchless access to computers with facial authentication. The intelligent software helps protect computers against unauthorized access and automates logins and logouts for security, privacy, and compliance. It also protects the devices against shoulder surfing.  | <ul style="list-style-type: none"> <li>Touchless login and logout authentication</li> <li>Continuous password authentication</li> <li>Shoulder surfing protection</li> </ul>   | <a href="#">Link</a> |
| i2V Systems Pvt. Ltd. | i2V - Intelligent Integrated Video   | This solution offers video management software, intelligent video analytics/analysis which uses image processing, Computer vision, Machine and Deep learning.  | <ul style="list-style-type: none"> <li>Lowers TCO on E2E Solution Chain</li> <li>Enables performance benchmarking</li> <li>Promotes workload optimization</li> </ul>   | <a href="#">Link</a> |
| ICURO                 | Mobile Robots AI Edge Platform   | The AI Mobile Picking Robot can accurately detect and pick items in stores for delivery. The fully integrated artificial intelligence (AI) system can recognize objects and handle it without human intervention while navigating store fronts, shop floors, fulfillment centers, distribution centers, and warehouses.  | <ul style="list-style-type: none"> <li>Self-navigation in unique environments</li> <li>High accuracy and low latency</li> <li>Product detection and recognition models</li> </ul>  | <a href="#">Link</a> |
| iGenius               | Crystal  | With Crystal, iGenius wants to democratize the access to data and make it more efficient, providing natural language capabilities and intelligent insights through an all-in-one intuitive and easy-to-use interface.  | <ul style="list-style-type: none"> <li>Actionable data insights in response to speech or text</li> <li>Seamless system training</li> <li>Guided data discovery</li> <li>Anomaly detection and threshold alerting</li> <li>Automated forecasting</li> </ul> | <a href="#">Link</a> |
| iOmniscient Pty Ltd   | IQ Suite of Multi-sensor Analytics   | iOmniscient provides a suite of AI based Multi-Sensor Analytics involving video, sound and smell to better replicate human reasoning. These technologies are proven and have been implemented by commercial and government users in almost 70 countries.   | <ul style="list-style-type: none"> <li>Multi-Sensory Analytics</li> <li>End-to-End Solutions for Complex Use-Cases</li> <li>Facial Analytics in a Crowd</li> <li>Multi-lingual License Plate Recognition</li> <li>Autonomous Response</li> </ul>           | <a href="#">Link</a> |
| Infosys               | XtractEdge Contract Analysis   | XtractEdge Platform is a document extraction, processing, and comprehension platform. The platform unlocks business value from enterprise data by extracting intelligence from enterprise documents, regardless of complexity or domain specificity. Using AI, the platform automates the end-to-end document processing lifecycle from ingestion to consumption.  | <ul style="list-style-type: none"> <li>Enhanced, AI-based contract analysis and risk review</li> <li>Contract clause and term extraction, comparison, and redlining</li> <li>Accelerated compliance verification</li> </ul>                                | <a href="#">Link</a> |

| Developer Name                     | Product Name                                     | Product Overview  | Features   | Link                 |
|------------------------------------|--|---|--|----------------------|
| IoTech Systems Limited             | Open IoT Commerce Platform                       | An open solution for retail that combines an IoT platform with integrated computer vision and multi application provisioning.   | <ul style="list-style-type: none"> <li>Support local analytics and decision making</li> <li>Integrated digital camera</li> <li>Cloud-based application provisioning and orchestration</li> </ul>   | <a href="#">Link</a> |
| iSIZE                              | BitClear   | BitClear is an AI-based video processing technology that removes compression artifacts (like blurring and blocking artifacts) from user-generated or heavily-compressed content. BitClear provides a scalable solution to denoise and upscale severely distorted low-resolution video assets.   | <ul style="list-style-type: none"> <li>Real-time processing</li> <li>Codec independent</li> <li>Superior quality</li> <li>Future proof</li> </ul>  | <a href="#">Link</a> |
| Intelligent Security Systems (ISS) | Analytics Server                                 | The Analytics Server is a high-performance analytics server line. The ISS Video Server line provides scalable, secure, and robust platforms for end-to-end security solutions by analyzing images and creating relevant data.   | <ul style="list-style-type: none"> <li>Analytics for traffic management and Smart Cities</li> <li>Programmable alerts based on event</li> <li>Integration with third-party systems</li> </ul>  | <a href="#">Link</a> |
| JCI: Sensormatic                   | AI Occupancy & Social Distancing                 | Helps building operators understand building density and social distancing behaviors.   | <ul style="list-style-type: none"> <li>Social distance detection</li> <li>People counting</li> </ul>   | <a href="#">Link</a> |
| Jian24                             | Smart Vending Machine                            | Jian24 Smart Vending Machine integrates cutting-edge technologies such as computer vision, deep learning, and composite sensors, to create intelligent vending equipment and enhance the customer shopping experience.  | <ul style="list-style-type: none"> <li>Personalized marketing</li> <li>Smart cashier services</li> <li>Retail analytics</li> <li>Object recognition</li> </ul>   | <a href="#">Link</a> |
| Kingdee Software                   | Kingdee Cloud                                    | Kingdee Cloud deeply integrates business scenarios with AI technologies to provide enterprise users with low-code personalized AI services and realize a variety of intelligent scenarios. Based on OCR, NLP and other deep learning technologies the solution provides out-of-the-box text recognition preset templates, to help enterprises automate document processing. Additionally, SPR+ the Intel® Distribution of OpenVINO™ toolkit makes the AI service a cloud native solution. | <ul style="list-style-type: none"> <li>Customizable, social ERP cloud platform for enterprises of all sizes</li> <li>Guided digital transformation</li> <li>Unified platform, data, and business integration</li> <li>Flexible cloud deployment</li> <li>OCR and NLP deep learning technologies</li> </ul> | <a href="#">Link</a> |
| Kloudspot Inc.                     | Situational Aware Smart Digital Signage solution | Kloudspot Situational Awareness and Intelligence platform uses data collected from Bluetooth, Wi-Fi, environmental sensors, and connected cameras to convert physical actions and movements of people and devices into digitally treatable data through AI.   | <ul style="list-style-type: none"> <li>Mask detection</li> <li>Demographic detection</li> <li>Social distancing detection</li> </ul>   | <a href="#">Link</a> |
| Knowledge Lens                     | Intrusion Detection for Warehouse Monitoring     | The solution detects and alerts intrusion or unauthorized entry into spaces to identify suspicious activities around the warehouse premise.   | <ul style="list-style-type: none"> <li>Real-time event stream processing</li> <li>Highly scalable platform</li> <li>Plug and Play protocol integration</li> </ul>  | <a href="#">Link</a> |

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| Developer Name       | Product Name                                       | Product Overview   | Features   | Link                 |
|----------------------|--|--|--|----------------------|
| Lauretta.io          | Delos AI Augmentation System for Retail & Facility | Lauretta is an AI system that addresses the next generation needs of smart buildings and spaces. The product intelligently allocates tasks and orchestrates responses to events happening anywhere on physical properties. It uses existing cameras to infer occupant behavior & intent, providing insights to property, facility, retail & security management. The Delos AI Augmentation System is used to anonymously re-identify and differentiate visitors within a mall/high traffic physical space on a unified camera network. | <ul style="list-style-type: none"> <li>▪ In-property customer journeys and personas</li> <li>▪ Built-in analytics for actionable insights with a high level of granularity for optimizing leasing and tenant mix</li> <li>▪ Real-time operating and incident management</li> <li>▪ API integration</li> <li>▪ Scalable solutions that are fully compliant with global data privacy laws</li> </ul> | <a href="#">Link</a> |
| Lilt                 | AI-powered translation platform                    | An interactive, adaptive machine translation system that learns in real-time from human feedback and/or existing translation memory data. Adaptation allows the system to progressively provide better suggestions to human translators, and higher quality for fully automatic translation.   | <ul style="list-style-type: none"> <li>▪ Scalable Localization Services</li> <li>▪ AI-supported Translations</li> <li>▪ Constantly Retraining Neural Machine Transmission Engine for Improved Accuracy</li> </ul>  | <a href="#">Link</a> |
| Lotus Labs           | Lotus Labs' Advanced AI Platform                   | Deliver an enhanced crowd counting model that will determine the occupancy of a space in each video feed. Each instance of the model processes a single camera feed on the Edge  | <ul style="list-style-type: none"> <li>▪ Optimized for Edge</li> <li>▪ Visual inferencing</li> <li>▪ Specialized for verticals</li> </ul>  | <a href="#">Link</a> |
| LTIMindtree          | Mindtree Cognitive Customer Service Suite          | LTIMindtree's Cognitive Customer Service Suite is an amalgamation of multiple solution accelerators that provides a contextual 24/7 omni-channel engagement experience through chat or voice or e-mail. The AI-led solution helps broadly in the areas of automation through self-service, intelligent agent assist unified dashboard, insight driven post call quality assessment, in call sentiment cues or after call work automation.  | <ul style="list-style-type: none"> <li>▪ Intelligent agent assist</li> <li>▪ Self service</li> <li>▪ Unified dashboard</li> <li>▪ Quality assessment</li> </ul>  | <a href="#">Link</a> |
| Luminoso             | Luminoso Daylight                                  | Luminoso Daylight is a no-code text analytics application for analyzing conversational text, such as support tickets, survey responses, and product reviews. The platform allows organizations to drive better business outcomes by analyzing the thoughts and sentiment of customers, employees, and the voices of their industry.  | <ul style="list-style-type: none"> <li>▪ No-code text analytics</li> <li>▪ Sentiment analytics</li> <li>▪ Automated highlights and insights</li> </ul>   | <a href="#">Link</a> |
| Megh Computing, Inc. | Megh VAS (Video Analytics Solution)                | Accelerates video analytics pipelines to generate actionable business intelligence from streaming video for retail, manufacturing, logistics, security, and other segments.  | <ul style="list-style-type: none"> <li>▪ For various use cases including: public safety enforcement, access control, inventory management, and theft prevention</li> </ul>   | <a href="#">Link</a> |

| Developer Name                 | Product Name  | Product Overview   | Features   | Link                 |
|--------------------------------|---|--|--|----------------------|
| meldCX                         | Viana   | meldCX Viana uses AI vision and edge inferencing to help end users capture data and produce anonymous audience analytics measuring how their customers work, shop, learn, and play in physical and digital environments to guide intelligent decision making.  | <ul style="list-style-type: none"> <li>Anonymous vision analytics</li> <li>Content performance insights</li> <li>Traffic measurement</li> <li>License plate recognition</li> </ul>   | <a href="#">Link</a> |
| MillionVisions Private Limited | Infinet Platform Media Firewall                                 | MillionVisions Media Firewall solution is hosted via their SaaS based platform, Infinet. The Media Firewall solution is an AI-based content moderation service which helps any video and image content application filter out malicious content through real-time video analytics at scale. Media Firewall can help customers maintain a safe and healthy user experience, protecting their users from harmful content and enhancing the overall quality of their platform | <ul style="list-style-type: none"> <li>Accurate content moderation through AI models</li> <li>Profanity, nudity, and violence filters</li> <li>Extensive moderation features</li> </ul>  | <a href="#">Link</a> |
| MindsDB                        | MindsDB   | MindsDB uses in-database machine learning to extend the SQL language so that ML models can be created, queried and maintained as if they were database tables.   | <ul style="list-style-type: none"> <li>Deploy ML from inside the SQL database</li> <li>Build and deploy ML models automatically</li> <li>Visualize data predictions in BI Tools</li> </ul>   | <a href="#">Link</a> |
| Modzy                          | Computer Vision Solutions with Intel® Geti™ and Modzy           | <b>Modzy's</b> platform for deploying, connecting, and running AI models anywhere is now adding the power of Intel's Geti platform for computer vision model training. The integrated solution can be used to develop computer vision-powered applications across a wide range of industries and use cases.  | <ul style="list-style-type: none"> <li>No- and low-code model deployment</li> <li>Open-source integration with tech stack</li> <li>Imports models from Intel® Geti™ and support OpenVINO™</li> <li>Flexible machine learning workloads for the cloud, on-prem, hybrid, air gap, or edge</li> </ul> | <a href="#">Link</a> |
| NavAjna Technologies Pvt Ltd   | Avanta AI   | <b>NavAjna's</b> Avanta AI solution is an ultra-real human cloning application with conversational capabilities to address use cases across industries. The interactable human image is projected using holographic display to engage with customers.  | <ul style="list-style-type: none"> <li>Voice cloning</li> <li>Text to speech</li> <li>Text to conversational response</li> <li>Cloned response to video</li> </ul>   | <a href="#">Link</a> |
| Navori Labs                    | AQUAJI – Artificial Intelligence-Based Computer Vision Software | AQUAJI helps retailers uncover actionable insights with computer vision marketing analytics to collect key data points and inform decisions  | <ul style="list-style-type: none"> <li>Real-time attention span and conversion analytics</li> <li>Foot traffic and demographic analytics</li> <li>Waiting and dwell time analytics</li> <li>Analysis of customer engagement with marketing materials</li> </ul>                                    | <a href="#">Link</a> |

| Developer Name                                      | Product Name                         | Product Overview   | Features   | Link                 |
|---|--------------------------------------|--|--|----------------------|
| Nevalabs Software and Information Technologies Inc. | Corvo Verify                         | Corvo Verify is a powerful face verification, likeness detection, and ID document recognition software that smoothly integrates into online onboarding, identity verification, and fraud prevention systems.   | <ul style="list-style-type: none"> <li>Overcomes challenges such as low-quality image and variation of expression, age, and pose</li> <li>Detects spoofing attempts with its deep learning-based liveness detection capability</li> <li>Performs text recognition for ID cards and passports</li> <li>Does not record any personal data</li> </ul> | <a href="#">Link</a> |
| Netcamara   | Netcamara corporate – Analyticas pro | Netcamara corporate is a video management solution that integrates many cameras into one network and provides analytics on people and vehicles based on computer vision technology. The solution offers record planning, alarm recording, motion recording, server status reports, and multi-user accessibility.   | <ul style="list-style-type: none"> <li>Enables vehicle counting</li> <li>Enables people counting</li> <li>Highly scalable solution</li> </ul>  | <a href="#">Link</a> |
| NodeWeaver Corporation                              | NodeWeaver Edge Cloud                | NodeWeaver is a software-defined operating platform that simplifies the deployment, management, and orchestration of edge infrastructure and applications. Optimized for running multiple workloads at the edge, NodeWeaver dramatically reduces cost of ownership by simplifying operations and reducing the need for IT expertise or human intervention.   | <ul style="list-style-type: none"> <li>Zero-touch Installation</li> <li>Autonomic Operational Management</li> <li>Desktop-as-a-service Functions At No Extra Cost</li> <li>No Need For External SANS</li> </ul>  | <a href="#">Link</a> |
| Numenta   | Numenta AI Platform                  | Numenta's AI Platform is a cutting-edge platform that uses neuroscience principles to process large amounts of language data quickly and accurately. It is optimized to run large language models, such as transformers, with high throughput, low-latencies, and higher accuracies than traditional models. Deploying the program on your own infrastructure ensures improved data security, reduced latency, lower costs, and easier compliance. | <ul style="list-style-type: none"> <li>High speed</li> <li>Effective deployment and scaling of large models</li> <li>Pre-trained customizable models</li> <li>Neuroscience-based AI</li> <li>Seamless integration on-premise or in Cloud</li> </ul>  | <a href="#">Link</a> |
| OITI  | Certiface ID                         | Oiti's identification, authentication, and fraud prevention solution is based on the minimal use of data. It provides maximum protection for stakeholders in payment transactions without creating friction in the user experience.  | <ul style="list-style-type: none"> <li>Face recognition</li> <li>Fraud prevention</li> <li>Optical character recognition</li> </ul>  | <a href="#">Link</a> |
| Oneberry Technologies Pte Ltd                       | KenOBI AI Mask Detection             | Oneberry integrated Intel's OpenVINO™ toolkit face detection model with a mask detection model to create KenOBI, a security and concierge robot that helps automate manual security tasks and determine the appropriate usage of masks.  | <ul style="list-style-type: none"> <li>Uses computer vision for face and mask detection</li> <li>Plays pre-recorded reminders or enables security officers to initiate contact via 2-way intercom</li> </ul>   | <a href="#">Link</a> |

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| Developer Name | Product Name              | Product Overview  | Features  | Link                 |
|----------------|---------------------------|---|---|----------------------|
| ParallelDots   | Paralleldots : ShelfWatch | Shelfwatch is a solution that analyzes images of retail shelves to give users in-depth insights into their retail execution strategy. Currently, it hosts 30+ deep learning models, and 10+ ML models to provide accurate and fast predictions.   | <ul style="list-style-type: none"> <li>Provides instant reporting</li> <li>Works in offline mode</li> <li>Provides real-time out of stock alerts on WhatsApp</li> </ul>   | <a href="#">Link</a> |
| Pathr.ai       | Pathr v2                  | Pathr.ai is a spatial intelligence platform that helps businesses gather valuable behavioral data-driven insights about how their customers interact within their physical environments to turn those insights into improved fiscal and operational outcomes.   | <ul style="list-style-type: none"> <li>Intelligent spatial tracking of customers</li> <li>Human behavior detection and analysis</li> <li>Real-time insights on customized interactive dashboards</li> </ul>   | <a href="#">Link</a> |
| PM AM Corp     | i3Di                      | The i3Di solution from PM AM is an AI-based video analytics platform that enables retail and hospitality businesses to optimize staffing, increase revenue, and improve operational efficiencies by providing insights into customer behavior and store operations. This enables the solution to be applied across a wide variety of use cases to reduce inventory shrinkage, optimize in-store product placement, understand customer preferences and behavior, and more.  | <ul style="list-style-type: none"> <li>Optimizing store layout</li> <li>Purchasing and inventory management</li> <li>Customer personalization</li> <li>Product placement optimization</li> <li>Increasing average transaction size</li> <li>Streamlined security protocols</li> </ul>   | <a href="#">Link</a> |
| Predera        | Predera AIQ Deploy        | Predera AIQ Deploy deploys machine learning models to production within minutes with reusable CI/CD templates, using deployment strategies like A/B testing and automatic scaling of computing resources.   | <ul style="list-style-type: none"> <li>Deploy Machine Learning models to any cloud, on-prem or hybrid environment by a single click</li> <li>Use templates for complex deployments like A/B testing, graph, transformer, and tensorflow</li> </ul>  | <a href="#">Link</a> |
| Predera        | Predera AIQ Workbench     | Predera AIQ Workbench is a fully managed ML workspace for data scientists with notebook servers, automated workflows, and experiment tracking. It allows for easy versioning, tracking and reproducibility of ML models and provides flexibility to spin up Notebook Servers on-demand, define custom environments and run training/batch workloads with dynamic resource requests (CPU/GPU/Memory). The solution helps data science teams to onboard instantly and collaborate right away with powerful built-in tools such as Spark, hyperparameter tuning, distributed training and Auto ML. | <ul style="list-style-type: none"> <li>Servers run on any public or private cloud and spinup pre-built infrastructure</li> <li>Log datasets with experiments and visualize statistics on your datasets while keeping all your model artifacts in one place</li> <li>Invite and manage team member access while collaborating on and comparing experiments</li> <li>Automate ML Pipelines based on code or data changes</li> </ul> | <a href="#">Link</a> |

| Developer Name          | Product Name                                 | Product Overview   | Features   | Link                 |
|-------------------------|--|--|--|----------------------|
| Prescient Devices, Inc. | Operational Digital Twin for Asset Health    | Prescient Devices offers digital twins, virtual representations of a real-world process, asset, or facility that can be used to monitor, forecast, and improve its performance. The solution enables businesses to see the impact of their data in 30 days. It brings real-time visibility to assets to improve operational efficiency, track component hours, integrate work logbooks, and upskill your operational team.           | <ul style="list-style-type: none"> <li>Virtual simulation, analysis, and optimization of physical asset</li> <li>Data consolidation from all data sources</li> <li>Secure, enterprise-grade solution</li> </ul>  | <a href="#">Link</a> |
| PT Trisaka Arsa Caraka  | Arsaca                                       | Arsaca offers real-time face recognition and LPR.. It is an all-in-one one solution featuring liveness detection, face recognition, face analysis, and flexible deployment; either on cloud, on premise or on the edge.  | <ul style="list-style-type: none"> <li>Reliable real-time anti-spoofing</li> <li>Optimized user experience</li> <li>License plate recognition</li> <li>All in one face biometric solution</li> </ul>   | <a href="#">Link</a> |
| Qlairvoyance            | mmWave People Detection, Counting & Tracking | Qlairvoyance is a solution that pairs radar technology and AI to sense and analyze activity beyond the field of view. The platform provides out-of-the-box APIs that run on the edge or cloud and facilitate detection, tracking, and prediction of human activity.  | <ul style="list-style-type: none"> <li>Provides adaptability through ability to function in all lighting conditions</li> <li>Preserves privacy by avoiding the capture of identifying information</li> <li>Meets many use case needs including occupancy tracking, concealed arm detection, theft detection, and access control</li> </ul> | <a href="#">Link</a> |
| Qlairvoyance            | X-ray Visual intelligence Solution           | Qlairvoyance X-Ray Visual Intelligence solution uses APIs that run on edge or cloud to facilitate detection, tracking and prediction capabilities for downstream applications including retail analytics, people counting, and concealed item sensing.   | <ul style="list-style-type: none"> <li>People tracking</li> <li>Concealed item detection</li> <li>Smart home occupancy detection</li> <li>Access control</li> </ul>  | <a href="#">Link</a> |
| Quale Infotech          | Aiwozo Intelligent Automation Platform       | Aiwozo is a solution that helps customers onboard, scale, and optimize their Robotic Process Automation (RPA) software. It creates and edits automation processes, reports and monitors inventory, and provides cloud-enabled bots for 24/7 process oversight. The solution can also process documents by extracting data from customers' structured and non-structured documents to reduce turn-around time and save manual effort. | <ul style="list-style-type: none"> <li>Offers extensive library of AI/ML activities for automation</li> <li>Provides real-time monitoring and pause functionality for easy troubleshooting</li> <li>Includes help function for accessing tutorials</li> <li>Issues role-based access to ensure processes are secure</li> </ul>             | <a href="#">Link</a> |
| Quividi                 | Quividi Audience Measurement Platform (AMP)  | Quividi AMP Is a digital signage solution designed to boost engagement, traffic, and sales in all types of venues including outside, inside, and in-store.   | <ul style="list-style-type: none"> <li>Measure real-time customer engagement</li> <li>Face and vehicle detection features</li> <li>Integrated with programmatic platforms</li> </ul>   | <a href="#">Link</a> |

| Developer Name                   | Product Name                           | Product Overview  | Features  | Link                 |
|----------------------------------|--|---|---|----------------------|
| Quividi                          | VidiReports                            | This computer vision software transforms video from a standard camera into high quality audience data and meta-data.  | <ul style="list-style-type: none"> <li>Customer analytics</li> <li>Scene analysis</li> <li>Face tracking</li> <li>Age/Gender classification</li> </ul>  | <a href="#">Link</a> |
| Recurrent AI                     | RecurrentAI SaleTech Platform          | RecurrentAI SaleTech Platform is an AI platform that leverages NLP and ASR technologies to analyze dialogues, provide accurate sales strategies with higher conversion rates, and ultimately boost revenue growth.  | <ul style="list-style-type: none"> <li>Audio Detection and Analysis</li> <li>Real-time Sales Assistant</li> <li>Call Quality Monitoring</li> <li>Intelligent Dual-Recording System</li> <li>AI Conversation Generation Tool</li> </ul>  | <a href="#">Link</a> |
| rem People                       | rem inStore                            | rem inStore helps companies track in-store execution compliance to create an optimized customer experience. This unique platform is also designed to increase the field force efficiency for a range of retail professionals, including sales teams, supervisors, sales managers, marketing and trade marketing executives, category & brand managers as well as higher-level executives.   | <ul style="list-style-type: none"> <li>Field audit module</li> <li>Task management (call-to-action) module</li> <li>Check-in and check-out module</li> <li>Fraud detection and prevention</li> <li>Advanced library and e-learning</li> </ul>   | <a href="#">Link</a> |
| Robotron Datenbank-Software GmbH | RCV Realtime Computer Vision           | RCV is a modular platform that facilitates the use of AI and highly-sophisticated deep learning algorithms to implement diverse Computer Vision use cases such as Image Classification, Object Detection and Image Segmentation.  | <ul style="list-style-type: none"> <li>End to end solution for visual inspection (Image Classification, Object Detection, and Image Segmentation)</li> <li>Industry proven and easy integration in factory environment</li> </ul>   | <a href="#">Link</a> |
| Saarthi.ai                       | Omnichannel Contact Center AI Platform | Saarthi.ai is a contact center AI platform that provides AI agents for inbound and outbound voice processes. The platform collects information on each customer including demographics, behavior, needs, and pain points.   | <ul style="list-style-type: none"> <li>Includes use on calls, WhatsApp, SMS, and email</li> <li>Offers services in 11 languages</li> <li>Pre-trains agents in communication processes rooted in human psychology</li> </ul>   | <a href="#">Link</a> |
| SAIMOS                           | SAIMOS Face Analytics Retail           | SAIMOS Face Analytics informs you about NO Mask wearing in REAL-TIME.   | <ul style="list-style-type: none"> <li>Face mask detection</li> </ul>   | <a href="#">Link</a> |
| SAIMOS                           | SAIMOS Perimeter                       | SAIMOS Perimeter informs you about intrusion in real-time.  | <ul style="list-style-type: none"> <li>Perimeter intrusion detection</li> </ul>   | <a href="#">Link</a> |
| Sandlogic Technologies           | EdgeMatrix.io                          | Sandlogic Technologies' EdgeMatrix.io is an enterprise-ready edge AI enabler SaaS platform for ML developers to optimize, convert, and port their neural nets/deep learning models onto targeted hardware. EdgeMatrix allows seamless, easy, and fast deployment of Neural Net models onto countless devices. The platform is powered by Sandlogic's proprietary algorithmic optimization engine that makes the most out of any hardware. | <ul style="list-style-type: none"> <li>End-to-end inference acceleration</li> <li>Model scaling and deployment from the cloud to the edge</li> <li>Accurate model retention during port process</li> <li>Automatic model size optimization</li> <li>Footprint minimization</li> </ul> | <a href="#">Link</a> |

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| Developer Name                                   | Product Name  | Product Overview  | Features  | Link                 |
|--|---|---|---|----------------------|
| scieneers GmbH                                   | Quantization of ML-Models and Performance-Boost in Pre-Processing | The solution uses AI Analytics Toolkit and the Intel® Neural Compressor to address the issue of increasing costs for operation and provision of real-time and streaming applications.   | <ul style="list-style-type: none"> <li>Accelerate execution of end-to-end ML pipelines with Intel® AI Analytics toolkit</li> <li>Network compression functionalities such as quantization and pruning with Intel® Neural Compressor</li> <li>TCO optimization for a wide range of AI workloads</li> </ul> | <a href="#">Link</a> |
| Seneca Data Distributors                         | Access Control  | The Access Control Appliance stores and manages valuable information to issue badges, to open doors, event and alarm management, and video and other security measures important to your organization.  | <ul style="list-style-type: none"> <li>Access control</li> <li>Event and alarm management</li> <li>Integrates with existing infrastructure</li> <li>Manages valuable security information</li> <li>Compatible with access control software solutions</li> </ul>   | <a href="#">Link</a> |
| Shanghai Kaijing Information Technology Co. Ltd. | Kaijing TGL-U AIPOS Canteen                                       | This Shanghai Kaijing Information Technology Co. Ltd. AI-based solution can improve the efficiency and accuracy of diagnosis in fast-food or chain restaurants. Additionally, the solution saves costs by removing the need for a GPU accelerator.  | <ul style="list-style-type: none"> <li>Accurate diagnosis through AI</li> <li>Acquire and process storefront data</li> <li>Eliminate need for a GPU accelerator</li> </ul>  | <a href="#">Link</a> |
| Shelfie  | Shelfie   | Shelfie is a SaaS retail analytics platform that helps retailers identify missing and misplaced products on retail shelves. Shelfie generates actionable insights which can boost sales revenue, improve customer experience, and increase staff productivity.  | <ul style="list-style-type: none"> <li>Gap detection</li> <li>Label mismatch detection</li> <li>Compliance monitoring (spillage, fire detection, etc.)</li> <li>Actionable insight generation</li> </ul>  | <a href="#">Link</a> |
| Shunya IoT AI Research pvt ltd                   | Automated Number Plate Detection                                  | Shunya OS is an AIoT low code platform designed to build AIoT solutions fast. Shunya OS enables AI (computer vision) on the edge. Combined with IIoT it can help create solutions that improve profitability in short period of time. For the automated number plate detection application, the ANPR model is used to detect the vehicles moving in and out of a parking zone and detects and recognizes the number plates. | <ul style="list-style-type: none"> <li>Vehicle detection</li> <li>Optical character recognition</li> <li>Number plate detection</li> </ul>  | <a href="#">Link</a> |
| Sightcorp  | CrowdSight Toolkit  | CrowdSight SDK is a cross platform software library for automated semantic analysis of people in video and images. CrowdSight SDK can be used to automatically analyze faces in real time.  | <ul style="list-style-type: none"> <li>Facial recognition</li> </ul>  | <a href="#">Link</a> |
| Simplify360                                      | Simplybot EasyOCR Conversational Chatbot                          | SimplyBot is a conversational platform which automates tickets with AI driven Conversational Chatbots. Documents and images are uploaded as part of the conversation which contains contextual information. OCR technology is used to extract such information to enrich the conversational interaction.  | <ul style="list-style-type: none"> <li>Latency reduction to enable faster conversation responses</li> <li>Bounding box detection for barcodes in an input image</li> <li>EasyOCR engine to recognize the text associated with detected barcodes</li> </ul>  | <a href="#">Link</a> |

| Developer Name            | Product Name                               | Product Overview  | Features   | Link                 |
|---------------------------|--|---|--|----------------------|
| Sinch Chatlayer           | Sinch Chatlayer                            | Sinch Chatlayer is a cloud-based software platform that lets businesses create multi-lingual chatbots and voicebots to help carry out two-way conversations between businesses and their customers across multiple communications channels like mobile messaging, voice, and web chat.  | <ul style="list-style-type: none"> <li>Multi-lingual Chatbots and Voicebots</li> <li>Utilizes Artificial Intelligence and Natural Language Understanding</li> <li>Flexible Deployment on a Cloud-based Solution</li> </ul>   | <a href="#">Link</a> |
| Taboola                   | Taboola                                    | Taboola uses an AI-based prediction engine to deliver billions of content recommendations to online users in a massive discovery platform. Advertisers can increase the impact of their Taboola campaigns with a large readership dataset from editorial sites and ensure their ads will be surrounded by premium content every time they are viewed. Meanwhile, publishers can find and engage new audiences across premium publishers at a massive scale on a scrolling newsfeed experience consumers love. | <ul style="list-style-type: none"> <li>Discovery platform that leverages an AI-based prediction engine</li> <li>Brand-safe native advertising platform</li> <li>Performance-first platform including automated bidding, traffic management and more.</li> </ul>      | <a href="#">Link</a> |
| Tata Consultancy services | TCS Self-Checkout Loss Prevention Solution | TCS Self-checkout machines help consumers to purchase the merchandise and checkout by themselves and avoid standing in queue.   | <ul style="list-style-type: none"> <li>Enable customers to checkout anywhere in the store</li> <li>Seamless and frictionless customer experience</li> </ul>  | <a href="#">Link</a> |
| TensorGo Technologies     | OCR Model Optimization                     | The TensorGo optical character recognition (OCR) model is a piece of the highly accurate, deep learning, multi-dimensional TensorGo Platform [TGP]. This process recognizes characters from images and documents through computer vision and machine learning. By leveraging the Intel® Distribution of OpenVINO™ toolkit, TensorGo has successfully optimized their AI-based OCR Model without compromising on performance and accuracy.   | <ul style="list-style-type: none"> <li>Modular architecture that is open, scalable and workflow controlled</li> <li>Forms definition and scanning capabilities</li> <li>Image pre-processing and recognition capabilities</li> <li>Minimal GPU dependency</li> </ul> | <a href="#">Link</a> |
| Tusker AI                 | No code AI in Image and video analytics    | Tusker is a no-code AI vision platform that helps businesses automate their computer vision projects in span of just few hours instead of weeks. No prior experience with AI is required. Use cases include safety, security, compliance and visual inspection.   | <ul style="list-style-type: none"> <li>No code</li> <li>Object detection</li> <li>Image classification</li> <li>Object tracking</li> <li>Activity detection</li> </ul>   | <a href="#">Link</a> |
| Vehant Technologies       | Vehant OKEAN Platform                      | Vehant 's OKEAN AI Platform leverages computer vision and video analytics for real-time monitoring and incident detection for cities and enterprises. For smart cities, the platform provides traffic management and enforcement analytics. For enterprises OKEAN can be deployed to determine if employees are complying with SOPs such as wearing gloves or masks.  | <ul style="list-style-type: none"> <li>Real-time incident detection</li> <li>Hygiene and PPE monitoring</li> <li>Traffic enforcement analytics</li> </ul>  | <a href="#">Link</a> |

| Developer Name      | Product Name                                    | Product Overview   | Features   | Link                 |
|---------------------|---|--|--|----------------------|
| Visage Technologies | Visage Neural Network Inference Engine (ViNNIE) | ViNNIE is a system that combines different 3 <sup>rd</sup> party neural network inference engines to track, analyze, and recognize faces in real-time.   | <ul style="list-style-type: none"> <li>Tracks faces, facial expressions, and eyes in real-time</li> <li>Provides detailed demographic data</li> <li>Recognizes identities and face similarities</li> </ul>   | <a href="#">Link</a> |
| Viso.ai             | Viso Suite                                      | Viso Suite is the end-to-end platform that uses powerful viso.ai® technology to train and manage AI models, develop applications visually with building blocks, and deploy applications safely to a fleet of edge computers.   | <ul style="list-style-type: none"> <li>Build Any AI Vision Application, 10x Faster</li> <li>Fast To Learn, Open, Platform-agnostic</li> <li>Scale to Hundreds of Cameras</li> <li>Privacy-preserving Edge AI</li> </ul>  | <a href="#">Link</a> |
| Vispera             | Shelfsight                                      | Vispera Shelfsight is a shelf monitoring and inventory management system that uses shelf-facing cameras and on-premises high-performance computing. It performs real-time visual inference at the edge to improve management and help avoid out-of-stock situations.               | <ul style="list-style-type: none"> <li>Real-time out-of-stock detection</li> <li>Loss prevention</li> <li>Real-time inspection and data analytics</li> <li>Inventory tracking and management</li> <li>Self measurement collection for improved data</li> <li>Planogram and price compliance</li> </ul>   | <a href="#">Link</a> |
| Vistry              | Discrn  | Discrn is a solution to optimize Quick Service Restaurant operations   | <ul style="list-style-type: none"> <li>Track order every step of the way.</li> <li>Highly accurate quoting for order make time</li> <li>Frictionless check-in as guest arrives within the parking lot based on Arrival time and vehicle make / model</li> <li>Deep understanding of drive-thru behaviors; queuing vehicle types time spent in zones</li> </ul> | <a href="#">Link</a> |
| Vix Vizion          | Imagus Facial Recognition                       | Vix Vizion's Imagus Facial Recognition uses advanced deep learning algorithms to perform facial detection, matching, recognition, and tracking. Imagus is effective with high or low densities of people in frame, even with poorly lit, poor quality, angled or obstructed views. | <ul style="list-style-type: none"> <li>Known and Unknown Associate Identification</li> <li>Privacy Controls and Facial Blurring</li> <li>Access Control Integration</li> <li>Real-time Alerts</li> <li>Flexible Deployment</li> </ul>  | <a href="#">Link</a> |
| VSBLTY              | VisionCaptor                                    | VSBLTY provides real time behavioral analytics and sales metrics solutions for supermarkets.   | <ul style="list-style-type: none"> <li>Video analytics</li> <li>Behavior analytics</li> <li>Sales metrics</li> </ul>   | <a href="#">Link</a> |
| Wahtari             | Wahtari nCam                                    | The solution is one of the most compact high-end, vision AI systems with cameras that reliably deliver results in the millisecond range even under the toughest conditions.  | <ul style="list-style-type: none"> <li>Open architecture</li> <li>Compact high-end, vision AI system</li> </ul>  | <a href="#">Link</a> |

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| Developer Name                    | Product Name   | Product Overview   | Features   | Link                 |
|-----------------------------------|--|--|--|----------------------|
| WaitTime                          | WaitTime   | WaitTime's artificial intelligence solution leverages both a guest platform and an operator's platform to observe and measure queues and time customers spend waiting. Artificial intelligence is used to analyze the real-time and historic data and recommend improvements to queueing layout to decrease wait time and improve customers' experiences.  | <ul style="list-style-type: none"> <li>Occupancy</li> <li>Queue management</li> <li>Real-time operations dashboard</li> <li>Historical analytics</li> <li>Crowd smart way-finding</li> <li>Crowd management</li> </ul> | <a href="#">Link</a> |
| Winmore Digital                   | Fresh Intelligent  | The Fresh Intelligent solution with object recognition can help significantly reduce workload and improve the efficiency of marketplace and grocery store staff.   | <ul style="list-style-type: none"> <li>High recognition accuracy and low inference latency</li> <li>Rapid deployment with self-supervised technology</li> <li>Identify bagged goods</li> </ul>                         | <a href="#">Link</a> |
| Winmore Digital                   | Winmore Barcodeless Goods Identification Solution for AIPOS                      | Winmore ElkhartLake Intelligent Scale AIBox offers retailers a digital self-checkout software solution that helps them quickly, and accurately, identify and scan food items at checkout using AI visual recognition functions.  | <ul style="list-style-type: none"> <li>Barcode-less Goods Recognition</li> <li>Self-Directed Learning Models</li> <li>Adaptable to Mainstream Hardware</li> </ul>  | <a href="#">Link</a> |
| Wobot.ai                          | AI Video Analytics Solution  | Wobot.ai's AI Video Analytics helps customers identify potential infractions and send real time alerts to speed corrective action and improve workplace safety, public health, and customer experience.  | <ul style="list-style-type: none"> <li>Human Behavior Detection and Analysis</li> <li>Hygiene Monitoring</li> <li>Anomaly Detection</li> <li>24/7 Process Compliance</li> </ul>  | <a href="#">Link</a> |
| Zebra Technologies Matrix Imaging | Intel® Distribution of OpenVINO™ toolkit integration into Matrox Imaging Library | Matrox® Imaging Library (MIL) X is a comprehensive collection of software tools for developing machine vision, image analysis, and medical imaging applications. MIL X includes tools for every step in the process, from application feasibility to prototyping, through to development and ultimately deployment. Now with the integration of the Intel® distribution of OpenVINO™ toolkit, the solution can accelerate inferencing and prediction using the MIL X deep learning classifier. The software development kit features interactive software and programming functions for image capture, processing, analysis, annotation, display, and archiving. | <ul style="list-style-type: none"> <li>Productivity increase through AI</li> <li>Accurate problem solving</li> <li>Real-time data processing</li> <li>Reduced development cost</li> </ul>                              | <a href="#">Link</a> |
| Zipydo Technologies               | ZipyDo Smart Kiosk   | ZipyDo Smart Kiosk is a comprehensive retail solution that delivers a fully automated hyperlocal experience for urban consumers seeking quick purchases of ready-to-eat food and groceries. The solution provides a fully connected smart kiosk, a consumer mobile application for placing orders, and a powerful big data analytics engine that can optimize inventory stocking by predicting future demand. The smart kiosk is equipped with computer vision and sensor-based recognition technology that enables automatic checkout of items picked up.   | <ul style="list-style-type: none"> <li>Automatic checkout</li> <li>Mobile app orders and payment</li> <li>Inventory management and tracking</li> </ul>   | <a href="#">Link</a> |

# Safety and Security

The list of solutions below comprises of offerings from Intel's Partner Ecosystem designed for Safety and Security use cases and scenarios. See below for the different types of solutions for safety and security.



| Developer Name         | Product Name                       | Product Overview   | Features   | Link                 |
|------------------------|------------------------------------|--|--|----------------------|
| ADLINK TECHNOLOGY INC. | Vizi-AI                            | Vizi-AI combines plug and play hardware and software to enable a faster, easier, and more scalable starting point for machine vision AI deployments at the edge. Initial deployments can be scaled for industrial requirements using the same software but deployed on more powerful hardware, as needed.  | <ul style="list-style-type: none"> <li>Enables development of computer vision solutions</li> <li>Connects to different image capture devices</li> <li>Supports people identification, as well as human behavior detection and analysis</li> <li>Performs image recognition and classification</li> </ul> | <a href="#">Link</a> |
| Agent Vi               | City Surveillance: Crowd Detection | Leverage the masses of video footage captured across metropolitan areas to enhance safety and security across the city and improve traffic management.   | <ul style="list-style-type: none"> <li>Traffic management capabilities</li> <li>Video monitoring</li> <li>Video analytics</li> <li>Crowd behavior analysis</li> </ul>  | <a href="#">Link</a> |
| Agent Vi               | innoVi                             | A unique, centrally managed video analytics solution that enables unparalleled detection accuracy.   | <ul style="list-style-type: none"> <li>Works with existing infrastructure</li> <li>Video analytics</li> <li>Behavior identification and detection</li> </ul>   | <a href="#">Link</a> |
| AiMall                 | Safe Factory                       | <p><i>New solution</i></p> <p>AiMall's Safe Factory AI system identifies and discovers high-risk abnormal behaviors, high-risk environmental conditions, and irregular operating behaviors in a factory setting. After identifying hazards, the solution can immediately push an alert with the on-site picture to a manager's mobile phone, enabling them to take timely countermeasures to prevent problems before they occur, prevent major losses, and guard the safety of workers in the factory.</p> | <ul style="list-style-type: none"> <li>Automated smart alerts for safety risks</li> <li>On-demand customization with 20+ configurable AI algorithms</li> <li>Real-time, 7x24 hours factory safety monitoring</li> <li>Visual recognition for dynamic tracking in complex scenarios</li> </ul>            | <a href="#">Link</a> |

| Developer Name | Product Name          | Product Overview   | Features   | Link                 |
|----------------|-----------------------|--|--|----------------------|
| A.I. Tech      | AI-BIO                | AI-BIO is a video analytics application that can detect faces, distinguish gender, estimate individual age and even recognize the emotion of one or more persons using deep neural networks. The facial detection and analysis is performed through an advanced artificial intelligence technique based on multitask learning to anonymously extract biometric features. The application follows privacy regulations by design, and it ensures adoption of data minimization, anonymization, and pseudo-anonymization techniques.  | <ul style="list-style-type: none"> <li>Facial and object detection</li> <li>Identification capabilities for gender, approximate subject age, and emotion</li> <li>Dwell time identification</li> <li>Advanced artificial intelligence technique based on multitask learning</li> <li>GDPR compliant</li> </ul> | <a href="#">Link</a> |
| A.I. Tech      | AI Intrusion          | AI Intrusion is a video analytics application based on the most advanced artificial intelligence and computer vision algorithms. It enables intrusion detection, in terms of access and/or persistence in a sterile area and virtual line crossing. In addition to the real size of the object, AI Intrusion uses a deep neural network to filter objects according to their class (human, animal, vehicle). AI intrusion places no limits on the number of virtual sensors that can be defined within the scene and can be used both in indoor and outdoor environments and in combination with both traditional and thermal cameras. | <ul style="list-style-type: none"> <li>Sterile zone detection</li> <li>Crossing line or tripwire detection</li> <li>Class based filters</li> <li>Flexible configuration</li> </ul>   | <a href="#">Link</a> |
| A.I. Tech      | AI Fire               | AI Fire is a video analytics application based on the most advanced artificial intelligence and computer vision systems used to detect fire and smoke with traditional cameras. In addition to interior fires, the solution can also detect exterior fires started in abandoned garbage receptacles in urban and suburban outdoor environments.  | <ul style="list-style-type: none"> <li>Fire and smoke detection</li> <li>Detection in indoor and outdoor environments</li> <li>Detection from far distances</li> <li>Flexible configuration</li> </ul>   | <a href="#">Link</a> |
| A.I. Tech      | AI Parking            | A.I. Tech's parking solution provides real-time monitoring of parking lots and garages. The solution enables visualization of parking status on a map spot and simplifies parking management both for perimeter parking areas and on-street. The application enables real-time access management through allow and deny lists for license plates.  | <ul style="list-style-type: none"> <li>Real-time parking monitoring</li> <li>Parking status visualization</li> <li>Real-time lot access management</li> </ul>  | <a href="#">Link</a> |
| A.I. Tech      | Masking Video Streams | A.I. Tech's Masking Video Streams is a video analytics application based on the most advanced artificial intelligence and computer vision algorithms designed to mask video streams through MJPEG. The application covers motion and box masking and is delivered as a dedicated analytics application or as an add-on. The solution helps organizations comply with privacy regulations while protecting customers personal information.  | <ul style="list-style-type: none"> <li>AI automated video stream masking</li> <li>GDPR compliant</li> <li>Indoor and outdoor usage</li> <li>Flexible configuration</li> <li>Motion and box masking</li> </ul>  | <a href="#">Link</a> |

| Developer Name                    | Product Name                                    | Product Overview  | Features  | Link                 |
|-----------------------------------|---|---|---|----------------------|
| Algolux                           | Eos Perception Software                         | An award-winning end-to-end neural network stack that can be embedded in any vision system, delivering improvements in perception accuracy of 30 percent plus.  | <ul style="list-style-type: none"> <li>Highly robust and scalable perception</li> <li>End-to-end perception</li> <li>Multi-sensor fusion</li> <li>Camera-based perception</li> </ul>  | <a href="#">Link</a> |
| AllGoVision                       | AI Powered Video Analytics                      | An open solution for retail that combines an IoT platform with integrated computer vision and multi application provisioning.   | <ul style="list-style-type: none"> <li>Video monitoring</li> <li>Object/Area identification</li> <li>Analytics</li> </ul>   | <a href="#">Link</a> |
| AllGoVision                       | Automatic license plate recognition (ALPR)      | Detects vehicle license plate numbers for various use cases.  | <ul style="list-style-type: none"> <li>Automatic license plate recognition</li> </ul>   | <a href="#">Link</a> |
| AllGoVision                       | IVA 2.0   | IVA 2.0 is an AI based video analytics solution with license plate detection, intrusion detection, crowd identification, and fire and smoke detection.  | <ul style="list-style-type: none"> <li>Video analytics</li> </ul>   | <a href="#">Link</a> |
| Alpha Information Systems, Inc.   | AlphaVRS  | A vehicle recognition system that identifies license plates, vehicle types, and colors.   | <ul style="list-style-type: none"> <li>AI-enabled Vehicle Recognition System</li> <li>Automatic license plate recognition</li> </ul>  | <a href="#">Link</a> |
| Awiros                            | Awiros App Stack                                | The AppStack helps bridge the gap between developers and end customers through an extensive video intelligence marketplace that lets customers choose the right AI solution for their use cases, while developers can build and serve their apps in the most efficient manner. When combined with the Awiros unified video intelligence platform and the Intel® Distribution of OpenVINO™ toolkit, AppStack becomes a truly unique offering as customers can source or subscribe any application from the AppStack on the platform with ease. | <ul style="list-style-type: none"> <li>60+ OpenVINO™ compatible AI-based video intelligence applications</li> <li>Simple deployment on public or private cloud</li> <li>Flexible support options</li> </ul>                                   | <a href="#">Link</a> |
| Awiros                            | Video Intelligence Application Suite            | A complete platform for video intelligence that can be deployed on any camera in a customer's network to address video analytics use cases.   | <ul style="list-style-type: none"> <li>Video monitoring</li> <li>Video analytics</li> </ul>   | <a href="#">Link</a> |
| Awiros - Awidit Systems Pvt. Ltd. | Awiros OS                                       | Awiros OS is a new age world's first OS for Video AI. Awiros' Video Intelligence is the ideal mechanism to leverage state-of-the-art Deep Learning Frameworks right from training to development to deployment.   | <ul style="list-style-type: none"> <li>Video AI Apps available on the Awiros AppStack for a wide variety of industry verticals</li> <li>Analyzes and interprets videos, converting them into actionable data for various use cases</li> </ul> | <a href="#">Link</a> |
| AxxonSoft                         | Axxon Next Video Surveillance and Analytics Kit | An open-platform enterprise level video management software solution that provides a wide variety of video capabilities for any project, scale, and complexity.   | <ul style="list-style-type: none"> <li>Flexible GUI</li> <li>Video synopsis and a customizable forensic search tool</li> </ul>  | <a href="#">Link</a> |

| Developer Name                              | Product Name  | Product Overview   | Features  | Link                 |
|---|---|--|---|----------------------|
| BasicAI                                     | BasicAI Xtreme1   | BasicAI Xtreme1 is a multisensory training data platform that quickly develops and iterates AI models. With pre-labeling, interactive labeling, and real-time error checking that embeds Xtreme1's pretrained AI models, users can reduce cost and iteration cycle time. | <ul style="list-style-type: none"> <li>Full support of all data types and ML tasks</li> <li>Easy to get started with pretrained models</li> <li>Seamless model integration and continuous model training</li> </ul> | <a href="#">Link</a> |
| Blueskies.ai                                | "AI Vision" Process & Quality Control using AI/ML/Analytics | The solution uses AI to find pill pack defects, saves pharma's potentially millions of dollars, and allows them to improve the quality of their product.   | <ul style="list-style-type: none"> <li>Recognize defects in pill packaging</li> <li>Train AI models for accuracy</li> </ul>   | <a href="#">Link</a> |
| Camio                                       | Box Pro   | Connects all existing cameras and NVRs to state-of-the-art AI delivering intelligent video analysis for multiple streams.  | <ul style="list-style-type: none"> <li>AI-enabled video monitoring and analysis</li> </ul>  | <a href="#">Link</a> |
| Cognitive Acuity (VI Agents Solutions, LLC) | c3.ai   | A real-time command, control, communications, automation, and intelligence (c3-ai) platform.   | <ul style="list-style-type: none"> <li>Consumes data from multiple channels in real-time</li> <li>Delivers actionable BI insights that trigger actions</li> </ul>   | <a href="#">Link</a> |
| Cathexis                                    | CathexisVision Video Management Software & Video Analytics  | Video Surveillance Management software with AI tools to enhance operations. Its qualities include enhanced reliability, analytics, integration with third party systems, and low cost.   | <ul style="list-style-type: none"> <li>Video analytics/AI</li> <li>Smart video search</li> <li>Integrated solutions</li> <li>Alarm management</li> </ul>  | <a href="#">Link</a> |
| Cognitive Acuity (VI Agents Solutions, LLC) | Fusion Toolkit  | Provides users with tools to create simple or complex video analytics algorithms and solutions.  | <ul style="list-style-type: none"> <li>Build, debug, train, deploy, monitor, and operate custom ML models</li> </ul>  | <a href="#">Link</a> |
| Comiot Technologies DMCC                    | Total Road Control  | TRC is a stationary unit that aims to control road safety and reduce the number of violations and therefore accidents. TRC uses AI technologies for their comprehensive road control system.   | <ul style="list-style-type: none"> <li>Speed violation enforcement</li> <li>Accurate directional vehicle count</li> <li>Real-time road-status monitoring &amp; analytics</li> </ul>                                 | <a href="#">Link</a> |
| Comiot Technologies DMCC                    | I - Track   | I-Track is a security platform developed by COM-IOT technologies that uses both LiDARs and cameras to protect perimeters with minimal false alarms.  | <ul style="list-style-type: none"> <li>Detect threats in real-time</li> <li>High precision crowd management</li> <li>People recognition and tracking</li> </ul>   | <a href="#">Link</a> |
| cubemos                                     | Skeletal Tracking SDK                                       | A software development kit that integrates skeleton tracking into your real-time application.  | <ul style="list-style-type: none"> <li>Skeleton tracking</li> </ul>   | <a href="#">Link</a> |
| CVEDIA                                      | CVEDIA-RT   | CVEDIA provides system integrators and OEMs with advanced video analytics. CVEDIA-RT is an AI software stack that comes pre-installed with dozens of video analytics & computer vision solutions.  | <ul style="list-style-type: none"> <li>Integrator Ready ITS Solutions Designed for the Edge</li> <li>24/7 ITS solution</li> <li>False positive rate reduction</li> <li>Cost-effective and affordable</li> </ul>     | <a href="#">Link</a> |
| CYBERLINK                                   | FaceMe  | An AI facial recognition engine software development kit that allows SIs and solution providers to easily integrate precise facial recognition and attribute detection into applications.  | <ul style="list-style-type: none"> <li>Facial recognition and detection</li> <li>Face attributes recognition</li> <li>Anti-spoofing</li> <li>Mask detection and recognition</li> </ul>                              | <a href="#">Link</a> |

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| Developer Name               | Product Name                               | Product Overview   | Features   | Link                 |
|------------------------------|--|--|--|----------------------|
| Cynapto Technologies Pvt Ltd | AI-Powered Visitor and Security Management | Cynapto delivers a revolutionary platform that enables the convergence of AI-infused security infrastructure including compute power, memory, storage, and network in a single appliance. By deeply embedding our AI engine into your security infrastructure, you are able to intelligently act upon data as it flows through the system in real-time.  | <ul style="list-style-type: none"> <li>Autonomous Threat Detection</li> <li>Ministry of Health and Family Welfare Compliance</li> <li>Facial Detection and Recognition</li> <li>Human Behavior Detection and Analysis</li> </ul>                                 | <a href="#">Link</a> |
| DarwinAI                     | Generative Synthesis                       | Accelerates deep learning development for machine learning practitioners by generating more compact models quickly without sacrificing accuracy.   | <ul style="list-style-type: none"> <li>Generates neural networks in days</li> <li>Surfaces actionable insights</li> </ul>  | <a href="#">Link</a> |
| Deci.ai                      | Deci Deep Learning Development Platform    | Deci.AI provides an end-to-end Deep Learning Development platform with which AI developers can build, optimize, and deploy faster and more accurate models for any environment including cloud, edge, and mobile. The platform allows teams to accelerate inference performance, enable new use cases on limited hardware, shorten development cycles and reduce computing costs.                          | <ul style="list-style-type: none"> <li>Production-aware Deep Learning Model Optimization</li> <li>Performs NLP Tasks on any HW Platform</li> <li>Powered by AutoNAC a Proprietary Algorithmic Optimization Engine</li> </ul>                                     | <a href="#">Link</a> |
| DeepEdge                     | DeepEdge Platform                          | DeepEdge provides a cloud-based low-code/no-code DL Ops platform that enables developers and enterprises to build, train, optimize and deploy models and applications to a variety of edge hardware. DeepEdge aims to enable new edge applications to bring the power of deep learning and computer vision to their end customers.   | <ul style="list-style-type: none"> <li>DeepData advanced dataset management platform</li> <li>DeepLabel AI-assist and active-learning based image labeling platform</li> <li>DeepTrain low-code, no-code, cloud based deep learning training platform</li> </ul> | <a href="#">Link</a> |
| Expertos en Sistemas         | Braingine Machine Vision                   | A platform that integrates with existing video surveillance systems to provide real-time object inspection and detection and innovative image recognition to enable real-time decision making.   | <ul style="list-style-type: none"> <li>Real-time object inspection and detection</li> <li>Image recognition</li> </ul>   | <a href="#">Link</a> |
| Ezen Solution                | EZPrime Platform                           | The EZPrime integrated platform provides a way to standardize, manage and control data provided by various devices or systems in different industries with interworking and integration functions within the platform. It offers AI video analysis for security and safety monitoring, with object tracking and unauthorized area intrusion detection for retailers and can be applied to other use cases. | <ul style="list-style-type: none"> <li>Platform operation screen</li> <li>Security monitoring</li> <li>Safety monitoring</li> </ul>  | <a href="#">Link</a> |

| Developer Name                     | Product Name                                | Product Overview   | Features   | Link                 |
|------------------------------------|---|--|--|----------------------|
| Flutura Decision Sciences          | Automated Inspection with Cerebra vision    | The product is focused on solving industrial inspection-based use cases using machine vision. The models are equipped to support quality inspection, safety and security inspection, and production monitoring.  | <ul style="list-style-type: none"> <li>Object and event detection</li> <li>Fast and accurate results</li> <li>Edge-based and closed loop solutions</li> </ul>                            | <a href="#">Link</a> |
| GDDi Creative Technology Co., Ltd. | GDDi Software Defined AIBox Solution        | GDDi created their GDDi Algorithms Defined Edge AIBox based on Intel® processors. This automated AI training platform empowers organizations of all sizes to obtain and effortlessly deploy customized AI models. Powered by GDDi's AutoML technology, the solution automates AI algorithm training by applying one of over 200 case-specific machine learning algorithms to the customer's data, significantly reducing development time and costs associated with traditional methods. | <ul style="list-style-type: none"> <li>Extensive algorithm marketplace</li> <li>Automatic AI training</li> <li>No-code AI modeling</li> </ul>  | <a href="#">Link</a> |
| Genetec                            | Security Center                             | An IP video management solution (VMS) that gives you a clear picture of events and empowers you to quickly react to threats.   | <ul style="list-style-type: none"> <li>Integrates with existing infrastructure</li> <li>Event identification and search function</li> </ul>  | <a href="#">Link</a> |
| GeoVision                          | Smart Video Management Solution             | Provides a versatile and effective IP-based Digital Security and Surveillance (DSS) system, bringing video surveillance to the IoT ecosystem.  | <ul style="list-style-type: none"> <li>Video Management Software</li> <li>Integrates with existing systems</li> <li>AI video analytics</li> </ul>  | <a href="#">Link</a> |
| Gorilla                            | Intelligent Video Analytics Recorder (IVAR) | Utilizes groundbreaking real-time intelligent video analytics to extract business and operational insights across all facilities to a single dashboard.  | <ul style="list-style-type: none"> <li>Search by people, vehicles, objects</li> <li>Build a watchlist of suspicious events</li> <li>Behavior analysis</li> </ul>                         | <a href="#">Link</a> |
| i2V Systems Pvt. Ltd.              | i2V - Intelligent Integrated Video          | This solution offers video management software, intelligent video analytics/analysis which uses image processing, Computer vision, Machine and Deep learning.  | <ul style="list-style-type: none"> <li>Lowers TCO on E2E Solution Chain</li> <li>Enables performance benchmarking</li> <li>Promotes workload optimization</li> </ul>                     | <a href="#">Link</a> |
| Innodep                            | VURIX                                       | A highly scalable, all-in-one surveillance solution that helps build smarter cities and improves public safety.  | <ul style="list-style-type: none"> <li>Real-time multi channel monitoring</li> <li>Can integrate over 10,000 channels</li> </ul>   | <a href="#">Link</a> |
| Intelligent Security Systems (ISS) | SecurOS Tracking Kit                        | The SecurOS Tracking Kit is an ISS video analytics module that provides a suite of advanced video analytics detectors designed to increase situational awareness for operators.  | <ul style="list-style-type: none"> <li>Video monitoring and detection</li> <li>Video analytics</li> <li>Hardware-agnostic system</li> <li>Programmable logic event processing</li> </ul> | <a href="#">Link</a> |

| Developer Name         | Product Name                        | Product Overview   | Features   | Link                 |
|------------------------|-------------------------------------|--|--|----------------------|
| iOmniscient            | Fever IQ                            | An automated system that detects people with an elevated temperature and keeps track of the contaminated individual as they move from one location to the next.  | <ul style="list-style-type: none"> <li>Remotely test groups for fever</li> <li>Contactless access control</li> <li>Monitoring of social distancing and PPE</li> <li>Contact tracing</li> </ul>   | <a href="#">Link</a> |
| iOmniscient Pty Ltd    | IQ Suite of Multi-sensor Analytics  | iOmniscient provides a suite of AI based Multi-Sensor Analytics involving video, sound and smell to better replicate human reasoning. These technologies are proven and have been implemented by commercial and government users in almost 70 countries.   | <ul style="list-style-type: none"> <li>Multi-Sensory Analytics</li> <li>End-to-End Solutions for Complex Use-Cases</li> <li>Facial Analytics in a Crowd</li> <li>Multi-lingual License Plate Recognition</li> <li>Autonomous Response</li> </ul> | <a href="#">Link</a> |
| iOmniscient Pty Ltd    | IQ Smart City                       | IQ Smart Cities is an integrated and comprehensive system to address all aspects of a city's requirements from managing roads, schools, local transportation (including buses, metro and ferries), hospitals, elder care, libraries, parks, law enforcement, and all the other facilities provided by the city for its citizens. | <ul style="list-style-type: none"> <li>Remote Viewing and Archive Reporting</li> <li>Nuisance Alarm Minimization System Used to Reduce False Alarms</li> <li>24/7 support for software, cameras, and computers</li> </ul>                        | <a href="#">Link</a> |
| iOmniscient Pty Ltd    | IQ Roads                            | IQ Roads is an integrated and comprehensive system to address all aspects of an Intelligent Traffic System's requirements from speed detection to counting and classification of vehicles. The system can also determine a vehicle's make and model.   | <ul style="list-style-type: none"> <li>Traffic Monitoring</li> <li>License Plate Recognition</li> <li>Object Detection and Classification</li> <li>Autonomous Alert System</li> <li>Nuisance Alarm Minimization</li> </ul>                       | <a href="#">Link</a> |
| IoTech Systems Limited | Open IoT Commerce Platform          | An open solution for retail that combines an IoT platform with integrated computer vision and multi application provisioning.  | <ul style="list-style-type: none"> <li>Support local analytics and decision making</li> <li>Integrated digital camera</li> <li>Cloud-based application provisioning and orchestration</li> </ul>   | <a href="#">Link</a> |
| Isize                  | BitSave                             | BitSave is an AI-based perceptual preprocessing solution that allows third-party encoders to produce higher quality video at a lower bitrate. BitSave achieves this by preprocessing video content before it reaches the video encoder for maximum optimization.   | <ul style="list-style-type: none"> <li>Fully Codec Agnostic</li> <li>Requires No Change to the Receiving Device without Breaking any Standards</li> <li>Works with a Single Frame of Latency for Real-time Output</li> </ul>                     | <a href="#">Link</a> |
| Megh Computing, Inc.   | Megh VAS (Video Analytics Solution) | Accelerates video analytics pipelines to generate actionable business intelligence from streaming video for retail, manufacturing, logistics, security, and other segments.  | <ul style="list-style-type: none"> <li>For various use cases including: public safety enforcement, access control, inventory management, and theft prevention</li> </ul>   | <a href="#">Link</a> |

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| Developer Name                 | Product Name                         | Product Overview   | Features  | Link                 |
|--------------------------------|--------------------------------------|--|---|----------------------|
| MillionVisions Private Limited | Infinet Platform Media Firewall      | MillionVisions Media Firewall solution is hosted via their SaaS based platform, Infinet. The Media Firewall solution is an AI-based content moderation service which helps any video and image content application filter out malicious content through real-time video analytics at scale. Media Firewall can help customers maintain a safe and healthy user experience, protecting their users from harmful content and enhancing the overall quality of their platform | <ul style="list-style-type: none"> <li>▪ Accurate content moderation through AI models</li> <li>▪ Profanity, nudity, and violence filters</li> <li>▪ Extensive moderation features</li> </ul>   | <a href="#">Link</a> |
| Netcamara                      | Netcamara corporate – Analyticas pro | Netcamara corporate is a video management solution that integrates many cameras into one network and provides analytics on people and vehicles based on computer vision technology. The solution offers record planning, alarm recording, motion recording, server status reports, and multi-user accessibility.   | <ul style="list-style-type: none"> <li>▪ Enables vehicle counting</li> <li>▪ Enables people counting</li> <li>▪ Highly scalable solution</li> </ul>   | <a href="#">Link</a> |
| Neuroo                         | Neuroo                               | The Neuroo solution collects video streaming feed data and provides indicators on a real-time alert system to help business optimize their operations and facilitate the day-to-day management of operating activities.  | <ul style="list-style-type: none"> <li>▪ Automated Alert System</li> <li>▪ Image, Video, Character Analysis</li> <li>▪ Distributed Architecture</li> <li>▪ Video Stream (CCTV) Real-time Events Detection</li> </ul>  | <a href="#">Link</a> |
| Nihon System Kaihatsu          | Vehicle License Plate Detection      | Uses video images that are analyzed in real-time to identify vehicle license plate numbers.  | <ul style="list-style-type: none"> <li>▪ License plate detection with high rate of accuracy</li> <li>▪ Rapid data collection in real-time</li> <li>▪ Image to text conversion</li> </ul>  | <a href="#">Link</a> |
| Numenta                        | Numenta AI Platform                  | Numenta's AI Platform is a cutting-edge platform that uses neuroscience principles to process large amounts of language data quickly and accurately. It is optimized to run large language models, such as transformers, with high throughput, low-latencies, and higher accuracies than traditional models. Deploying the program on your own infrastructure ensures improved data security, reduced latency, lower costs, and easier compliance.                         | <ul style="list-style-type: none"> <li>▪ High speed</li> <li>▪ Effective deployment and scaling of large models</li> <li>▪ Pre-trained customizable models</li> <li>▪ Neuroscience-based AI</li> <li>▪ Seamless integration on-premise or in Cloud</li> </ul> | <a href="#">Link</a> |
| Paravision                     | Face Recognition Product Suite       | Paravision's comprehensive face recognition product suite offers all of the development tools necessary to build and deploy mission critical biometric verification and identification solutions across a wide range of applications and use cases.  | <ul style="list-style-type: none"> <li>▪ Face recognition SDKs - from cloud to edge</li> <li>▪ Solutions for video - integration with standard video security systems</li> <li>▪ Paravision search: enterprise grade image searching</li> </ul>               | <a href="#">Link</a> |

| Developer Name                   | Product Name                                 | Product Overview  | Features   | Link                 |
|----------------------------------|--|---|--|----------------------|
| Prescient Devices, Inc.          | Operational Digital Twin for Asset Health    | Prescient Devices offers digital twins, virtual representations of a real-world process, asset, or facility that can be used to monitor, forecast, and improve its performance. The solution enables businesses to see the impact of their data in 30 days. It brings real-time visibility to assets to improve operational efficiency, track component hours, integrate work logbooks, and upskill your operational team.  | <ul style="list-style-type: none"> <li>Virtual simulation, analysis, and optimization of physical asset</li> <li>Data consolidation from all data sources</li> <li>Secure, enterprise-grade solution</li> </ul>  | <a href="#">Link</a> |
| PureTech Systems Inc.            | AI-Boosted Video Analytics on Edge Devices   | For organizations needing to secure their critical operations more efficiently and effectively, PureTech Systems Inc. provides a comprehensive, easy to integrate, and reliable AI-boosted, geospatial video analytics and sensor fusion software solution. PureTech Systems' patented geospatial AI video analytics provide users with the high probability of detection with the low false alarm rates for autonomously securing perimeters around facilities, infrastructures and borders. Through the integration with the Intel® Distribution of OpenVINO™ toolkit, PureTech Systems can deliver its AI-boosted geospatial video analytics for perimeter protection on edge devices with lower cost, lower power consumption, and at a smaller size. | <ul style="list-style-type: none"> <li>Near-zero false alarm rates with deep learning</li> <li>Automated perimeter detection, deterrence, and response</li> <li>Auto-detect and geolocate intrusions</li> <li>Low power consumption</li> </ul>   | <a href="#">Link</a> |
| Clairvoyance                     | mmWave People Detection, Counting & Tracking | Clairvoyance is a solution that pairs radar technology and AI to sense and analyze activity beyond the field of view. The platform provides out-of-the-box APIs that run on the edge or cloud and facilitate detection, tracking, and prediction of human activity.   | <ul style="list-style-type: none"> <li>Provides adaptability through ability to function in all lighting conditions</li> <li>Preserves privacy by avoiding the capture of identifying information</li> <li>Meets many use case needs including occupancy tracking, concealed arm detection, theft detection, and access control</li> </ul> | <a href="#">Link</a> |
| Recurrent AI                     | RecurrentAI SaleTech Platform                | RecurrentAI SaleTech Platform is an AI platform that leverages NLP and ASR technologies to analyze dialogues, provide accurate sales strategies with higher conversion rates, and ultimately boost revenue growth.  | <ul style="list-style-type: none"> <li>Audio Detection and Analysis</li> <li>Real-time Sales Assistant</li> <li>Call Quality Monitoring</li> <li>Intelligent Dual-Recording System</li> <li>AI Conversation Generation Tool</li> </ul>   | <a href="#">Link</a> |
| Robotron Datenbank-Software GmbH | RCV Realtime Computer Vision                 | RCV is a modular platform that facilitates the use of AI and highly-sophisticated deep learning algorithms to implement diverse Computer Vision use cases such as Image Classification, Object Detection and Image Segmentation.  | <ul style="list-style-type: none"> <li>End to end solution for visual inspection (Image Classification, Object Detection, and Image Segmentation)</li> <li>Industry proven and easy integration in factory environment</li> </ul>  | <a href="#">Link</a> |

| Developer Name                   | Product Name                          | Product Overview  | Features  | Link                 |
|----------------------------------|---------------------------------------|---|---|----------------------|
| SAIMOS                           | SAIMOS Face Analytics Retail          | SAIMOS Face Analytics informs you about NO Mask wearing in REAL-TIME.   | <ul style="list-style-type: none"> <li>Face mask detection</li> </ul>   | <a href="#">Link</a> |
| SAIMOS                           | SAIMOS Perimeter                      | SAIMOS Perimeter informs you about INTRUSION in REAL-TIME.  | <ul style="list-style-type: none"> <li>Perimeter intrusion detection</li> </ul>   | <a href="#">Link</a> |
| SAIMOS                           | Situational Awareness Video Analytics | A video analytics platform that provides various recognition technologies for different use cases.  | <ul style="list-style-type: none"> <li>Object detection and count</li> <li>Facial recognition and analytics</li> <li>Heatmapping</li> <li>License plate recognition</li> </ul>  | <a href="#">Link</a> |
| Sandlogic Technologies           | EdgeMatrix.io                         | Sandlogic Technologies' EdgeMatrix.io is an enterprise-ready edge AI enabler SaaS platform for ML developers to optimize, convert, and port their neural nets/deep learning models onto targeted hardware. EdgeMatrix allows seamless, easy, and fast deployment of Neural Net models onto countless devices. The platform is powered by Sandlogic's proprietary algorithmic optimization engine that makes the most out of any hardware. | <ul style="list-style-type: none"> <li>End-to-end inference acceleration</li> <li>Model scaling and deployment from the cloud to the edge</li> <li>Accurate model retention during port process</li> <li>Automatic model size optimization</li> <li>Footprint minimization</li> </ul>   | <a href="#">Link</a> |
| Shenzhen Extreme Vision Tech Co. | Intelligent Security Check            | Identifies potentially dangerous contraband in airports, transit centers, government buildings and other public spaces.   | <ul style="list-style-type: none"> <li>Identifies conventional liquids, bags, explosives, or weapons</li> <li>Alerts staff</li> </ul>   | <a href="#">Link</a> |
| Sightcorp                        | CrowdSight Toolkit                    | CrowdSight SDK is a cross platform software library for automated semantic analysis of people in video and images. CrowdSight SDK can be used to automatically analyze faces in real time.  | <ul style="list-style-type: none"> <li>Facial recognition</li> </ul>  | <a href="#">Link</a> |
| SkyLab Service Pte Ltd           | Fusion Flow                           | FusionFlow is an anything-as-a-service platform that enables applications to be run on any cloud and bare metal environment. The solution accelerates the deployment and enablement of new products by enabling applications to be shifted closer to the edge at the customer premise or remain in the cloud depending on their network latency, time criticality, application access rights, and cost considerations.                    | <ul style="list-style-type: none"> <li>Advanced software defined network that helps secure connectivity between all environments</li> <li>Simplified workload deployment, orchestration, management, and administration</li> <li>Built-in automation for resource provisioning, application deployment, and infrastructure configuration</li> </ul> | <a href="#">Link</a> |
| Snyk                             | Snyk Code                             | Snyk is a developer-friendly security platform for for anyone responsible for securing code. Snyk tests for vulnerabilities in developer code, open-source dependencies, container images and infrastructure as code configurations, and offers context, prioritization, and remediation.   | <ul style="list-style-type: none"> <li>Integrates with existing IDEs, repos, and workflows</li> <li>Continuously scans for vulns during development</li> <li>Provides actionable fix advice for tools</li> </ul>  | <a href="#">Link</a> |

*New solution*

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| Developer Name      | Product Name                                   | Product Overview  | Features  | Link                 |
|---------------------|--|---|---|----------------------|
| TruthVision         | Smart Community Solution                       | This solution performs deep-learning based video analytics based on video positioning, motion analysis, feature classification, and accurate monitoring of abnormal events in a single area or multiple..                           | <ul style="list-style-type: none"> <li>▪ People Counting</li> <li>▪ Perimeter Intrusion Detection</li> <li>▪ High Climbing Detection</li> <li>▪ Parking Violation Detection</li> </ul>      | <a href="#">Link</a> |
| Uncanny Vision      | Uncanny Surveillance                           | Provide real-time alerts & analytics that can improve the security, safety & efficiency of enterprises worldwide.   | <ul style="list-style-type: none"> <li>▪ Video analytics</li> <li>▪ Real-time monitoring and alerts</li> </ul>  | <a href="#">Link</a> |
| Vehant Technologies | TrafficMon (Traffic Monitoring Solution)       | TrafficMon is a video-based enforcement and management solution that offers violation detection in real time.   | <ul style="list-style-type: none"> <li>▪ Real-time traffic violation detection</li> <li>▪ Evidence capturing mechanism</li> </ul>   | <a href="#">Link</a> |
| Videonetics         | Intelligent Video Management Software Solution | A video management solution based on a unified, monolithic architectural framework that streamlines video management.   | <ul style="list-style-type: none"> <li>▪ Intelligent Video Management Software (IVMS)</li> <li>▪ Open system flexibility</li> <li>▪ Monitoring and analytics</li> <li>▪ Scalable</li> </ul> | <a href="#">Link</a> |
| Videonetics         | Smart Urban Video Analytics                    | Delivers actionable intelligence and provides security insights to address real-world problems such as graffiti & vandalism, garbage & litter detection, crowd formation & behavioral analysis, traffic management and road safety. | <ul style="list-style-type: none"> <li>▪ Video analytics</li> <li>▪ Behavior analysis</li> <li>▪ Object detection</li> </ul>  | <a href="#">Link</a> |
| VSBLTY              | VisionCaptor                                   | VSBLTY provides real time behavioral analytics and sales metrics solutions for supermarkets.  | <ul style="list-style-type: none"> <li>▪ Video analytics</li> <li>▪ Behavior analytics</li> <li>▪ Sales metrics</li> </ul>  | <a href="#">Link</a> |
| Vulcan AI           | Worksafe                                       | Analyzes existing cctv/video systems to give timely and actionable alerts to help keep employees safe from incidents like slips-trips-falls or non-compliance to safety protocols.  | <ul style="list-style-type: none"> <li>▪ Detects accidents and other unusual non-compliance to safety protocols</li> <li>▪ Recognizes PPE equipment</li> </ul>                              | <a href="#">Link</a> |

# Smart City/ Smart Building

The list of solutions below comprises of offerings from Intel's Partner Ecosystem designed for Smart City/ Smart Building use cases and scenarios. See below for the different types of solutions for Smart City/ Smart Building.



| Developer Name         | Product Name                       | Product Overview  | Features   | Link                 |
|------------------------|------------------------------------|---|--|----------------------|
| ADLINK TECHNOLOGY INC. | Vizi-AI                            | Vizi-AI combines plug and play hardware and software to enable a faster, easier, and more scalable starting point for machine vision AI deployments at the edge. Initial deployments can be scaled for industrial requirements using the same software but deployed on more powerful hardware, as needed.   | <ul style="list-style-type: none"> <li>Enables development of computer vision solutions</li> <li>Connects to different image capture devices</li> <li>Supports people identification, as well as human behavior detection and analysis</li> <li>Performs image recognition and classification</li> </ul>       | <a href="#">Link</a> |
| Agent Vi               | City Surveillance: Crowd Detection | Leverage the masses of video footage captured across metropolitan areas to enhance safety and security across the city and improve traffic management.  | <ul style="list-style-type: none"> <li>Traffic management capabilities</li> <li>Video monitoring</li> <li>Video analytics</li> <li>Crowd behavior analysis</li> </ul>  | <a href="#">Link</a> |
| Agent Vi               | innoVi                             | A unique, centrally managed video analytics solution that enables unparalleled detection accuracy.  | <ul style="list-style-type: none"> <li>Works with existing infrastructure</li> <li>Video analytics</li> <li>Behavior identification and detection</li> </ul>   | <a href="#">Link</a> |
| A.I. Tech              | AI-BIO                             | AI-BIO is a video analytics application that can detect faces, distinguish gender, estimate individual age and even recognize the emotion of one or more persons using deep neural networks. The facial detection and analysis is performed through an advanced artificial intelligence technique based on multitask learning to anonymously extract biometric features. The application follows privacy regulations by design, and it ensures adoption of data minimization, anonymization, and pseudo-anonymization techniques. | <ul style="list-style-type: none"> <li>Facial and object detection</li> <li>Identification capabilities for gender, approximate subject age, and emotion</li> <li>Dwell time identification</li> <li>Advanced artificial intelligence technique based on multitask learning</li> <li>GDPR compliant</li> </ul> | <a href="#">Link</a> |

| Developer Name | Product Name          | Product Overview   | Features  | Link                 |
|----------------|-----------------------|--|---|----------------------|
| A.I. Tech      | AI Intrusion          | AI Intrusion is a video analytics application based on the most advanced artificial intelligence and computer vision algorithms. It enables intrusion detection, in terms of access and/or persistence in a sterile area and virtual line crossing. In addition to the real size of the object, AI Intrusion uses a deep neural network to filter objects according to their class (human, animal, vehicle). AI intrusion places no limits on the number of virtual sensors that can be defined within the scene and can be used both in indoor and outdoor environments and in combination with both traditional and thermal cameras. | <ul style="list-style-type: none"> <li>▪ Sterile zone detection</li> <li>▪ Crossing line or tripwire detection</li> <li>▪ Class based filters</li> <li>▪ Flexible configuration</li> </ul>                              | <a href="#">Link</a> |
| A.I. Tech      | AI Fire               | AI Fire is a video analytics application based on the most advanced artificial intelligence and computer visions systems used to detect fire and smoke with traditional cameras. In addition to interior fires, the solution can also detect exterior fires started in abandoned garbage receptacles in urban and suburban outdoor environments.   | <ul style="list-style-type: none"> <li>▪ Fire and smoke detection</li> <li>▪ Detection in indoor and outdoor environments</li> <li>▪ Detection from far distances</li> <li>▪ Flexible configuration</li> </ul>          | <a href="#">Link</a> |
| A.I. Tech      | AI Parking            | A.I. Tech's parking solution provides real-time monitoring of parking lots and garages. The solution enables visualization of parking status on a map spot and simplifies parking management both for perimeter parking areas and on-street. The application enables real-time access management through allow and deny lists for license plates.  | <ul style="list-style-type: none"> <li>▪ Real-time parking monitoring</li> <li>▪ Parking status visualization</li> <li>▪ Real-time lot access management</li> </ul>   | <a href="#">Link</a> |
| A.I. Tech      | Masking Video Streams | A.I. Tech's Masking Video Streams is a video analytics application based on the most advanced artificial intelligence and computer vision algorithms designed to mask video streams through MJPEG. The application covers motion and box masking and is delivered as a dedicated analytics application or as an add-on. The solution helps organizations comply with privacy regulations while protecting customers personal information.  | <ul style="list-style-type: none"> <li>▪ AI automated video stream masking</li> <li>▪ GDPR compliant</li> <li>▪ Indoor and outdoor usage</li> <li>▪ Flexible configuration</li> <li>▪ Motion and box masking</li> </ul> | <a href="#">Link</a> |

| Developer Name                    | Product Name   | Product Overview  | Features  | Link                 |
|-----------------------------------|--|---|---|----------------------|
| Awiros                            | Awiros App Stack   | The AppStack helps bridge the gap between developers and end customers through an extensive video intelligence marketplace that lets customers choose the right AI solution for their use cases, while developers can build and serve their apps in the most efficient manner. When combined with the Awiros unified video intelligence platform and the Intel® Distribution of OpenVINO™ toolkit, AppStack becomes a truly unique offering as customers can source or subscribe any application from the AppStack on the platform with ease. | <ul style="list-style-type: none"> <li>60+ OpenVINO™ compatible AI-based video intelligence applications</li> <li>Simple deployment on public or private cloud</li> <li>Flexible support options</li> </ul>                                   | <a href="#">Link</a> |
| Awiros - Awidit Systems Pvt. Ltd. | Awiros OS  | Awiros OS is a new age world's first OS for Video AI. Awiros' Video Intelligence is the ideal mechanism to leverage state-of-the-art Deep Learning Frameworks right from training to development to deployment.   | <ul style="list-style-type: none"> <li>Video AI Apps available on the Awiros AppStack for a wide variety of industry verticals</li> <li>Analyzes and interprets videos, converting them into actionable data for various use cases</li> </ul> | <a href="#">Link</a> |
| AxxonSoft                         | AxxonSoft AI analytics tools                               | AxxonSoft AI analytics tools use the Intel® Distribution of OpenVINO™ toolkit to create neural networks for computer vision use cases.  | <ul style="list-style-type: none"> <li>Predict dangerous behavior</li> <li>Detect fire and smoke</li> <li>Locate suspicious items left in public areas</li> <li>Search for specific objects, such as humans or vehicles</li> </ul>            | <a href="#">Link</a> |
| BoostIV                           | Falling Object Detection                                   | Falling Object detection is a BoostIV AI solution designed to monitor and identify incidents at tall residential buildings sites. The solution utilizes image recognition algorithms to perform behavior recognition functions and identify potential falling object hazards. This solution helps users achieve more efficient security controls over their work sites.   | <ul style="list-style-type: none"> <li>Real-time inferencing</li> <li>AI Vision inspection</li> <li>Behavior recognition</li> <li>Falling object monitoring and alerts</li> </ul>   | <a href="#">Link</a> |
| Cathexis                          | CathexisVision Video Management Software & Video Analytics | Video Surveillance Management software with AI tools to enhance operations. Its qualities include enhanced reliability, analytics, integration with third party systems, and low cost.  | <ul style="list-style-type: none"> <li>Video analytics/AI</li> <li>Smart video search</li> <li>Integrated solutions</li> <li>Alarm management</li> </ul>  | <a href="#">Link</a> |
| Cedat85                           | Cabolo   | The Cabolo system simplifies the process of recording, sharing, transcribing, and translating business meetings. The platform is designed to help ensure maximum data protection and doesn't require an internet connection. It recognizes speech in over 20 different languages and can translate in over 60 languages.  | <ul style="list-style-type: none"> <li>Automatic recording transcription</li> <li>Flexible language translation</li> <li>Maximum data protection, security, and confidentiality</li> <li>No internet requirement</li> </ul>                   | <a href="#">Link</a> |

| Developer Name                              | Product Name                                      | Product Overview  | Features  | Link                 |
|---|---|---|---|----------------------|
| Cognitive Acuity (VI Agents Solutions, LLC) | c3.ai   | A real-time command, control, communications, automation, and intelligence (c3-ai) platform.  | <ul style="list-style-type: none"> <li>Consumes data from multiple channels in real-time</li> <li>Delivers actionable BI insights that trigger actions</li> </ul>   | <a href="#">Link</a> |
| Cognitive Acuity (VI Agents Solutions, LLC) | Fusion Toolkit                                    | Provides users with tools to create simple or complex video analytics algorithms and solutions.   | <ul style="list-style-type: none"> <li>Build, debug, train, deploy, monitor, and operate custom ML models</li> </ul>  | <a href="#">Link</a> |
| Course5                                     | Discovery AI-Powered Augmented Analytics Platform | Course5 Discovery's Analytics Platform leverages traditional machine learning and deep learning algorithms to generate greater business intelligence across existing dashboards. With Course5, enterprises can synthesize data from various analytics dashboards and gain critical actionable insights with automated anomaly detection and causal inferencing.                   | <ul style="list-style-type: none"> <li>Text-based and voice-based natural language search</li> <li>Automated anomaly alerts</li> <li>Early warning indicator: Trend analysis and forecasting with alert mechanism</li> <li>Real-time data synthesis and discovery across various sources</li> </ul> | <a href="#">Link</a> |
| CrowdOptic                                  | CrowdOptic Intersect                              | An efficient live streaming and video analytics platform for smart cities.  | <ul style="list-style-type: none"> <li>Live streaming</li> <li>Video analytics</li> </ul>   | <a href="#">Link</a> |
| cubemos                                     | Skeletal Tracking SDK                             | A software development kit that integrates skeleton tracking into your real-time application.   | <ul style="list-style-type: none"> <li>Skeleton tracking</li> </ul>   | <a href="#">Link</a> |
| Cynapto Technologies Pvt Ltd                | AI-Powered Visitor and Security Management        | Cynapto delivers a revolutionary platform that enables the convergence of AI-infused security infrastructure including compute power, memory, storage, and network in a single appliance. By deeply embedding our AI engine into your security infrastructure, you are able to intelligently act upon data as it flows through the system in real-time.                           | <ul style="list-style-type: none"> <li>Autonomous Threat Detection</li> <li>Ministry of Health and Family Welfare Compliance</li> <li>Facial Detection and Recognition</li> <li>Human Behavior Detection and Analysis</li> </ul>  | <a href="#">Link</a> |
| Deci.ai                                     | Deci Deep Learning Development Platform           | Deci.AI provides an end-to-end Deep Learning Development platform with which AI developers can build, optimize, and deploy faster and more accurate models for any environment including cloud, edge, and mobile. The platform allows teams to accelerate inference performance, enable new use cases on limited hardware, shorten development cycles and reduce computing costs. | <ul style="list-style-type: none"> <li>Production-aware Deep Learning Model Optimization</li> <li>Performs NLP Tasks on any HW Platform</li> <li>Powered by AutoNAC a Proprietary Algorithmic Optimization Engine</li> </ul>  | <a href="#">Link</a> |
| Disrupt-X                                   | Smart ANPR  | Smart ANPR is an IoT Solution using ANPR cameras for an efficient and cost-effective way of prioritizing better parking management by monitoring the vehicles entering and exiting car parks with real-time alerts. It provides property owners with analytics and customized mobile applications for tenants to manage their own parking spaces.                                 | <ul style="list-style-type: none"> <li>Automatic number plate recognition</li> <li>24/7 analytics on vehicles entering and exiting car parks</li> <li>Real-time alerts</li> <li>Intuitive mobile application</li> </ul>   | <a href="#">Link</a> |

Intro

Banking/Fin

Public Sector

Healthcare

Hospitality

Industrial/MFG

Retail

Safety/Security

City/BLDG

Transportation

Energy/UTIL

| Developer Name                     | Product Name                            | Product Overview   | Features   | Link                 |
|------------------------------------|---|--|--|----------------------|
| Extreme Vision                     | Smart Traffic Violation Review Solution | An all-in-one smart traffic violation review solution, based on AI computer vision algorithms. The solution recognizes various violations, such as red light running, retrograde, and overspeed.   | <ul style="list-style-type: none"> <li>Red Light Running Recognition</li> <li>Retrograde Identification</li> <li>Vehicle Overspeed Identification</li> <li>Traffic Sign Violating Recognition</li> </ul>   | <a href="#">Link</a> |
| GDDi Creative Technology Co., Ltd. | GDDi Software Defined AI BOX Solution   | GDDi created their GDDi Algorithms Defined Edge AIBox based on Intel® processors. This automated AI training platform empowers organizations of all sizes to obtain and effortlessly deploy customized AI models. Powered by GDDi's AutoML technology, the solution automates AI algorithm training by applying one of over 200 case-specific machine learning algorithms to the customer's data, significantly reducing development time and costs associated with traditional methods. | <ul style="list-style-type: none"> <li>Extensive algorithm marketplace</li> <li>Automatic AI training</li> <li>No-code AI modeling</li> </ul>  | <a href="#">Link</a> |
| Genetec                            | Security Center                         | An IP video management solution (VMS) that gives you a clear picture of events and empowers you to quickly react to threats.   | <ul style="list-style-type: none"> <li>Integrates with existing infrastructure</li> <li>Event identification and search function</li> </ul>  | <a href="#">Link</a> |
| i2V Systems Pvt. Ltd.              | i2V - Intelligent Integrated Video      | This solution offers video management software, intelligent video analytics/analysis which uses image processing, Computer vision, Machine and Deep learning.  | <ul style="list-style-type: none"> <li>Lowers TCO on E2E Solution Chain</li> <li>Enables performance benchmarking</li> <li>Promotes workload optimization</li> </ul>   | <a href="#">Link</a> |
| Intelligent Security Systems (ISS) | SecurOS Hand Sanitizer Analytics        | Detects if an individual has not properly cleansed their hands in a designated area where handwashing and/or hand sanitization is mandated and provides automatic control of hand sanitizing stations.   | <ul style="list-style-type: none"> <li>Hand sanitizer station control and automation</li> <li>Hand sanitizing analytics</li> </ul>   | <a href="#">Link</a> |
| iOmniscient Pty Ltd                | Fever IQ                                | An automated system that detects people with an elevated temperature and keeps track of the contaminated individual as they move from one location to the next.  | <ul style="list-style-type: none"> <li>Remotely test groups for fever</li> <li>Contactless access control</li> <li>Monitoring of social distancing and PPE</li> <li>Contact tracing</li> </ul>   | <a href="#">Link</a> |
| iOmniscient Pty Ltd                | IQ Suite of Multi-sensor Analytics      | iOmniscient provides a suite of AI based Multi-Sensor Analytics involving video, sound and smell to better replicate human reasoning. These technologies are proven and have been implemented by commercial and government users in almost 70 countries.   | <ul style="list-style-type: none"> <li>Multi-Sensory Analytics</li> <li>End-to-End Solutions for Complex Use-Cases</li> <li>Facial Analytics in a Crowd</li> <li>Multi-lingual License Plate Recognition</li> <li>Autonomous Response</li> </ul> | <a href="#">Link</a> |
| iOmniscient Pty Ltd                | IQ Smart City                           | IQ Smart Cities is an integrated and comprehensive system to address all aspects of a city's requirements from managing roads, schools, local transportation (including buses, metro and ferries), hospitals, elder care, libraries, parks, law enforcement, and all the other facilities provided by the city for its citizens.   | <ul style="list-style-type: none"> <li>Remote Viewing and Archive Reporting</li> <li>Nuisance Alarm Minimization System Used to Reduce False Alarms</li> <li>24/7 support for software, cameras, and computers</li> </ul>                        | <a href="#">Link</a> |

| Developer Name          | Product Name                                       | Product Overview   | Features   | Link                 |
|-------------------------|--|--|--|----------------------|
| Lauretta.io             | Delos AI Augmentation System for Retail & Facility | Lauretta is an AI system that addresses the next generation needs of smart buildings and spaces. The product intelligently allocates tasks and orchestrates responses to events happening anywhere on physical properties. It uses existing cameras to infer occupant behavior & intent, providing insights to property, facility, retail & security management. The Delos AI Augmentation System is used to anonymously re-identify and differentiate visitors within a mall/high traffic physical space on a unified camera network. | <ul style="list-style-type: none"> <li>▪ In-property customer journeys and personas</li> <li>▪ Built-in analytics for actionable insights with a high level of granularity for optimizing leasing and tenant mix</li> <li>▪ Real-time operating and incident management</li> <li>▪ API integration</li> <li>▪ Scalable solutions that are fully compliant with global data privacy laws</li> </ul> | <a href="#">Link</a> |
| Luminoso                | Luminoso Daylight                                  | Luminoso Daylight is a no-code text analytics application for analyzing conversational text, such as support tickets, survey responses, and product reviews. The platform allows organizations to drive better business outcomes by analyzing the thoughts and sentiment of customers, employees, and the voices of their industry.  | <ul style="list-style-type: none"> <li>▪ No-code text analytics</li> <li>▪ Sentiment analytics</li> <li>▪ Automated highlights and insights</li> </ul>   | <a href="#">Link</a> |
| Numenta                 | Numenta AI Platform                                | Numenta's AI Platform is a cutting-edge platform that uses neuroscience principles to process large amounts of language data quickly and accurately. It is optimized to run large language models, such as transformers, with high throughput, low-latencies, and higher accuracies than traditional models. Deploying the program on your own infrastructure ensures improved data security, reduced latency, lower costs, and easier compliance.   | <ul style="list-style-type: none"> <li>▪ High speed</li> <li>▪ Effective deployment and scaling of large models</li> <li>▪ Pre-trained customizable models</li> <li>▪ Neuroscience-based AI</li> <li>▪ Seamless integration on-premise or in Cloud</li> </ul>  | <a href="#">Link</a> |
| Paravision              | Face Recognition Product Suite                     | Paravision's comprehensive face recognition product suite offers all of the development tools necessary to build and deploy mission critical biometric verification and identification solutions across a wide range of applications and use cases.  | <ul style="list-style-type: none"> <li>▪ Face recognition SDKs - from cloud to edge</li> <li>▪ Solutions for video - integration with standard video security systems</li> <li>▪ Paravision search: enterprise grade image searching</li> </ul>  | <a href="#">Link</a> |
| Prescient Devices, Inc. | Operational Digital Twin for Asset Health          | Prescient Devices offers digital twins, virtual representations of a real-world process, asset, or facility that can be used to monitor, forecast, and improve its performance. The solution enables businesses to see the impact of their data in 30 days. It brings real-time visibility to assets to improve operational efficiency, track component hours, integrate work logbooks, and upskill your operational team.   | <ul style="list-style-type: none"> <li>▪ Virtual simulation, analysis, and optimization of physical asset</li> <li>▪ Data consolidation from all data sources</li> <li>▪ Secure, enterprise-grade solution</li> </ul>  | <a href="#">Link</a> |

| Developer Name                   | Product Name                                 | Product Overview  | Features   | Link                 |
|----------------------------------|--|---|--|----------------------|
| Qlairvoyance                     | mmWave People Detection, Counting & Tracking | Qlairvoyance is a solution that pairs radar technology and AI to sense and analyze activity beyond the field of view. The platform provides out-of-the-box APIs that run on the edge or cloud and facilitate detection, tracking, and prediction of human activity.   | <ul style="list-style-type: none"> <li>Provides adaptability through ability to function in all lighting conditions</li> <li>Preserves privacy by avoiding the capture of identifying information</li> <li>Meets many use case needs including occupancy tracking, concealed arm detection, theft detection, and access control</li> </ul> | <a href="#">Link</a> |
| Qlairvoyance                     | X-ray Visual intelligence Solution           | Qlairvoyance X-Ray Visual Intelligence solution uses APIs that run on edge or cloud to facilitate detection, tracking and prediction capabilities for downstream applications including retail analytics, people counting, and concealed item sensing.  | <ul style="list-style-type: none"> <li>People tracking</li> <li>Concealed item detection</li> <li>Smart home occupancy detection</li> <li>Access control</li> </ul>  | <a href="#">Link</a> |
| Robotron Datenbank-Software GmbH | RCV Realtime Computer Vision                 | RCV is a modular platform that facilitates the use of AI and highly-sophisticated deep learning algorithms to implement diverse Computer Vision use cases such as Image Classification, Object Detection and Image Segmentation.  | <ul style="list-style-type: none"> <li>End to end solution for visual inspection (Image Classification, Object Detection, and Image Segmentation)</li> <li>Industry proven and easy integration in factory environment</li> </ul>  | <a href="#">Link</a> |
| SAIMOS                           | Situational Awareness Video Analytics        | A video analytics platform that provides various recognition technologies for different use cases.  | <ul style="list-style-type: none"> <li>Object detection and count</li> <li>Facial recognition and analytics</li> <li>Heatmapping</li> <li>License plate recognition</li> </ul>   | <a href="#">Link</a> |
| Sandlogic Technologies           | EdgeMatrix.io                                | Sandlogic Technologies' EdgeMatrix.io is an enterprise-ready edge AI enabler SaaS platform for ML developers to optimize, convert, and port their neural nets/deep learning models onto targeted hardware. EdgeMatrix allows seamless, easy, and fast deployment of Neural Net models onto countless devices. The platform is powered by Sandlogic's proprietary algorithmic optimization engine that makes the most out of any hardware. | <ul style="list-style-type: none"> <li>End-to-end inference acceleration</li> <li>Model scaling and deployment from the cloud to the edge</li> <li>Accurate model retention during port process</li> <li>Automatic model size optimization</li> <li>Footprint minimization</li> </ul>  | <a href="#">Link</a> |
| Shenzhen Extreme Vision Tech Co. | Intelligent Security Check                   | Identifies potentially dangerous contraband in airports, transit centers, government buildings and other public spaces.   | <ul style="list-style-type: none"> <li>Identifies conventional liquids, bags, explosives, or weapons</li> <li>Alerts staff</li> </ul>  | <a href="#">Link</a> |

| Developer Name      | Product Name  | Product Overview   | Features   | Link                 |
|---------------------|---|--|--|----------------------|
| Trinity Mobility    | Trinity's Smart Cities Solution Architecture<br><br><i>New solution</i> | Trinity's Smart Cities Solution Architecture adds digital intelligence to urban systems to help city authorities to provide better governance and thereby increase citizens' quality of life. The software suite enables cities to build a city level digital platform, based on IoT and AI technology that can integrate city data from various connected systems. Trinity's City Digital platform serves as a foundation to build Command and Control Center through which the city administrators can monitor and operate the various city services. The solution can connect to any sensor or device and is pre-integrated with advanced technologies to collect, process, store and analyze the data and help detect any anomalies. | <ul style="list-style-type: none"> <li>Real-time analytics and response for various city services</li> <li>Seamless integration with existing urban systems and data</li> <li>Early warning and monitoring, forecasting, and crisis management capabilities</li> <li>Deploy on cloud or on prem</li> </ul> | <a href="#">Link</a> |
| TruthVision         | Smart Community Solution  | This solution performs deep-learning based video analytics based on video positioning, motion analysis, feature classification, and accurate monitoring of abnormal events in a single area or multiple..  | <ul style="list-style-type: none"> <li>People Counting</li> <li>Perimeter Intrusion Detection</li> <li>High Climbing Detection</li> <li>Parking Violation Detection</li> </ul>   | <a href="#">Link</a> |
| Uncanny Vision      | Uncanny Surveillance  | Provide real-time alerts & analytics that can improve the security, safety & efficiency of enterprises worldwide.  | <ul style="list-style-type: none"> <li>Video analytics</li> <li>Real-time monitoring and alerts</li> </ul>   | <a href="#">Link</a> |
| Vehant Technologies | Vehant OKEAN Platform   | Vehant 's OKEAN AI Platform leverages computer vision and video analytics for real-time monitoring and incident detection for cities and enterprises. For smart cities, the platform provides traffic management and enforcement analytics. For enterprises OKEAN can be deployed to determine if employees are complying with SOPs such as wearing gloves or masks.   | <ul style="list-style-type: none"> <li>Real-time incident detection</li> <li>Hygiene and PPE monitoring</li> <li>Traffic enforcement analytics</li> </ul>  | <a href="#">Link</a> |
| Viso.ai             | Viso Suite  | Viso Suite is the end-to-end computer that uses powerful viso.ai® technology to train and manage AI models, develop applications visually with building blocks, and deploy applications safely to a fleet of edge computers.   | <ul style="list-style-type: none"> <li>Build Any AI Vision Application, 10x Faster</li> <li>Fast To Learn, Open, Platform-agnostic</li> <li>Scale to Hundreds of Cameras</li> <li>Privacy-preserving Edge AI</li> </ul>  | <a href="#">Link</a> |
| Vulcan AI           | Worksafe  | Analyzes existing cctv/video systems to give timely and actionable alerts to help keep employees safe from incidents like slips-trips-falls or non- compliance to safety protocols   | <ul style="list-style-type: none"> <li>Detects accidents and other unusual non-compliance to safety protocols</li> <li>Recognizes PPE equipment</li> </ul>   | <a href="#">Link</a> |

| Developer Name                    | Product Name   | Product Overview   | Features  | Link                 |
|-----------------------------------|--|--|---|----------------------|
| Widya AI                          | Intelligent Gate   | The Intelligent Gate is an Artificial Intelligence technology which is equipped with face detection features, masks and PPE integrated in a gate entrance system. The face detection feature functions as a verification system whether a worker is a registered employee at the related company so that someone who is not an employee cannot enter the construction area.  | <ul style="list-style-type: none"> <li>▪ Depth sensing</li> <li>▪ Fraud detection in construction material measurement</li> <li>▪ Workplace personal protective equipment detection</li> </ul>    | <a href="#">Link</a> |
| Zebra Technologies Matrix Imaging | Intel® Distribution of OpenVINO™ toolkit integration into Matrox Imaging Library | Matrox® Imaging Library (MIL) X is a comprehensive collection of software tools for developing machine vision, image analysis, and medical imaging applications. MIL X includes tools for every step in the process, from application feasibility to prototyping, through to development and ultimately deployment. Now with the integration of the Intel® distribution of OpenVINO™ toolkit, the solution can accelerate inferencing and prediction using the MIL X deep learning classifier. The software development kit features interactive software and programming functions for image capture, processing, analysis, annotation, display, and archiving. | <ul style="list-style-type: none"> <li>▪ Productivity increase through AI</li> <li>▪ Accurate problem solving</li> <li>▪ Real-time data processing</li> <li>▪ Reduced development cost</li> </ul> | <a href="#">Link</a> |

# Transportation

The list of solutions below comprises of offerings from Intel's Partner Ecosystem designed for Transportation use cases and scenarios. See below for the different types of solutions for Transportation.



| Developer Name | Product Name                               | Product Overview  | Features  | Link                 |
|----------------|--|---|---|----------------------|
| 4titoo         | NUIA Eye Control                           | NUIA Eye Control is an innovative software platform based on eye-tracking that turns eyesight into a powerful input tool. The solution enables workers to utilize fewer mouse clicks and significantly reduces movement from mouse to keyboard, increasing efficiency and improving ergonomics in the workplace. The self-learning software recognizes individual user behavior after a short period of use to make increasingly precise predictions. | <ul style="list-style-type: none"> <li>▪ Uses eye activity to scroll, click, and jump to current viewpoint</li> <li>▪ Triggers shortcuts with a glance</li> <li>▪ Locks securely</li> </ul>   | <a href="#">Link</a> |
| 7 StarLake     | V2X Smart Traffic AI System                | V2X Smart Traffic AI System is a mobile edge computing platform that helps collect traffic data from sensors efficiently for centralized management and insights into traffic conditions.   | <ul style="list-style-type: none"> <li>▪ Smart Traffic Monitoring</li> <li>▪ Fleet and Traffic Management</li> <li>▪ Driver Behavior Analysis</li> </ul>  | <a href="#">Link</a> |
| AerVision      | AerWatch                                   | AerWatch is an AI-based CCTV video monitoring solution that can detect, recognize, track, and monitor a wide range of objects, people, and events. AerWatch works as an add-on to existing CCTV monitoring systems to function alongside building, security, and video management systems.  | <ul style="list-style-type: none"> <li>▪ Real-time analytics</li> <li>▪ Object detection, recognition, and classification</li> <li>▪ Image detection, recognition, and classification</li> <li>▪ Video surveillance and analysis</li> </ul> | <a href="#">Link</a> |
| a2 Technology  | a2-VCA Automatic Incident Detection System | The a2-VCA AID is a video analysis-based transportation solution that instantly detects incidents or accidents through real-time processing of live images from the cameras that follow the road and alerts operators with audible and visual alarms.   | <ul style="list-style-type: none"> <li>▪ Records incident analytics</li> <li>▪ Performs traffic analytics</li> <li>▪ Creates system alerts</li> </ul>   | <a href="#">Link</a> |

| Developer Name         | Product Name                                      | Product Overview   | Features   | Link                 |
|------------------------|---|--|--|----------------------|
| a2 Technology          | a2-ANPR Automatic Number Plate Recognition System | a2-ANPR Number Plate Recognition System is a road safety application with innovative features such as vehicle analysis and non-vehicle moving object detection.  | <ul style="list-style-type: none"> <li>Brand-Type-Color Recognition</li> <li>Plateless Vehicle Detection</li> <li>Motorcycle-Tractor-Pedestrian Detection</li> </ul>   | <a href="#">Link</a> |
| ADLINK TECHNOLOGY INC. | Vizi-AI   | Vizi-AI combines plug and play hardware and software to enable a faster, easier, and more scalable starting point for machine vision AI deployments at the edge. Initial deployments can be scaled for industrial requirements using the same software but deployed on more powerful hardware, as needed.  | <ul style="list-style-type: none"> <li>Enables development of computer vision solutions</li> <li>Connects to different image capture devices</li> <li>Supports people identification, as well as human behavior detection and analysis</li> <li>Performs image recognition and classification</li> </ul>       | <a href="#">Link</a> |
| Aira                   | AIRA Face Recognition Solution                    | AIRA Face Recognition Solution provides customers with a recognition engine developed by AIRA that can analyze faces through IP cameras, tablets and DVRs to perform extensive facial recognition applications and analysis.   | <ul style="list-style-type: none"> <li>Post-COVID Management &amp; Entrance Control</li> <li>Attendance Tracking</li> <li>Touchless Access Control</li> <li>Visitor Management</li> </ul>  | <a href="#">Link</a> |
| AiMall                 | Smart Automatic Sorting Logistic Solution         | The AiMall Smart Automatic Sorting Logistic Solution helps identify sorting inefficiencies through object detection algorithms. In addition to defect detection, the solution can identify whether employees are performing equipment operations as required and will send alerts when a potential operational inefficiency is detected.   | <ul style="list-style-type: none"> <li>Proactive supervision controls with 20+ AI algorithms.</li> <li>Real-time 7x24 defect detection</li> <li>Consumer privacy compliance</li> </ul>   | <a href="#">Link</a> |
|                        | <i>New solution</i>                               |  |  |                      |
| A.I. Tech              | AI-BIO  | AI-BIO is a video analytics application that can detect faces, distinguish gender, estimate individual age and even recognize the emotion of one or more persons using deep neural networks. The facial detection and analysis is performed through an advanced artificial intelligence technique based on multitask learning to anonymously extract biometric features. The application follows privacy regulations by design, and it ensures adoption of data minimization, anonymization, and pseudo-anonymization techniques.  | <ul style="list-style-type: none"> <li>Facial and object detection</li> <li>Identification capabilities for gender, approximate subject age, and emotion</li> <li>Dwell time identification</li> <li>Advanced artificial intelligence technique based on multitask learning</li> <li>GDPR compliant</li> </ul> | <a href="#">Link</a> |
| A.I. Tech              | AI Intrusion                                      | AI Intrusion is a video analytics application based on the most advanced artificial intelligence and computer vision algorithms. It enables intrusion detection, in terms of access and/or persistence in a sterile area and virtual line crossing. In addition to the real size of the object, AI Intrusion uses a deep neural network to filter objects according to their class (human, animal, vehicle). AI intrusion places no limits on the number of virtual sensors that can be defined within the scene and can be used both in indoor and outdoor environments and in combination with both traditional and thermal cameras. | <ul style="list-style-type: none"> <li>Sterile zone detection</li> <li>Crossing line or tripwire detection</li> <li>Class based filters</li> <li>Flexible configuration</li> </ul>   | <a href="#">Link</a> |

| Developer Name   | Product Name                                       | Product Overview  | Features   | Link                 |
|------------------|--|---|--|----------------------|
| A.I. Tech        | AI Parking   | A.I. Tech's parking solution provides real-time monitoring of parking lots and garages. The solution enables visualization of parking status on a map spot and simplifies parking management both for perimeter parking areas and on-street. The application enables real-time access management through allow and deny lists for license plates.   | <ul style="list-style-type: none"> <li>Real-time parking monitoring</li> <li>Parking status visualization</li> <li>Real-time lot access management</li> </ul>  | <a href="#">Link</a> |
| A.I. Tech        | Masking Video Streams                              | A.I. Tech's Masking Video Streams is a video analytics application based on the most advanced artificial intelligence and computer vision algorithms designed to mask video streams through MJPEG. The application covers motion and box masking and is delivered as a dedicated analytics application or as an add-on. The solution helps organizations comply with privacy regulations while protecting customers personal information. | <ul style="list-style-type: none"> <li>AI automated video stream masking</li> <li>GDPR compliant</li> <li>Indoor and outdoor usage</li> <li>Flexible configuration</li> <li>Motion and box masking</li> </ul>    | <a href="#">Link</a> |
| A.I. Tech s.r.l. | AI-Traffic-Deep                                    | AI-Traffic-Deep is a video analytics solution to count and classify vehicles among cars, trucks and motorcycles. The application also allows users to estimate vehicle speed as well as detect stopped vehicles, congestion, vehicles going the wrong way, and pedestrians in forbidden areas.  | <ul style="list-style-type: none"> <li>Vehicle counting and classification</li> <li>Vehicle speed estimation</li> <li>Congestion detection</li> <li>Wrong way detection</li> <li>Real-time alerts</li> </ul>     | <a href="#">Link</a> |
| AIVID TechVision | AIVID TechVision Platform                          | AIVID leverages AI and Deep Learning to automate mundane, repetitive, and manual process inspections, empowering businesses to mitigate the risk of non-compliance and strive towards a safe and high-quality workplace. The platform aggregates camera feed data for automated inspection reports and drives visual process improvement based on real-time insights.   | <ul style="list-style-type: none"> <li>Automatic anomaly alerts</li> <li>Real time analytics</li> <li>People counting</li> <li>Object detection</li> </ul>   | <a href="#">Link</a> |
| Algolux          | Eos Perception Software                            | An award-winning end-to-end neural network stack that can be embedded in any vision system, delivering improvements in perception accuracy of 30 percent plus.  | <ul style="list-style-type: none"> <li>Highly robust and scalable perception</li> <li>End-to-end perception</li> <li>Multi-sensor fusion</li> <li>Camera-based perception</li> </ul>                             | <a href="#">Link</a> |
| AmyGB.ai         | VisionERA Intelligent Document Processing Platform | VisionERA is an AI-powered data processing platform that utilizes advanced AI algorithms to help augment the human understanding of unstructured data in documents. The platform automatically recognizes and extracts valuable data from diverse documents like scanned forms, invoices, PDF files, emails, etc., and transforms it into the desired format.   | <ul style="list-style-type: none"> <li>Natural Language Processing and Understanding</li> <li>Object Detection, Recognition and Classification</li> <li>End-to-End Process Automation and Integration</li> </ul> | <a href="#">Link</a> |

| Developer Name                    | Product Name   | Product Overview  | Features   | Link                 |
|-----------------------------------|--|---|--|----------------------|
| Awiros                            | Awiros App Stack   | The AppStack helps bridge the gap between developers and end customers through an extensive video intelligence marketplace that lets customers choose the right AI solution for their use cases, while developers can build and serve their apps in the most efficient manner. When combined with the Awiros unified video intelligence platform and the Intel® Distribution of OpenVINO™ toolkit, AppStack becomes a truly unique offering as customers can source or subscribe any application from the AppStack on the platform with ease. | <ul style="list-style-type: none"> <li>60+ OpenVINO™ compatible AI-based video intelligence applications</li> <li>Simple deployment on public or private cloud</li> <li>Flexible support options</li> </ul>  | <a href="#">Link</a> |
| Awiros - Awidit Systems Pvt. Ltd. | Awiros OS  | Awiros OS is a new age world's first OS for Video AI. Awiros' Video Intelligence is the ideal mechanism to leverage state-of-the-art Deep Learning Frameworks right from training to development to deployment.   | <ul style="list-style-type: none"> <li>Video AI Apps available on the Awiros AppStack for a wide variety of industry verticals</li> <li>Analyzes and interprets videos, converting them into actionable data for various use cases</li> </ul>  | <a href="#">Link</a> |
| Awiros                            | Awiros Appstack on Edgeplus7 - License plate recognition | Awiros EDGEplus 7 is perfectly suited for small to medium sized deployments in Homes, Small Offices, Shops and Warehouses to secure premises with intrusion detection, people/vehicle in-and-out counting, or detailed analysis of space usage. For different geographical locations, several Awiros EDGEplus 7 devices can be linked to same user account to implement a truly distributed video-intelligence system   | <ul style="list-style-type: none"> <li>Compatible with all camera make and models</li> <li>Recognizes the license plate by identifying license number from detected plate</li> <li>Get real-time notifications on the online dashboard and mobile app</li> <li>Withstands outdoor environments as a ruggedized field unit</li> </ul> | <a href="#">Link</a> |
| Awiros                            | Awiros Video AI Operating System & Marketplace           | Awiros Video AI Operating System and Marketplace is a unified platform for video AI apps that allow customers to gain diverse business insights from static video content and real-time camera streams. The platform caters to over 60 video intelligence applications including: automatic number plate recognition system, facial recognition system, crowd management, face mask detection, helmet violation detection, parking management, social distance detector and more.   | <ul style="list-style-type: none"> <li>Real time data and alerts</li> <li>Unified platform for video AI apps</li> <li>Diverse app marketplace</li> <li>Hardware agnostic</li> </ul>  | <a href="#">Link</a> |
| AxxonSoft                         | AxxonSoft AI analytics tools                             | AxxonSoft AI analytics tools use the Intel® Distribution of OpenVINO™ toolkit to create neural networks for computer vision use cases.  | <ul style="list-style-type: none"> <li>Predict dangerous behavior</li> <li>Detect fire and smoke</li> <li>Locate suspicious items left in public areas</li> <li>Search for specific objects, such as humans or vehicles</li> </ul>   | <a href="#">Link</a> |

| Developer Name                | Product Name   | Product Overview   | Features   | Link                 |
|-------------------------------|--|--|--|----------------------|
| Axxonsoft Limited             | Axxon One Intelligent VMS                            | Axxon One is a video management software that analyses CCTV footage with computer vision. Leveraging a neural network of 10,000+ IP devices and a streamlined user interface, the product offers unique value through features like smart forensic search in recorded video and customizable video analytics powered by Artificial Intelligence. | <ul style="list-style-type: none"> <li>Highly scalable</li> <li>AI-powered behavior analytics</li> <li>AI-based human and vehicle detection</li> <li>AI similarity search</li> </ul>   | <a href="#">Link</a> |
| Balena                        | BalenaCloud  | BalenaCloud offers comprehensive IoT Fleet deployment and management. Customers can seamlessly add, configure, track, and troubleshoot devices from anywhere in the world. BalenaCloud utilizes the Intel® Distribution of OpenVINO™ toolkit to improve performance and make sure applications are ready to scale.                               | <ul style="list-style-type: none"> <li>Modern developer tools</li> <li>Remote configuration</li> <li>Secure updates</li> <li>Comprehensive IoT fleet management</li> <li>OpenVINO™ integration</li> </ul>  | <a href="#">Link</a> |
| Beseye                        | Beseye AI Video Analysis Platform                    | Beseye AI gives security cameras an edge by automatically conducting security and customer analysis in public and commercial sites. This saves organizations the time and personnel needed to monitor and analyze security footage.  | <ul style="list-style-type: none"> <li>Safety analysis (intrusion, fence intrusion, fall, loitering detection)</li> <li>Operation analysis (attendance, SOP analysis)</li> <li>Customer profile analysis (people counting, age, gender, self-checkout anti-theft detection)</li> </ul>   | <a href="#">Link</a> |
| Blink Technologies            | Blink AI Based Gaze Tracking                         | Blink's vision is to create the ultimate interaction between the human eye and the world around us. The eye tracking technology is used to predict human intentions and actions and can be integrated into the leading operating systems for eye trackers.   | <ul style="list-style-type: none"> <li>Supports Win, IOS, MacOS, Android and Linux</li> <li>E-commerce &amp; smart shopper custom analytics</li> <li>3D displays for interactive experiences</li> <li>Capabilities for automotive, authentication, and touchless technologies</li> </ul> | <a href="#">Link</a> |
| brighter AI Technologies GmbH | brighter Redact AI-Based Image & Video Anonymization | brighter Redact is an advanced automatic redaction software for images and videos. The solution comes with features for face and license plate anonymization, REST API for a seamless integration, and is made for compliance with the latest privacy standards such as GDPR and CCPA.   | <ul style="list-style-type: none"> <li>Data anonymization</li> <li>Precision blur</li> <li>GDPR compliant</li> </ul>   | <a href="#">Link</a> |
| Broox Technologies S.L.U      | Broox Platform - Pose Estimation                     | The Broox Platform features audience analytics and interactivity. It uses AI technology for facial recognition and skeleton tracking. Skeleton tracking and pose estimation are used for both analytics and interactive installations for retail, DOOH, and entertainment industries.  | <ul style="list-style-type: none"> <li>Campaign Performance Measurement and Analytics</li> <li>Technology-agnostic</li> <li>Personalized Interactive Display Content</li> </ul>  | <a href="#">Link</a> |

| Developer Name                   | Product Name   | Product Overview  | Features  | Link                 |
|----------------------------------|--|---|---|----------------------|
| Cathexis                         | CathexisVision Video Management Software & Video Analytics | Video Surveillance Management software with AI tools to enhance operations. Its qualities include enhanced reliability, analytics, integration with third party systems, and low cost.  | <ul style="list-style-type: none"> <li>Video analytics/AI</li> <li>Smart video search</li> <li>Integrated solutions</li> <li>Alarm management</li> </ul>  | <a href="#">Link</a> |
| C2RO                             | C2RO PERCIEVE  | The PERCIEVE solution provides AI-powered video analytics that transform human behavior in physical spaces into actionable data to inform decisions.  | <ul style="list-style-type: none"> <li>Accurate and scalable analysis of people movement in real-time</li> <li>Demographic and foot traffic analysis</li> <li>Point-of-interest analysis</li> <li>Tracks merchandise engagement and gathers data</li> </ul>   | <a href="#">Link</a> |
| Camio                            | Box Pro  | Connects all existing cameras and NVRs to state-of-the-art AI delivering intelligent video analysis for multiple streams.   | <ul style="list-style-type: none"> <li>AI-enabled video monitoring and analysis</li> </ul>  | <a href="#">Link</a> |
| Chooch Intelligence Technologies | Chooch Ready Now Application for PPE Detection             | The Chooch Ready Now Application for PPE Detection analyzes streaming video to determine if employees are wearing hard hats, high visibility vests, safety goggles, and gloves. An automated alerting system sends out notifications allowing managers to enforce their standard operating procedures and reducing preventable accidents from occurring.            | <ul style="list-style-type: none"> <li>Detection of workers in and out of PPE compliance</li> <li>Real time alerting function to enhance standard operating procedures</li> <li>Edge deployment and inferencing for increased reliability and speed</li> </ul>                                      | <a href="#">Link</a> |
| Coresonant Systems Pvt. Ltd      | PortShield – Real-Time Container Tracking (RTCT) System    | The PortShield Real-Time Container Tracking (RTCT) System automates the tracking of containers across yards, ports, and terminals, without manual intervention across the supply chain. The RTCT system also provides data visualization that enables shipping companies to optimize in-transit container placement to reduce dwell times and realize fuel savings. | <ul style="list-style-type: none"> <li>Real-time container locating system</li> <li>Critical shipment alerts</li> <li>Container placement optimization for fuel savings</li> <li>Informative dashboards and reports for management</li> </ul>   | <a href="#">Link</a> |
| Course5                          | Discovery AI-Powered Augmented Analytics Platform          | Course5 Discovery's Analytics Platform leverages traditional machine learning and deep learning algorithms to generate greater business intelligence across existing dashboards. With Course5, enterprises can synthesize data from various analytics dashboards and gain critical actionable insights with automated anomaly detection and causal inferencing.     | <ul style="list-style-type: none"> <li>Text-based and voice-based natural language search</li> <li>Automated anomaly alerts</li> <li>Early warning indicator: Trend analysis and forecasting with alert mechanism</li> <li>Real-time data synthesis and discovery across various sources</li> </ul> | <a href="#">Link</a> |
| CVEDIA                           | CVEDIA-RT  | CVEDIA provides system integrators and OEMs with advanced video analytics. CVEDIA-RT is an AI software stack that comes pre-installed with dozens of video analytics & computer vision solutions.   | <ul style="list-style-type: none"> <li>Integrator Ready ITS Solutions Designed for the Edge</li> <li>24/7 ITS solution</li> <li>False positive rate reduction</li> <li>Cost-effective and affordable</li> </ul>   | <a href="#">Link</a> |

| Developer Name       | Product Name                                   | Product Overview  | Features   | Link                 |
|----------------------|--|---|--|----------------------|
| CYBERLINK            | FaceMe   | An AI facial recognition engine software development kit that allows SIs and solution providers to easily integrate precise facial recognition and attribute detection into applications.   | <ul style="list-style-type: none"> <li>Facial recognition and detection</li> <li>Face attributes recognition</li> <li>Anti-spoofing</li> <li>Mask detection and recognition</li> </ul>                                       | <a href="#">Link</a> |
| Cynapto Technologies | Precog   | Precog is an all-in-one solution to track contactless attendance, time-in/time-out, guard monitoring, perimeter security, visitor management, people risk, crowd formation, pre-crime indicators, and camera health monitoring.   | <ul style="list-style-type: none"> <li>Works with existing cameras</li> <li>Ability to run multiple applications simultaneously</li> <li>Cloud, On-premise, Edge or Hybrid deployment ready</li> </ul>                       | <a href="#">Link</a> |
| Data Spree GmbH      | Data Spree AI Inference                        | Data Spree AI inference allows users to deploy vision AI into a production system with just a few clicks and provides a comprehensive and configurable execution environment for Deep Neural Networks. Through a user-friendly interface, trained AI models can be quickly and easily executed for detection and classification tasks.  | <ul style="list-style-type: none"> <li>Includes detection, classification and anomaly detection models</li> <li>Provides quick and easy set up</li> <li>Connects with a wide range of cameras and sensors</li> </ul>         | <a href="#">Link</a> |
| Deci.ai              | Deci Deep Learning Development Platform        | Deci.AI provides an end-to-end Deep Learning Development platform with which AI developers can build, optimize, and deploy faster and more accurate models for any environment including cloud, edge, and mobile. The platform allows teams to accelerate inference performance, enable new use cases on limited hardware, shorten development cycles and reduce computing costs.   | <ul style="list-style-type: none"> <li>Production-aware Deep Learning Model Optimization</li> <li>Performs NLP Tasks on any HW Platform</li> <li>Powered by AutoNAC a Proprietary Algorithmic Optimization Engine</li> </ul> | <a href="#">Link</a> |
| delphai              | The B2B Company Search Engine                  | delphai's B2B Company Search Engine and firmographics hub structures and fuses unstructured business data with customers' internal data to generate high-quality firmographics. By leveraging Intel® technology, delphai's AI-driven models utilize machine learning and deep learning to quickly identify any business's unique labeling structure and apply it to thousands of profiles within a company's database or CRM. | <ul style="list-style-type: none"> <li>AI-powered deep search engine</li> <li>Centralized data management</li> <li>Intuitive search queries</li> <li>Multilingual translation capabilities</li> </ul>                        | <a href="#">Link</a> |
| Disrupt-X            | Smart ANPR                                     | Smart ANPR is an IoT Solution using ANPR cameras for an efficient and cost-effective way of prioritizing better parking management by monitoring the vehicles entering and exiting car parks with real-time alerts. It provides property owners with analytics and customized mobile applications for tenants to manage their own parking spaces.   | <ul style="list-style-type: none"> <li>Automatic number plate recognition</li> <li>24/7 analytics on vehicles entering and exiting car parks</li> <li>Real-time alerts</li> <li>Intuitive mobile application</li> </ul>      | <a href="#">Link</a> |
| Divit                | Divit Spark Camera Enabled by OpenVINO and NUC | Divit Spark enables road authorities to apply AI-based traffic enforcement, automated license plate readers, and driver detection.  | <ul style="list-style-type: none"> <li>Driver detection</li> <li>ALPR</li> <li>Car detection</li> <li>Car with no LP detection</li> </ul>  | <a href="#">Link</a> |

Intro

Banking/Fin

Public Sector

Healthcare

Hospitality

Industrial/MFG

Retail

Safety/Security

City/BLDG

Transportation

Energy/UTIL

| Developer Name                     | Product Name   | Product Overview   | Features  | Link                 |
|------------------------------------|--|--|---|----------------------|
| EPIC iO Technologies, Inc          | EPIC iO DeepInsights                                 | The EPIC iO DeepInsights Platform uses edge computing to gather AI video analytics for real-time insights; IoT sensors to monitor the operational status, health, and safety of workplace environments; and customizable visualization so customers can review and analyze historical data and reports. It provides high-value, actionable insights through a single, integrated source with ubiquitous bandwidth.   | <ul style="list-style-type: none"> <li>Architecture with automation</li> <li>Video and visualization</li> <li>Integrated IOT</li> <li>Analysis tracking</li> <li>Object detection</li> </ul>  | <a href="#">Link</a> |
| FUJISOFT INCORPORATED              | AI a la carte  | AI a la carte is an AI system that combines various developed AI models, utilized applications, and optimal hardware for customers to use immediately without needing AI knowledge. It can be deployed using optimal implementation and system integration services according to a users usage needs.  | <ul style="list-style-type: none"> <li>Extensive AI menu including object detection, image processing, behavior recognition, and more</li> <li>Large hardware selection</li> <li>Simple configuration and deployment</li> <li>Custom a la carte configuration consultation</li> </ul> | <a href="#">Link</a> |
| Fujitsu                            | DX-Innovation Platform – Car License Plate Detection | Fujitsu’s DX-Innovation Platform enables detection of electric vehicles by using the car’s license plate, leveraging a technique of unconstrained automatic license plate recognition and the Intel® Distribution of OpenVINO™ toolkit . With these insights, highway operators can optimize the placement of e-charging stations and support the proliferation of sustainable electric vehicles.  | <ul style="list-style-type: none"> <li>Distorted license detection</li> <li>In-motion plate detection</li> <li>Day and night plate detection</li> </ul>   | <a href="#">Link</a> |
| GDDi Creative Technology Co., Ltd. | GDDi Software Defined AIBOX Solution                 | GDDi created their GDDi Algorithms Defined Edge AIBOX based on Intel® processors. This automated AI training platform empowers organizations of all sizes to obtain and effortlessly deploy customized AI models. Powered by GDDi's AutoML technology, the solution automates AI algorithm training by applying one of over 200 case-specific machine learning algorithms to the customer's data, significantly reducing development time and costs associated with traditional methods. | <ul style="list-style-type: none"> <li>Extensive algorithm marketplace</li> <li>Automatic AI training</li> <li>No-code AI modeling</li> </ul>   | <a href="#">Link</a> |
| Genetec                            | Security Center                                      | An IP video management solution (VMS) that gives you a clear picture of events and empowers you to quickly react to threats.   | <ul style="list-style-type: none"> <li>Integrates with existing infrastructure</li> <li>Event identification and search function</li> </ul>   | <a href="#">Link</a> |

| Developer Name                     | Product Name                       | Product Overview   | Features   | Link                 |
|------------------------------------|------------------------------------|--|--|----------------------|
| Ignitarium                         | TYQ-i                              | TYQ-I is a deep learning defect detection platform optimized specifically for infrastructure analytics. Target use cases include rail, telecom tower, power transmission tower, wind turbine, and road surface analytics.  | <ul style="list-style-type: none"> <li>Handcrafted custom neural networks that can be trained for high accuracy inference with minimal data sets</li> <li>Works with a variety of visual sensors from 2D cameras, 3D cameras, laser scanners, etc.</li> <li>Multi-tenant, multi-user, multi-application SaaS-model deployable software infrastructure</li> </ul> | <a href="#">Link</a> |
| ISSD Electronics                   | Mobile Enforcement System          | This system is installed on to vehicles and while driving the vehicle-attached system can automatically detect vehicles that are violating parking laws and generate the required evidence for violation claims and infractions.   | <ul style="list-style-type: none"> <li>License plate recognition, even from moving vehicles</li> <li>Automatic violation detection</li> <li>Automatic violation evidence generation</li> </ul>   | <a href="#">Link</a> |
| ISSD Electronics                   | Over-Height Detection              | The Over-Height Detection System is a highly accurate lane-based detector for vehicles that are violating height limits. The system can also detect vehicle plate information.   | <ul style="list-style-type: none"> <li>Sensor fusion</li> <li>ANPR integration</li> <li>Edge computing</li> <li>Lane-based detection</li> </ul>  | <a href="#">Link</a> |
| Intelligent Security Systems (ISS) | SecurOS Crossroad                  | Provides real time detection of red-light violations, stop-sign violations, wrong-way traffic detection, not following road signs, not giving way to pedestrians, and other violations with high accuracy.   | <ul style="list-style-type: none"> <li>Complex traffic violations detection and reporting</li> </ul>   | <a href="#">Link</a> |
| Intelligent Security Systems (ISS) | SecurOS Auto                       | The SecurOS Auto solution provides the ability to accurately capture license plate information at 155 mph (250 km/h) and in all kinds of weather conditions, including fog, rain, and snow.  | <ul style="list-style-type: none"> <li>Deep learning for traffic management and Smart Cities</li> <li>Offers Automatic Number Plate Recognition</li> <li>Camera agnostic solution</li> </ul>   | <a href="#">Link</a> |
| Intelligent Security Systems (ISS) | Securos Soffit                     | The Securos Soffit is an intelligent solution for escorting pedestrians across crosswalks. It uses a dynamic illumination of a crosswalk on the street to prevent traffic accidents involving pedestrians.   | <ul style="list-style-type: none"> <li>Increases speed of drivers' visual-motor response.</li> <li>Gives drivers increased ability to brake in time to avoid accidents.</li> <li>AI algorithms detect pedestrians to determine when to use dynamic illumination</li> </ul>   | <a href="#">Link</a> |
| iOmniscient Pty Ltd                | IQ Suite of Multi-sensor Analytics | iOmniscient provides a suite of AI based Multi-Sensor Analytics involving video, sound, and smell to better replicate human reasoning. These technologies are proven and have been implemented by commercial and government users in almost 70 countries.  | <ul style="list-style-type: none"> <li>Multi-Sensory Analytics</li> <li>End-to-End Solutions for Complex Use-Cases</li> <li>Facial Analytics in a Crowd</li> <li>Multi-lingual License Plate Recognition</li> <li>Autonomous Response</li> </ul>   | <a href="#">Link</a> |
| iOmniscient Pty Ltd                | IQ Smart City                      | IQ Smart Cities is an integrated and comprehensive system to address all aspects of a city's requirements from managing roads, schools, local transportation (including buses, metro and ferries), hospitals, elder care, libraries, parks, law enforcement, and all the other facilities provided by the city for its citizens. | <ul style="list-style-type: none"> <li>Remote Viewing and Archive Reporting</li> <li>Nuisance Alarm Minimization System Used to Reduce False Alarms</li> <li>24/7 support for software, cameras, and computers</li> </ul>  | <a href="#">Link</a> |

| Developer Name          | Product Name                                    | Product Overview  | Features  | Link                 |
|-------------------------|---|---|---|----------------------|
| iOmniscient Pty Ltd     | IQ Roads  | IQ Roads is an integrated and comprehensive system to address all aspects of an Intelligent Traffic System's requirements from speed detection to counting and classification of vehicles. The system can also determine a vehicle's make and model.  | <ul style="list-style-type: none"> <li>Traffic Monitoring</li> <li>License Plate Recognition</li> <li>Object Detection and Classification</li> <li>Autonomous Alert System</li> <li>Nuisance Alarm Minimization</li> </ul>  | <a href="#">Link</a> |
| Intelligence Design     | IDEA counter                                    | IDEA counter uses image recognition technology from the IDEA AI platform to help businesses achieve automatic traffic volume measurements accurately and in real-time. The solution provides businesses with measurement capabilities such as people counting, demographic and behavior analysis, and vehicle detection and model recognition.  | <ul style="list-style-type: none"> <li>Automatic Data Visualization</li> <li>Automatic Measurement of Human and Car Traffic</li> <li>Low-cost System</li> <li>Real-time Analytics</li> </ul>  | <a href="#">Link</a> |
| Knowledge Lens          | Intrusion Detection for Warehouse Monitoring    | The solution detects and alerts intrusion or unauthorized entry into spaces to identify suspicious activities around the warehouse premise.   | <ul style="list-style-type: none"> <li>Real-time event stream processing</li> <li>Highly scalable platform</li> <li>Plug and Play protocol integration</li> </ul>   | <a href="#">Link</a> |
| KoiReader Technologies  | KoiVision AIoT-powered HyperAutomation Platform | KoiReader enables Hyperautomation through sensors, computer vision, edge computing, embedded vision, proprietary AutonomousOCR technology, smart algorithms, and operational intelligence across the entire value chain. The company unlocks value by deploying solutions from edge to cloud to deliver an efficient and accurate supply chain.   | <ul style="list-style-type: none"> <li>Digital twin of processes through patent-backed Machine Vision and OCR technology</li> <li>Advanced Template-less Intelligent OCR API</li> <li>Vision-powered industrial automation</li> <li>Real-time inventory and asset Visibility</li> </ul> | <a href="#">Link</a> |
| L&T Technology Services | Railway Track Inspection System                 | The Railway Track Inspection System detects railway surface damages like local surface collapses, rail end batters, chip-offs, and rail cracks to improve rail maintenance and safety. The solution can leverage traditional camera images or point cloud data from laser scanners for analysis to accurately measure defects. Early rail defect detection helps prevent delays, malfunctions, and keeps passengers and cargo safe. | <ul style="list-style-type: none"> <li>Automated Detection Alerts</li> <li>Defect Classification</li> <li>Simple Deployment</li> </ul>  | <a href="#">Link</a> |
| meldCX                  | Viana   | meldCX Viana uses AI vision and edge inferencing to help end users capture data and produce anonymous audience analytics measuring how their customers work, shop, learn, and play in physical and digital environments to guide intelligent decision making.   | <ul style="list-style-type: none"> <li>Anonymous vision analytics</li> <li>Content performance insights</li> <li>Traffic measurement</li> <li>License plate recognition</li> </ul>  | <a href="#">Link</a> |

| Developer Name                                      | Product Name  | Product Overview   | Features   | Link                 |
|---|---|--|--|----------------------|
| MillionVisions Private Limited                      | Infinitt Platform Video Telematics                              | Video Telematics available on the Infinitt Platform provides real-time insights on driver behavior, passenger behavior, and driving safety by analyzing dashcam videos and providing analytical management information for fleet managers. Advanced analysis of video data enables users to proactively manage risks, reduce accidents, and optimize operations. | <ul style="list-style-type: none"> <li>Real-time video streaming and fleet monitoring</li> <li>GPS and vehicle health monitoring</li> <li>Real-time alerts and distracted driving detection</li> </ul>   | <a href="#">Link</a> |
| MindsDB   | MindsDB   | MindsDB uses in-database machine learning to extend the SQL language so that ML models can be created, queried and maintained as if they were database tables.   | <ul style="list-style-type: none"> <li>Deploy ML from inside the SQL database</li> <li>Build and deploy ML models automatically</li> <li>Visualize data predictions in BI Tools</li> </ul>   | <a href="#">Link</a> |
| Modzy   | Computer Vision Solutions with Intel® Geti™ and Modzy           | Modzy's platform for deploying, connecting, and running AI models anywhere is now adding the power of Intel's Geti platform for computer vision model training. The integrated solution can be used to develop computer vision-powered applications across a wide range of industries and use cases.   | <ul style="list-style-type: none"> <li>No- and low-code model deployment</li> <li>Open-source integration with tech stack</li> <li>Imports models from Intel® Geti™ and support OpenVINO™</li> <li>Flexible machine learning workloads for the cloud, on-prem, hybrid, air gap, or edge</li> </ul>   | <a href="#">Link</a> |
| Navori Labs   | AQUAJI – Artificial Intelligence-Based Computer Vision Software | AQUAJI helps retailers uncover actionable insights with computer vision marketing analytics to collect key data points and inform decisions.   | <ul style="list-style-type: none"> <li>Real-time attention span and conversion analytics</li> <li>Foot traffic and demographic analytics</li> <li>Waiting and dwell time analytics</li> <li>Analysis of customer engagement with marketing materials</li> </ul>  | <a href="#">Link</a> |
| Nevalabs Software and Information Technologies Inc. | Corvo Verify  | Corvo Verify is a powerful face verification, likeness detection, and ID document recognition software that smoothly integrates into online onboarding, identity verification, and fraud prevention systems.   | <ul style="list-style-type: none"> <li>Overcomes challenges such as low-quality image and variation of expression, age, and pose</li> <li>Detects spoofing attempts with its deep learning-based liveness detection capability</li> <li>Performs text recognition for ID cards and passports</li> <li>Does not record any personal data</li> </ul> | <a href="#">Link</a> |
| Nihon System Kaihatsu                               | Vehicle License Plate Detection                                 | Uses video images that are analyzed in real-time to identify vehicle license plate numbers.  | <ul style="list-style-type: none"> <li>License plate detection with high rate of accuracy</li> <li>Rapid data collection in real-time</li> <li>Image to text conversion</li> </ul>   | <a href="#">Link</a> |
| NodeWeaver Corporation                              | NodeWeaver Edge Cloud   | NodeWeaver is a software-defined operating platform that simplifies the deployment, management, and orchestration of edge infrastructure and applications.   | <ul style="list-style-type: none"> <li>Zero-touch Installation</li> <li>Autonomic Operational Management</li> <li>Desktop-as-a-service Functions At No Extra Cost</li> <li>No Need For External SANS</li> </ul>  | <a href="#">Link</a> |

| Developer Name          | Product Name                               | Product Overview  | Features  | Link                 |
|-------------------------|--|---|---|----------------------|
| Numenta                 | Numenta AI Platform                        | Numenta's AI Platform is a cutting-edge platform that uses neuroscience principles to process large amounts of language data quickly and accurately. It is optimized to run large language models, such as transformers, with high throughput, low-latencies, and higher accuracies than traditional models. Deploying the program on your own infrastructure ensures improved data security, reduced latency, lower costs, and easier compliance.  | <ul style="list-style-type: none"> <li>High speed</li> <li>Effective deployment and scaling of large models</li> <li>Pre-trained customizable models</li> <li>Neuroscience-based AI</li> <li>Seamless integration on-premise or in Cloud</li> </ul> | <a href="#">Link</a> |
| Optalio GmbH            | Optalio AI Process Optimization Solution   | Optalio AI Process Optimization Solution helps customers improve production and monitoring process with AI-based analytics. The Optalio solution offers deep insights into machine and system condition and everyday processes to improve holistic operations.  | <ul style="list-style-type: none"> <li>Bottleneck Analysis</li> <li>Real-time optimization of production sequences</li> <li>Machine monitoring</li> <li>Predictive maintenance</li> </ul>   | <a href="#">Link</a> |
| PT Trisaka Arsa Caraka  | Arsaca                                     | Arsaca offers real-time face recognition and LPR.. It is an all-in-one solution featuring liveness detection, face recognition, face analysis, and flexible deployment; either on cloud, on premise or on the edge.   | <ul style="list-style-type: none"> <li>Reliable real-time anti-spoofing</li> <li>Optimized user experience</li> <li>License plate recognition</li> <li>All in one face biometric solution</li> </ul>  | <a href="#">Link</a> |
| Prescient Devices, Inc. | Operational Digital Twin for Asset Health  | Prescient Devices offers digital twins, virtual representations of a real-world process, asset, or facility that can be used to monitor, forecast, and improve its performance. The solution enables businesses to see the impact of their data in 30 days. It brings real-time visibility to assets to improve operational efficiency, track component hours, integrate work logbooks, and upskill your operational team.  | <ul style="list-style-type: none"> <li>Virtual simulation, analysis, and optimization of physical asset</li> <li>Data consolidation from all data sources</li> <li>Secure, enterprise-grade solution</li> </ul>                                     | <a href="#">Link</a> |
| PureTech Systems Inc.   | AI-Boosted Video Analytics on Edge Devices | For organizations needing to secure their critical operations more efficiently and effectively, PureTech Systems Inc. provides a comprehensive, easy to integrate, and reliable AI-boosted, geospatial video analytics and sensor fusion software solution. PureTech Systems' patented geospatial AI video analytics provide users with the high probability of detection with the low false alarm rates for autonomously securing perimeters around facilities, infrastructures and borders. Through the integration with the Intel® Distribution of OpenVINO™ toolkit, PureTech Systems can deliver its AI-boosted geospatial video analytics for perimeter protection on edge devices with lower cost, lower power consumption, and at a smaller size. | <ul style="list-style-type: none"> <li>Near-zero false alarm rates with deep learning</li> <li>Automated perimeter detection, deterrence, and response</li> <li>Auto-detect and geolocate intrusions</li> <li>Low power consumption</li> </ul>      | <a href="#">Link</a> |

| Developer Name                   | Product Name  | Product Overview  | Features  | Link                 |
|----------------------------------|---|---|---|----------------------|
| Recurrent AI                     | RecurrentAI SaleTech Platform                                     | RecurrentAI SaleTech Platform is an AI platform that leverages NLP and ASR technologies to analyze dialogues, provide accurate sales strategies with higher conversion rates, and ultimately boost revenue growth.  | <ul style="list-style-type: none"> <li>Audio Detection and Analysis</li> <li>Real-time Sales Assistant</li> <li>Call Quality Monitoring</li> <li>Intelligent Dual-Recording System</li> <li>AI Conversation Generation Tool</li> </ul>  | <a href="#">Link</a> |
| Robotron Datenbank-Software GmbH | RCV Realtime Computer Vision                                      | RCV is a modular platform that facilitates the use of AI and highly-sophisticated deep learning algorithms to implement diverse Computer Vision use cases such as Image Classification, Object Detection and Image Segmentation.  | <ul style="list-style-type: none"> <li>End to end solution for visual inspection (Image Classification, Object Detection, and Image Segmentation)</li> <li>Industry proven and easy integration in factory environment</li> </ul>   | <a href="#">Link</a> |
| Sandlogic Technologies           | EdgeMatrix.io   | Sandlogic Technologies' EdgeMatrix.io is an enterprise-ready edge AI enabler SaaS platform for ML developers to optimize, convert, and port their neural nets/deep learning models onto targeted hardware. EdgeMatrix allows seamless, easy, and fast deployment of Neural Net models onto countless devices. The platform is powered by Sandlogic's proprietary algorithmic optimization engine that makes the most out of any hardware.           | <ul style="list-style-type: none"> <li>End-to-end inference acceleration</li> <li>Model scaling and deployment from the cloud to the edge</li> <li>Accurate model retention during port process</li> <li>Automatic model size optimization</li> <li>Footprint minimization</li> </ul>   | <a href="#">Link</a> |
| scieneers GmbH                   | Quantization of ML-Models and Performance-Boost in Pre-Processing | The solution uses AI Analytics Toolkit and the Intel® Neural Compressor to address the issue of increasing costs for operation and provision of real-time and streaming applications.   | <ul style="list-style-type: none"> <li>Accelerate execution of end-to-end ML pipelines with Intel® AI Analytics toolkit</li> <li>Network compression functionalities such as quantization and pruning with Intel® Neural Compressor</li> <li>TCO optimization for a wide range of AI workloads</li> </ul>   | <a href="#">Link</a> |
| Siena Analytics                  | Siena Insights  | Siena Insights is an AI-powered image recognition and package intelligence software that empowers customers to streamline workflows and cut maintenance costs through faster shipping, reduced equipment downtime, and automated quality control.   | <ul style="list-style-type: none"> <li>Real-time visual inspection to diagnose issues faster</li> <li>Facility dashboard with AI reporting and anomaly detection alerts</li> <li>End-to-end, no code solution for problem detection and classification</li> </ul>   | <a href="#">Link</a> |
| Silo AI                          | Vaisala Xweather  | Vaisala Xweather uses data about the environment in real time from a hyperlocation to detect, characterize, and forecast local atmospheric events related to weather and environment. The solution combines advanced physical modeling techniques and pioneering sensors with machine learning for unprecedented accuracy and is applicable for versatile use cases from understanding local weather phenomena to continental atmospheric patterns. | <ul style="list-style-type: none"> <li>Hyperlocal weather and environmental data</li> <li>AI-enhanced atmospheric event forecasting</li> <li>More frequent new insights than numerical weather prediction models</li> <li>Shorter lead times due to model output updates as soon as new input data is available</li> <li>Data intelligence for climate actions</li> </ul> | <a href="#">Link</a> |

| Developer Name                 | Product Name   | Product Overview  | Features  | Link                 |
|--------------------------------|--|---|---|----------------------|
| Shunya IoT AI Research pvt ltd | Automated Number Plate Detection   | Shunya OS is an AIoT low code platform designed to build AIoT solutions fast. Shunya OS enables AI (computer vision) on the edge. Combined with IIoT it can help create solutions that improve profitability in short period of time. For the automated number plate detection application, the ANPR model is used to detect the vehicles moving in and out of a parking zone and detects and recognizes the number plates.   | <ul style="list-style-type: none"> <li>Vehicle detection</li> <li>Optical character recognition</li> <li>Number plate detection</li> </ul>  | <a href="#">Link</a> |
| Sinoits                        | Xiaoshen Hitomi Toll Vehicle Identification and Management Solution<br><br><i>New solution</i> | Sinoits solution detects, identifies, and analyzes the collection of frontal, side, and rear vehicle features (length, number of axles, wheelbase, axle type, number of wheels, side features, etc.) to provide key supporting data for the classification of vehicle types and to ensure vehicles are being tolled accurately. The system can also use a multi-view fusion feature and extraction technology to collect and restore images of ultra-long vehicle bodies and identify body features at distances of under 1 meter from the vehicle.   | <ul style="list-style-type: none"> <li>AI image recognition</li> <li>Edge computing</li> <li>Image stitching supported by Intel® Core™ Processors</li> <li>Expressway vehicle path identification and big data inspection</li> <li>3D vehicle identification algorithm optimized with Intel® Distribution of OpenVINO™ Toolkit</li> </ul> | <a href="#">Link</a> |
| Sprinx                         | traffix.ai   | Leveraging deep learning and 3D object tracking, traffix.ai is the Sprinx solution analyzes video streams in real-time to classify vehicles and quickly identify anomalous situations in traffic.   | <ul style="list-style-type: none"> <li>CPU only</li> <li>Fast calibration</li> <li>Easy to integrate</li> </ul>   | <a href="#">Link</a> |
| Tapway                         | VehicleTrack   | VehicleTrack puts vehicle traffic data at the tip of your fingers. Access a wide range of data, such as number of vehicles per lane, queue length, and average traffic flow - all in real-time. Using these technologies, businesses can help enhance safety on their premises.   | <ul style="list-style-type: none"> <li>Enables toll payment automation</li> <li>Reduces losses due to fraud or violation of toll payment or other traffic violations</li> <li>Identifies specific vehicle type, brand, and color to help perform customer analytics</li> </ul>  | <a href="#">Link</a> |
| TensorGo Technologies          | Advance Driver Attention Metrics System<br><br><i>New solution</i>                             | With a mission to empower drivers in accident prevention, TensorGo Software presents an active driver safety solution, the Advanced Driver Attention Metrics System (ADAMS). ADAMS leverages AI algorithms for eye gaze, head pose, and object detection to identify distracted driving cues, including drowsiness and dangerous diversions like mobile phone usage, looking away, drinking, and engaging in multitasking like applying makeup. This product is installed directly on the vehicle dashboard to instantly alert drivers when they're distracted, so they can take corrective action to protect themselves and those around them every time they drive. | <ul style="list-style-type: none"> <li>Distracted driver analytics</li> <li>Real-time alerts</li> <li>Dashboard installation</li> <li>Accident prevention</li> </ul>  | <a href="#">Link</a> |

| Developer Name        | Product Name                             | Product Overview   | Features   | Link                 |
|-----------------------|--|--|--|----------------------|
| TensorGo Technologies | Diarization Model<br><i>New solution</i> | TensorGo's Diarization Model assists in meeting transcription services. The model can analyze the meetings in collaborative applications, which includes the detection of meeting outcomes through diarization. The application detects the length of the audio spoken by an individual in a given audio file/stream. TensorGo's Diarization Model has been successfully optimized by Intel with their powerful Intel® Xeon® Scalable Processors and Intel® Distribution of OpenVINO™ Toolkit. | <ul style="list-style-type: none"> <li>▪ Detects and identifies individuals based on audio</li> <li>▪ Integrates with various collaborative applications</li> <li>▪ Optimized with Intel® Distribution of OpenVINO™ Toolkit</li> </ul>                                       | <a href="#">Link</a> |
| TensorGo Technologies | OCR Model Optimization                   | The TensorGo optical character recognition (OCR) model is a piece of the highly accurate, deep learning, multi-dimensional TensorGo Platform [TGP]. This process recognizes characters from images and documents through computer vision and machine learning. By leveraging the Intel® Distribution of OpenVINO™ toolkit, TensorGo has successfully optimized their AI-based OCR Model without compromising on performance and accuracy.  | <ul style="list-style-type: none"> <li>▪ Modular architecture that is open, scalable and workflow controlled</li> <li>▪ Forms definition and scanning capabilities</li> <li>▪ Image pre-processing and recognition capabilities</li> <li>▪ Minimal GPU dependency</li> </ul> | <a href="#">Link</a> |
| Tusker AI             | No code AI in Image and video analytics  | Tusker is a no-code AI vision platform that helps businesses automate their computer vision projects in span of just few hours instead of weeks. No prior experience with AI is required. Use cases include safety, security, compliance and visual inspection.  | <ul style="list-style-type: none"> <li>▪ No code</li> <li>▪ Object detection</li> <li>▪ Image classification</li> <li>▪ Object tracking</li> <li>▪ Activity detection</li> </ul>   | <a href="#">Link</a> |
| Uncanny Vision        | Uncanny Surveillance                     | Provide real-time alerts & analytics that can improve the security, safety & efficiency of enterprises worldwide.  | <ul style="list-style-type: none"> <li>▪ Video analytics</li> <li>▪ Real-time monitoring and alerts</li> </ul>   | <a href="#">Link</a> |
| Vehant Technologies   | TrafficMon (Traffic Monitoring Solution) | TrafficMon is a video-based enforcement and management solution that offers violation detection in real time.  | <ul style="list-style-type: none"> <li>▪ Real-time traffic violation detection</li> <li>▪ Evidence capturing mechanism</li> </ul>  | <a href="#">Link</a> |
| Vehant Technologies   | Vehant OKEAN Platform                    | Vehant's OKEAN AI Platform leverages computer vision and video analytics for real-time monitoring and incident detection for cities and enterprises. For smart cities, the platform provides traffic management and enforcement analytics. For enterprises OKEAN can be deployed to determine if employees are complying with SOPs such as wearing gloves or masks.  | <ul style="list-style-type: none"> <li>▪ Real-time incident detection</li> <li>▪ Hygiene and PPE monitoring</li> <li>▪ Traffic enforcement analytics</li> </ul>  | <a href="#">Link</a> |

| Developer Name | Product Name                                    | Product Overview  | Features  | Link                 |
|----------------|---|---|---|----------------------|
| VectoLabs      | Driver Behavior Analytics                       | Driver Behavior Analytics (DBA) is designed primarily with the logistics and transportation industry in mind. With functionalities to detect distracted driver behavior (yawn, gaze, head pose) in vehicles, DBA strives to keep the road a safer place for drivers   | <ul style="list-style-type: none"> <li>The AI system analyzes driving behavior for distractions like:</li> <li>Drowsiness</li> <li>Eyes off the road</li> <li>Yawning</li> <li>Blinking eyes</li> <li>Head and gaze shifting</li> <li>Talking or texting on a phone</li> <li>Drinking and eating</li> </ul> | <a href="#">Link</a> |
| Vix Vizion     | Imagus Facial Recognition                       | Vix Vizion's Imagus Facial Recognition uses advanced deep learning algorithms to perform facial detection, matching, recognition, and tracking. Imagus is effective with high or low densities of people in frame, even with poorly lit, poor quality, angled or obstructed views.  | <ul style="list-style-type: none"> <li>Known and Unknown Associate Identification</li> <li>Privacy Controls and Facial Blurring</li> <li>Access Control Integration</li> <li>Real-time Alerts</li> <li>Flexible Deployment</li> </ul>   | <a href="#">Link</a> |
| Viso.ai        | Viso Suite                                      | Viso Suite is the end-to-end computer that uses powerful viso.ai® technology to train and manage AI models, develop applications visually with building blocks, and deploy applications safely to a fleet of edge computers.  | <ul style="list-style-type: none"> <li>Build Any AI Vision Application, 10x Faster</li> <li>Fast To Learn, Open, Platform-agnostic</li> <li>Scale to Hundreds of Cameras</li> <li>Privacy-preserving Edge AI</li> </ul>   | <a href="#">Link</a> |
| Wahtari        | Wahtari nCam                                    | The solution is one of the most compact high-end, vision AI systems with cameras that reliably deliver results in the millisecond range even under the toughest conditions.   | <ul style="list-style-type: none"> <li>Open architecture</li> <li>Compact high-end, vision AI system</li> </ul>   | <a href="#">Link</a> |
| WaitTime       | WaitTime  | <b>WaitTime's</b> artificial intelligence solution leverages both a guest platform and an operator's platform to observe and measure queues and time customers spend waiting. Artificial intelligence is used to analyze the real-time and historic data and recommend improvements to queueing layout to decrease wait time and <b>improve customers' experiences.</b> | <ul style="list-style-type: none"> <li>Occupancy</li> <li>Queue management</li> <li>Real-time operations dashboard</li> <li>Historical analytics</li> <li>Crowd smart way-finding</li> <li>Crowd management</li> </ul>  | <a href="#">Link</a> |
| Wipro          | Wipro Smart i-Connect                           | Wipro Smart i-Connect is a ready to deploy solution that allows clients to rapidly create new revenue streams and enhance end-customer experience while reducing cost of operations.  | <ul style="list-style-type: none"> <li>Open standard architecture supports multiple protocols</li> <li>Data processing and edge analytics</li> <li>Multicloud support</li> </ul>  | <a href="#">Link</a> |
| Widya AI       | Intelligent Gate                                | The Intelligent Gate is an Artificial Intelligence technology which is equipped with face detection features, masks and PPE integrated in a gate entrance system.   | <ul style="list-style-type: none"> <li>Depth sensing</li> <li>Fraud detection in construction material measurement</li> <li>Workplace personal protective equipment detection</li> </ul>  | <a href="#">Link</a> |
| Yumai          | Palm Vein Identification<br><i>New solution</i> | <b>Yumai's</b> palm vein identification utilizes an advanced recognition algorithm and infrared lights to enable secure and non-intrusive identity authentication. The solution offers vein biometric recognition as an alternative to face recognition, mitigating privacy concerns.   | <ul style="list-style-type: none"> <li>Privacy compliant, images are transmitted via USB to the server for processing</li> <li>Contactless palm scanning</li> <li>Image binarization and convolution calculations for advanced verification</li> </ul>  | <a href="#">Link</a> |

| Developer Name                       | Product Name   | Product Overview   | Features  | Link                 |
|--------------------------------------|--|--|---|----------------------|
| Zebra Technologies<br>Matrix Imaging | Intel® Distribution of OpenVINO™ toolkit integration into Matrox Imaging Library | Matrox® Imaging Library (MIL) X is a comprehensive collection of software tools for developing machine vision, image analysis, and medical imaging applications. MIL X includes tools for every step in the process, from application feasibility to prototyping, through to development and ultimately deployment. Now with the integration of the Intel® distribution of OpenVINO™ toolkit, the solution can accelerate inferencing and prediction using the MIL X deep learning classifier. The software development kit features interactive software and programming functions for image capture, processing, analysis, annotation, display, and archiving. | <ul style="list-style-type: none"> <li>▪ Productivity increase through AI</li> <li>▪ Accurate problem solving</li> <li>▪ Real-time data processing</li> <li>▪ Reduced development cost</li> </ul> | <a href="#">Link</a> |

# Energy & Utilities

The list of solutions below comprises of offerings from Intel's Partner Ecosystem designed for Energy & Utilities use cases and scenarios. See below for the different types of solutions for Energy & Utilities.



| Developer Name         | Product Name     | Product Overview  | Features   | Link                 |
|------------------------|------------------|---|--|----------------------|
| 4titoo                 | NUIA Eye Control | NUIA Eye Control is an innovative software platform based on eye-tracking that turns eyesight into a powerful input tool. The solution enables workers to utilize fewer mouse clicks and significantly reduces movement from mouse to keyboard, increasing efficiency and improving ergonomics in the workplace. The self-learning software recognizes individual user behavior after a short period of use to make increasingly precise predictions. | <ul style="list-style-type: none"> <li>▪ Uses eye activity to scroll, click, and jump to current viewpoint</li> <li>▪ Triggers shortcuts with a glance</li> <li>▪ Locks securely</li> </ul>  | <a href="#">Link</a> |
| ADLINK TECHNOLOGY INC. | Vizi-AI          | Vizi-AI combines plug and play hardware and software to enable a faster, easier, and more scalable starting point for machine vision AI deployments at the edge. Initial deployments can be scaled for industrial requirements using the same software but deployed on more powerful hardware, as needed.   | <ul style="list-style-type: none"> <li>▪ Enables development of computer vision solutions</li> <li>▪ Connects to different image capture devices</li> <li>▪ Supports people identification, as well as human behavior detection and analysis</li> <li>▪ Performs image recognition and classification</li> </ul> | <a href="#">Link</a> |

| Developer Name | Product Name          | Product Overview   | Features   | Link                 |
|----------------|-----------------------|--|--|----------------------|
| A.I. Tech      | AI-BIO                | AI-BIO is a video analytics application that can detect faces, distinguish gender, estimate individual age and even recognize the emotion of one or more persons using deep neural networks. The facial detection and analysis is performed through an advanced artificial intelligence technique based on multitask learning to anonymously extract biometric features. The application follows privacy regulations by design, and it ensures adoption of data minimization, anonymization, and pseudo-anonymization techniques.  | <ul style="list-style-type: none"> <li>Facial and object detection</li> <li>Identification capabilities for gender, approximate subject age, and emotion</li> <li>Dwell time identification</li> <li>Advanced artificial intelligence technique based on multitask learning</li> <li>GDPR compliant</li> </ul> | <a href="#">Link</a> |
| A.I. Tech      | AI Intrusion          | AI Intrusion is a video analytics application based on the most advanced artificial intelligence and computer vision algorithms. It enables intrusion detection, in terms of access and/or persistence in a sterile area and virtual line crossing. In addition to the real size of the object, AI Intrusion uses a deep neural network to filter objects according to their class (human, animal, vehicle). AI intrusion places no limits on the number of virtual sensors that can be defined within the scene and can be used both in indoor and outdoor environments and in combination with both traditional and thermal cameras. | <ul style="list-style-type: none"> <li>Sterile zone detection</li> <li>Crossing line or tripwire detection</li> <li>Class based filters</li> <li>Flexible configuration</li> </ul>   | <a href="#">Link</a> |
| A.I. Tech      | AI Fire               | AI Fire is a video analytics application based on the most advanced artificial intelligence and computer vision systems used to detect fire and smoke with traditional cameras. In addition to interior fires, the solution can also detect exterior fires started in abandoned garbage receptacles in urban and suburban outdoor environments.  | <ul style="list-style-type: none"> <li>Fire and smoke detection</li> <li>Detection in indoor and outdoor environments</li> <li>Detection from far distances</li> <li>Flexible configuration</li> </ul>   | <a href="#">Link</a> |
| A.I. Tech      | Masking Video Streams | A.I. Tech's Masking Video Streams is a video analytics application based on the most advanced artificial intelligence and computer vision algorithms designed to mask video streams through MJPEG. The application covers motion and box masking and is delivered as a dedicated analytics application or as an add-on. The solution helps organizations comply with privacy regulations while protecting customers personal information.  | <ul style="list-style-type: none"> <li>AI automated video stream masking</li> <li>GDPR compliant</li> <li>Indoor and outdoor usage</li> <li>Flexible configuration</li> <li>Motion and box masking</li> </ul>  | <a href="#">Link</a> |

| Developer Name                    | Product Name                                       | Product Overview  | Features  | Link                 |
|-----------------------------------|--|---|---|----------------------|
| AIVID TechVision                  | AIVID TechVision Platform                          | AIVID leverages AI and Deep Learning to automate mundane, repetitive, and manual process inspections, empowering businesses to mitigate the risk of non-compliance and strive towards a safe and high-quality workplace. The platform aggregates camera feed data for automated inspection reports and drives visual process improvement based on real-time insights. | <ul style="list-style-type: none"> <li>Automatic anomaly alerts</li> <li>Real time analytics</li> <li>People counting</li> <li>Object detection</li> </ul>  | <a href="#">Link</a> |
| AmyGB.ai                          | VisionERA Intelligent Document Processing Platform | VisionERA is an AI-powered data processing platform that utilizes advanced AI algorithms to help augment the human understanding of unstructured data in documents. The platform automatically recognizes and extracts valuable data from diverse documents like scanned forms, invoices, PDF files, emails, etc., and transforms it into the desired format.         | <ul style="list-style-type: none"> <li>Natural Language Processing and Understanding</li> <li>Object Detection, Recognition and Classification</li> <li>End-to-End Process Automation and Integration</li> </ul>                              | <a href="#">Link</a> |
| Awiros - Awidit Systems Pvt. Ltd. | Awiros OS  | Awiros OS is a new age world's first OS for Video AI. Awiros' Video Intelligence is the ideal mechanism to leverage state-of-the-art Deep Learning Frameworks right from training to development to deployment.   | <ul style="list-style-type: none"> <li>Video AI Apps available on the Awiros AppStack for a wide variety of industry verticals</li> <li>Analyzes and interprets videos, converting them into actionable data for various use cases</li> </ul> | <a href="#">Link</a> |
| AxxonSoft                         | AxxonSoft AI analytics tools                       | AxxonSoft AI analytics tools use the Intel® Distribution of OpenVINO™ toolkit to create neural networks for computer vision use cases.  | <ul style="list-style-type: none"> <li>Predict dangerous behavior</li> <li>Detect fire and smoke</li> <li>Locate suspicious items left in public areas</li> <li>Search for specific objects, such as humans or vehicles</li> </ul>            | <a href="#">Link</a> |
| Axxonsoft Limited                 | Axxon One Intelligent VMS                          | Axxon One is a video management software that analyses CCTV footage with computer vision. Leveraging a neural network of 10,000+ IP devices and a streamlined user interface, the product offers unique value through features like smart forensic search in recorded video and customizable video analytics powered by Artificial Intelligence.                      | <ul style="list-style-type: none"> <li>Highly scalable</li> <li>AI-powered behavior analytics</li> <li>AI-based human and vehicle detection</li> <li>AI similarity search</li> </ul>  | <a href="#">Link</a> |
| Balena                            | BalenaCloud  | BalenaCloud offers comprehensive IoT Fleet deployment and management. Customers can seamlessly add, configure, track, and troubleshoot devices from anywhere in the world. BalenaCloud utilizes the Intel® Distribution of OpenVINO™ toolkit to improve performance and make sure applications are ready to scale.  | <ul style="list-style-type: none"> <li>Modern developer tools</li> <li>Remote configuration</li> <li>Secure updates</li> <li>Comprehensive IoT fleet management</li> <li>OpenVINO™ integration</li> </ul>                                     | <a href="#">Link</a> |

| Developer Name                   | Product Name   | Product Overview  | Features   | Link                 |
|----------------------------------|--|---|--|----------------------|
| Beseye                           | Beseye AI Video Analysis Platform                          | Beseye AI gives security cameras an edge by automatically conducting security and customer analysis in public and commercial sites. This saves organizations the time and personnel needed to monitor and analyze security footage.   | <ul style="list-style-type: none"> <li>Safety analysis (intrusion, fence intrusion, fall, loitering detection)</li> <li>Operation analysis (attendance, SOP analysis)</li> <li>Customer profile analysis (people counting, age, gender, self-checkout anti-theft detection)</li> </ul>   | <a href="#">Link</a> |
| Blink Technologies               | Blink AI Based Gaze Tracking                               | Blink's vision is to create the ultimate interaction between the human eye and the world around us. The eye tracking technology is used to predict human intentions and actions and can be integrated into the leading operating systems for eye trackers.  | <ul style="list-style-type: none"> <li>Supports Win, IOS, MacOS, Android and Linux</li> <li>E-commerce &amp; smart shopper custom analytics</li> <li>3D displays for interactive experiences</li> <li>Capabilities for automotive, authentication, and touchless technologies</li> </ul> | <a href="#">Link</a> |
| brighter AI Technologies GmbH    | brighter Redact AI-Based Image & Video Anonymization       | brighter Redact is an advanced automatic redaction software for images and videos. The solution comes with features for face and license plate anonymization, REST API for a seamless integration, and is made for compliance with the latest privacy standards such as GDPR and CCPA.  | <ul style="list-style-type: none"> <li>Data anonymization</li> <li>Precision blur</li> <li>GDPR compliant</li> </ul>   | <a href="#">Link</a> |
| Cathexis                         | CathexisVision Video Management Software & Video Analytics | Video Surveillance Management software with AI tools to enhance operations. Its qualities include enhanced reliability, analytics, integration with third party systems, and low cost.  | <ul style="list-style-type: none"> <li>Video analytics/AI</li> <li>Smart video search</li> <li>Integrated solutions</li> <li>Alarm management</li> </ul>   | <a href="#">Link</a> |
| Chooch Intelligence Technologies | Chooch Ready Now Application for PPE Detection             | The Chooch Ready Now Application for PPE Detection analyzes streaming video to determine if employees are wearing hard hats, high visibility vests, safety goggles, and gloves. An automated alerting system sends out notifications allowing managers to enforce their standard operating procedures and reducing preventable accidents from occurring.            | <ul style="list-style-type: none"> <li>Detection of workers in and out of PPE compliance</li> <li>Real time alerting function to enhance standard operating procedures</li> <li>Edge deployment and inferencing for increased reliability and speed</li> </ul>                           | <a href="#">Link</a> |
| Climate Connect                  | Climate Connect - Wind Generation Forecasting              | Climate Connect utilizes Machine learning to carry out wind and solar power generation/demand forecasting across a variety of geographies.  | <ul style="list-style-type: none"> <li>AI-powered Strategic Insights to Improve Wind and Solar Power Performance</li> <li>Wind Loss Performance Identification</li> </ul>  | <a href="#">Link</a> |
| Coresonant Systems Pvt. Ltd      | PortShield – Real-Time Container Tracking (RTCT) System    | The PortShield Real-Time Container Tracking (RTCT) System automates the tracking of containers across yards, ports, and terminals, without manual intervention across the supply chain. The RTCT system also provides data visualization that enables shipping companies to optimize in-transit container placement to reduce dwell times and realize fuel savings. | <ul style="list-style-type: none"> <li>Real-time container locating system</li> <li>Critical shipment alerts</li> <li>Container placement optimization for fuel savings</li> <li>Informative dashboards and reports for management</li> </ul>  | <a href="#">Link</a> |

| Developer Name         | Product Name                                      | Product Overview  | Features  | Link                 |
|------------------------|---|---|---|----------------------|
| Course5                | Discovery AI-Powered Augmented Analytics Platform | Course5 Discovery's Analytics Platform leverages traditional machine learning and deep learning algorithms to generate greater business intelligence across existing dashboards. With Course5, enterprises can synthesize data from various analytics dashboards and gain critical actionable insights with automated anomaly detection and causal inferencing.         | <ul style="list-style-type: none"> <li>Text-based and voice-based natural language search</li> <li>Automated anomaly alerts</li> <li>Early warning indicator: Trend analysis and forecasting with alert mechanism</li> <li>Real-time data synthesis and discovery across various sources</li> </ul> | <a href="#">Link</a> |
| CVEDIA                 | CVEDIA-RT   | CVEDIA provides system integrators and OEMs with advanced video analytics. CVEDIA-RT is an AI software stack that comes pre-installed with dozens of video analytics & computer vision solutions.   | <ul style="list-style-type: none"> <li>Integrator Ready ITS Solutions Designed for the Edge</li> <li>24/7 ITS solution</li> <li>False positive rate reduction</li> <li>Cost-effective and affordable</li> </ul>   | <a href="#">Link</a> |
| Cynapto Technologies   | Precog  | Precog is an all-in-one solution to track contactless attendance, time-in/time-out, guard monitoring, perimeter security, visitor management, people risk, crowd formation, pre-crime indicators, and camera health monitoring on your existing or new CCTV camera systems.   | <ul style="list-style-type: none"> <li>Works with existing cameras</li> <li>Ability to run multiple applications simultaneously</li> <li>Cloud, On-premise, Edge or Hybrid deployment ready</li> </ul>  | <a href="#">Link</a> |
| Data Spree GmbH        | Data Spree AI Inference                           | Data Spree AI inference allows users to deploy vision AI into a production system with just a few clicks and provides a comprehensive and configurable execution environment for Deep Neural Networks. Through a user-friendly interface, trained AI models can be quickly and easily executed for detection and classification tasks.                                  | <ul style="list-style-type: none"> <li>Includes detection, classification and anomaly detection models</li> <li>Provides quick and easy set up</li> <li>Connects with a wide range of cameras and sensors</li> </ul>  | <a href="#">Link</a> |
| Deci.ai                | Deci Deep Learning Development Platform           | Deci.AI provides an end-to-end Deep Learning Development platform with which AI developers can build, optimize, and deploy faster and more accurate models for any environment including cloud, edge, and mobile. The platform allows teams to accelerate inference performance, enable new use cases on limited hardware, shorten development cycles and reduce costs. | <ul style="list-style-type: none"> <li>Production-aware Deep Learning Model Optimization</li> <li>Performs NLP Tasks on any HW Platform</li> <li>Powered by AutoNAC a Proprietary Algorithmic Optimization Engine</li> </ul>  | <a href="#">Link</a> |
| Eigen Innovations Inc. | Eigen Innovations                                 | Eigen Innovations builds upon the OpenVINO™ toolkit to offer customers full insight into their factory processes with actionable data, real-time monitoring, and remote configuration services. Vision images are normalized, helping reduce the need for highly customized inspection algorithms and enabling scalability across the enterprise.                       | <ul style="list-style-type: none"> <li>Capturing and analyzing process data</li> <li>Rapid control process changes</li> <li>Remote configuration and monitoring</li> </ul>  | <a href="#">Link</a> |
| ENERZAI                | ENERZAI - 3D Hand Pose Estimation                 | ENERZAI is a proprietary solution that focuses on using Adaptive Weighting Regression (AWR) for 3D Hand Pose Estimation, which will help humans communicate with machines more naturally with their hands.  | <ul style="list-style-type: none"> <li>Hand-pose Estimation</li> <li>Low Memory Footprint</li> <li>Optimized from Edge to Cloud</li> </ul>  | <a href="#">Link</a> |

| Developer Name                          | Product Name                             | Product Overview   | Features   | Link                 |
|---|--|--|--|----------------------|
| Flutura Decision Sciences               | Automated Inspection with Cerebra vision | The product is focused on solving industrial inspection-based use cases using machine vision. The models are equipped to support quality inspection, safety and security inspection, and production monitoring.  | <ul style="list-style-type: none"> <li>Object and event detection</li> <li>Fast and accurate results</li> <li>Edge-based and closed loop solutions</li> </ul>  | <a href="#">Link</a> |
| GDDi Creative Technology Co., Ltd.      | GDDi Software Defined AIBOX Solution     | GDDi created their GDDi Algorithms Defined Edge AIBox based on Intel® processors. This automated AI training platform empowers organizations of all sizes to obtain and effortlessly deploy customized AI models. Powered by GDDi's AutoML technology, the solution automates AI algorithm training by applying one of over 200 case-specific machine learning algorithms to the customer's data, significantly reducing development time and costs associated with traditional methods. | <ul style="list-style-type: none"> <li>Extensive algorithm marketplace</li> <li>Automatic AI training</li> <li>No-code AI modeling</li> </ul>  | <a href="#">Link</a> |
| Guise AI                                | Guise AI Vision Kit                      | Guise AI Vision Kit detects and tracks objects automatically using computer vision, allowing monitoring and enhanced decision making across industries   | <ul style="list-style-type: none"> <li>Object detection and recognition at the edge</li> <li>Low latency</li> <li>High level of accuracy</li> <li>Privacy-first solution</li> </ul>  | <a href="#">Link</a> |
| i2V Systems Pvt. Ltd.                   | i2V - Intelligent Integrated Video       | This solution offers video management software, intelligent video analytics/analysis which uses image processing, Computer vision, Machine and Deep learning.  | <ul style="list-style-type: none"> <li>Lowers TCO on E2E Solution Chain</li> <li>Enables performance benchmarking</li> <li>Promotes workload optimization</li> </ul>   | <a href="#">Link</a> |
| iGenius                                 | Crystal                                  | With Crystal, iGenius wants to democratize the access to data and make it more efficient, providing natural language capabilities and intelligent insights through an all-in-one intuitive and easy-to-use interface.  | <ul style="list-style-type: none"> <li>Actionable data insights in response to speech or text</li> <li>Seamless system training</li> <li>Guided data discovery</li> <li>Anomaly detection and threshold alerting</li> <li>Automated forecasting</li> </ul>   | <a href="#">Link</a> |
| Ignitarium                              | TYQ-i                                    | TYQ-I is a deep learning defect detection platform optimized specifically for infrastructure analytics. Target use cases include rail, telecom tower, power transmission tower, wind turbine, and road surface analytics.  | <ul style="list-style-type: none"> <li>Handcrafted custom neural networks that can be trained for high accuracy inference with minimal data sets</li> <li>Works with a variety of visual sensors from 2D cameras, 3D cameras, laser scanners, etc.</li> <li>Multi-tenant, multi-user, multi-application SaaS-model deployable software infrastructure</li> </ul> | <a href="#">Link</a> |
| Integration Wizards Solutions Pvt. Ltd. | SparkCognition IRIS                      | SparkCognition IRIS is an AI video analytics platform that increases worker safety in the workplace to significantly decrease workplace accidents. IRIS works with existing camera infrastructure to capture visual data and deliver real-time alerts and actionable insights.   | <ul style="list-style-type: none"> <li>Real-time alerts</li> <li>Virtual mapping and logging</li> <li>PPE detection</li> <li>Collision/near miss detection</li> <li>Procedural compliance detection</li> </ul>   | <a href="#">Link</a> |

| Developer Name         | Product Name  | Product Overview  | Features   | Link                 |
|------------------------|---|---|--|----------------------|
| iOmniscient Pty Ltd    | IQ Suite of Multi-sensor Analytics                    | iOmniscient provides a suite of AI based Multi-Sensor Analytics involving video, sound and smell to better replicate human reasoning. These technologies are proven and have been implemented by commercial and government users in almost 70 countries.  | <ul style="list-style-type: none"> <li>Multi-Sensory Analytics</li> <li>End-to-End Solutions for Complex Use-Cases</li> <li>Facial Analytics in a Crowd</li> <li>Multi-lingual License Plate Recognition</li> <li>Autonomous Response</li> </ul>   | <a href="#">Link</a> |
| MindsDB                | MindsDB   | MindsDB uses in-database machine learning to extend the SQL language so that ML models can be created, queried and maintained as if they were database tables.  | <ul style="list-style-type: none"> <li>Deploy ML from inside the SQL database</li> <li>Build and deploy ML models automatically</li> <li>Visualize data predictions in BI Tools</li> </ul>   | <a href="#">Link</a> |
| Modzy                  | Computer Vision Solutions with Intel® Geti™ and Modzy | <b>Modzy's</b> platform for deploying, connecting, and running AI models anywhere is now adding the power of <b>Intel's</b> Geti platform for computer vision model training. The integrated solution can be used to develop computer vision-powered applications across a wide range of industries and use cases.  | <ul style="list-style-type: none"> <li>No- and low-code model deployment</li> <li>Open-source integration with tech stack</li> <li>Imports models from Intel® Geti™ and support OpenVINO™</li> <li>Flexible machine learning workloads for the cloud, on-prem, hybrid, air gap, or edge</li> </ul> | <a href="#">Link</a> |
| NodeWeaver Corporation | NodeWeaver Edge Cloud                                 | NodeWeaver is a software-defined operating platform that simplifies the deployment, management, and orchestration of edge infrastructure and applications. Optimized for running multiple workloads at the edge, NodeWeaver dramatically reduces cost of ownership by simplifying operations and reducing the need for IT expertise.  | <ul style="list-style-type: none"> <li>Zero-touch Installation</li> <li>Autonomic Operational Management</li> <li>Desktop-as-a-service Functions At No Extra Cost</li> <li>No Need For External SANS</li> </ul>  | <a href="#">Link</a> |
| NTWIST                 | Prediction of Oil Sands Ore Characteristics (nVision) | <b>NTWIST's</b> Prediction of Oil Sands Ore Characteristics (nVision) application revolutionizes the real-time analysis of ore characteristics of oil sands in the North American region. The nVision application utilizes truck movement data from CCTV footage to assist geologists in identifying high ore grade in oil sands during the extraction of crude oil, which is crucial for the productivity and maintenance cycle of the plant. This solution can be replicated across multiple hoppers in different plants, ensuring scalability and future optimization potential. | <ul style="list-style-type: none"> <li>Real-time ore grade analysis for oil sands</li> <li>Real-time monitoring and anomaly identification</li> <li>Reusable model architecture to ensure scalability</li> </ul>   | <a href="#">Link</a> |
| Numenta                | Numenta AI Platform                                   | <b>Numenta's</b> AI Platform is a cutting-edge platform that uses neuroscience principles to process large amounts of language data quickly and accurately. It is optimized to run large language models, such as transformers, with high throughput, low-latencies, and higher accuracies than traditional models. Deploying the program on your own infrastructure ensures improved data security, reduced latency, lower costs, and easier compliance.   | <ul style="list-style-type: none"> <li>High speed</li> <li>Effective deployment and scaling of large models</li> <li>Pre-trained customizable models</li> <li>Neuroscience-based AI</li> <li>Seamless integration on-premise or in Cloud</li> </ul>  | <a href="#">Link</a> |

| Developer Name                   | Product Name                               | Product Overview  | Features   | Link                 |
|----------------------------------|--|---|--|----------------------|
| Prescient Devices, Inc.          | Operational Digital Twin for Asset Health  | Prescient Devices offers digital twins, virtual representations of a real-world process, asset, or facility that can be used to monitor, forecast, and improve its performance. The solution enables businesses to see the impact of their data in 30 days. It brings real-time visibility to assets to improve operational efficiency, track component hours, integrate work logbooks, and upskill your operational team.  | <ul style="list-style-type: none"> <li>Virtual simulation, analysis, and optimization of physical asset</li> <li>Data consolidation from all data sources</li> <li>Secure, enterprise-grade solution</li> </ul>                                | <a href="#">Link</a> |
| PureTech Systems Inc.            | AI-Boosted Video Analytics on Edge Devices | For organizations needing to secure their critical operations more efficiently and effectively, PureTech Systems Inc. provides a comprehensive, easy to integrate, and reliable AI-boosted, geospatial video analytics and sensor fusion software solution. PureTech Systems' patented geospatial AI video analytics provide users with the high probability of detection with the low false alarm rates for autonomously securing perimeters around facilities, infrastructures and borders. Through the integration with the Intel® Distribution of OpenVINO™ toolkit, PureTech Systems can deliver its AI-boosted geospatial video analytics for perimeter protection on edge devices with lower cost, lower power consumption, and at a smaller size. | <ul style="list-style-type: none"> <li>Near-zero false alarm rates with deep learning</li> <li>Automated perimeter detection, deterrence, and response</li> <li>Auto-detect and geolocate intrusions</li> <li>Low power consumption</li> </ul> | <a href="#">Link</a> |
| Pratexo                          | Pratexo Studio                             | The Pratexo Studio solution enables solution architects to deploy and manage edge nodes and micro clouds in critical utility environments. The solution builds, deploys, and configures complex multi-tiered architectures via drag-and-drop functionality to enable data collection and advanced analytical processing. With Pratexo Studio, organizations can enable a more connected edge infrastructure at scale. The result is reduced time to deployment, operational continuity in the event of server disconnection, and a more secure, reliable solution to manage utility grid monitoring.  | <ul style="list-style-type: none"> <li>Drag-and-drop deployment</li> <li>Remote management</li> <li>Integrated digital twin</li> <li>Templated architectures</li> </ul>  | <a href="#">Link</a> |
| Robotron Datenbank-Software GmbH | RCV Realtime Computer Vision               | RCV is a modular platform that facilitates the use of AI and highly-sophisticated deep learning algorithms to implement diverse Computer Vision use cases such as Image Classification, Object Detection and Image Segmentation.  | <ul style="list-style-type: none"> <li>End to end solution for visual inspection (Image Classification, Object Detection, and Image Segmentation)</li> <li>Industry proven and easy integration in factory environment</li> </ul>              | <a href="#">Link</a> |

| Developer Name         | Product Name  | Product Overview  | Features  | Link                 |
|------------------------|---|---|---|----------------------|
| Sandlogic Technologies | EdgeMatrix.io   | Sandlogic Technologies' EdgeMatrix.io is an enterprise-ready edge AI enabler SaaS platform for ML developers to optimize, convert, and port their neural nets/deep learning models onto targeted hardware. EdgeMatrix allows seamless, easy, and fast deployment of Neural Net models onto countless devices. The platform is powered by Sandlogic's proprietary algorithmic optimization engine that makes the most out of any hardware.           | <ul style="list-style-type: none"> <li>End-to-end inference acceleration</li> <li>Model scaling and deployment from the cloud to the edge</li> <li>Accurate model retention during port process</li> <li>Automatic model size optimization</li> <li>Footprint minimization</li> </ul>   | <a href="#">Link</a> |
| scieneers GmbH         | Quantization of ML-Models and Performance-Boost in Pre-Processing | The solution uses AI Analytics Toolkit and the Intel® Neural Compressor to address the issue of increasing costs for operation and provision of real-time and streaming applications.   | <ul style="list-style-type: none"> <li>Accelerate execution of end-to-end ML pipelines with Intel® AI Analytics toolkit</li> <li>Network compression functionalities such as quantization and pruning with Intel® Neural Compressor</li> <li>TCO optimization for a wide range of AI workloads</li> </ul>   | <a href="#">Link</a> |
| Silo AI                | Vaisala Xweather  | Vaisala Xweather uses data about the environment in real time from a hyperlocation to detect, characterize, and forecast local atmospheric events related to weather and environment. The solution combines advanced physical modeling techniques and pioneering sensors with machine learning for unprecedented accuracy and is applicable for versatile use cases from understanding local weather phenomena to continental atmospheric patterns. | <ul style="list-style-type: none"> <li>Hyperlocal weather and environmental data</li> <li>AI-enhanced atmospheric event forecasting</li> <li>More frequent new insights than numerical weather prediction models</li> <li>Shorter lead times due to model output updates as soon as new input data is available</li> <li>Data intelligence for climate actions</li> </ul> | <a href="#">Link</a> |
| Skylab                 | Skylab MEC  | Designed to be deployed at the edge, the solution can offload processing, network usage, and time from the cloud with additional computing, storage, and processing power with the latest in containerization technology to ensure operability.   | <ul style="list-style-type: none"> <li>Real-time optimization</li> <li>Data localization with intelligence, security, and privacy</li> <li>High performance and low latency</li> </ul>  | <a href="#">Link</a> |
| TensorGo Technologies  | OCR Model Optimization  | The TensorGo optical character recognition (OCR) model is a piece of the highly accurate, deep learning, multi-dimensional TensorGo Platform [TGP]. This process recognizes characters from images and documents through computer vision and machine learning. By leveraging the Intel® Distribution of OpenVINO™ toolkit, TensorGo has successfully optimized their AI-based OCR Model without compromising on performance and accuracy.           | <ul style="list-style-type: none"> <li>Modular architecture that is open, scalable and workflow controlled</li> <li>Forms definition and scanning capabilities</li> <li>Image pre-processing and recognition capabilities</li> <li>Minimal GPU dependency</li> </ul>  | <a href="#">Link</a> |

| Developer Name | Product Name          | Product Overview   | Features  | Link                 |
|----------------|-----------------------|--|---|----------------------|
| Viso.ai        | Viso Suite            | Viso Suite is the end-to-end computer that uses powerful viso.ai® technology to train and manage AI models, develop applications visually with building blocks, and deploy applications safely to a fleet of edge computers. | <ul style="list-style-type: none"> <li>▪ Build Any AI Vision Application, 10x Faster</li> <li>▪ Fast To Learn, Open, Platform-agnostic</li> <li>▪ Scale to Hundreds of Cameras</li> <li>▪ Privacy-preserving Edge AI</li> </ul> | <a href="#">Link</a> |
| Wipro          | Wipro Smart i-Connect | Wipro Smart i-Connect is a ready to deploy solution that allows clients to rapidly create new revenue streams and enhance end-customer experience while reducing cost of operations.   | <ul style="list-style-type: none"> <li>▪ Open standard architecture supports multiple protocols</li> <li>▪ Data processing and edge analytics</li> <li>▪ Multicloud support</li> </ul>  | <a href="#">Link</a> |

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