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Live Demos & Presentations

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Date/Time PST	Partner/ Presenter(s)	Title/Abstract
12/1/2020		
12-12:30 PM	ADLink Tara K Thimmanaik Shikha Chaudhary	**AI & Vision-based Real-time Arc Weld Defect Detection** Learn about Intel's innovative Machine Vision based arc-weld solution for weld porosity defect detection and inference-based robot actuation in real-time. The solution leverages Intel's wide range of technology offerings in CPU, iGPU, Myriad™ X VPU accelerator card and based on Intel® OpenVINO™ Pytorch based action recognition model for the compute intensive processing.
1-1:30 PM	Anodot Arturo Litvin	**Challenges in Leveraging AI for Autonomous Network Monitoring** Understanding the criteria for successful outcomes in AI implementations in autonomous network monitoring
8:30-9:00 PM	Hypersonix	**Hypersonix** Meet Hypersonix, the unified, AI-Powered Intelligent Enterprise Platform designed to drive profitable revenue growth. In this video you will hear how Hypersonix's innovations in analytics, data science, ML and NLP are revolutionizing decision making.
12/2/2020		
7:30-8:00 AM	Hypersonix	**Hypersonix** Meet Hypersonix, the unified, AI-Powered Intelligent Enterprise Platform designed to drive profitable revenue growth. In this video you will hear how Hypersonix's innovations in analytics, data science, ML and NLP are revolutionizing decision making.
12-12:30 PM	Thevi Sundaralingam Premchander Rao Vibhu Bithar	**How to effortlessly deploy Intel OpenVINO toolkit based Social distancing app using Intel's Edge Software Hub** This reference implementation gives a solution to prevent the spread of disease by using Intel's Distribution of OpenVINO toolkit for computer vision inference to measure distance between people. In this session, learn about Intel Edge Software Hub and deploy sample applications to enhance social distance and face covering application using AWS IoT SDK on edge and AWS IoT Analytics in the cloud.
1-1:30 PM	Capsule8 Arturo Litvin	**From Catastrophe to Chaos in Production** Explore how can we harness failure as a learning opportunity to make production environments safer with Capsule8 cyber security
8:30-9:00 PM	Anodot	**Challenges in Leveraging AI for Autonomous Network Monitoring** Understanding the criteria for successful outcomes in AI implementations in autonomous network monitoring

Date/Time PST	Partner/ Presenter(s)	Title/Abstract
12/3/2020		
6:30-7:00 AM	Anodot	**Challenges in Leveraging AI for Autonomous Network Monitoring** Understanding the criteria for successful outcomes in AI implementations in autonomous network monitoring
1-1:30 PM	Hypersonix Arturo Litvin	**Hypersonix** Meet Hypersonix, the unified, AI-Powered Intelligent Enterprise Platform designed to drive profitable revenue growth. In this video you will hear how Hypersonix's innovations in analytics, data science, ML and NLP are revolutionizing decision making.
8:30-9:00 PM	Capsule8	**From Catastrophe to Chaos in Production** Explore how can we harness failure as a learning opportunity to make production environments safer with Capsule8 cyber security
12/8/2020		
12-12:30 PM	RONIN Akanksha Bilani	**RONIN - Research Supercomputers On-demand.** The year is 2020. Business, collaboration and research have all changed in an unprecedented way. Demand for research outcomes has never been higher whilst travel and options to collaborate on large problems are more restricted than ever. It's time to evolve. It's time to take the immense power of Intel and AWS to build your next HPC environment. Join us to see how RONIN partnered with AWS and Intel, in our mission to make HPC supercomputing in the cloud an intuitive 60 second process.
1-1:30 PM	Immuta	**Modern Approach to Governing Access to Data in AWS** Watch Immuta's session on the modern approach to governing access across multiple cloud services running on AWS to scale cloud analytics on sensitive data, for growing numbers of diverse users, with automated data access and privacy controls.
12/09/2020		
6:30-7:00 AM	Capsule8	**From Catastrophe to Chaos in Production** Explore how can we harness failure as a learning opportunity to make production environments safer with Capsule8 cyber security
7-7:30 AM	Thevi Sundaralingam Premchander Rao Vibhu Bithar Chen Su	**How to effortlessly deploy Intel OpenVINO toolkit based Social distancing app using Intel's Edge Software Hub** This reference implementation gives a solution to prevent the spread of disease by using Intel's Distribution of OpenVINO toolkit for computer vision inference to measure distance between people. In this session, learn about Intel Edge Software Hub and deploy sample applications to enhance social distance and face covering application using AWS IoT SDK on edge and AWS IoT Analytics in the cloud.

Date/Time PST	Partner/ Presenter(s)	Title/Abstract
12/09/2020		
12-12:30 PM	Eric Gray (Vmware) Illyse Sheaffer	**Intel and VMware Experts Answer Popular Questions About VMware Cloud on AWS** Join experts from Intel and VMware as they cover a range of topics in order to help you understand how VMware Cloud on AWS easily meets your hybrid cloud technical and business requirements. Learn how the new i3en.metal instance type, based on 2nd Gen Intel Xeon Scalable processors, enables you to migrate even the most demanding applications to the cloud, and hear about the most popular use cases for this exciting cloud service.
1-1:30 PM	Ravi Panchumarthy Vibhu Bithar Manas Pathak	**Demo of Intel AI on AWS' OSDU™: Deep Learning for Seismic Interpretation** The OSDU is an Open Group governed data platform for the energy industry aimed at standardizing data and APIs. The demo uses Intel® Distribution of OpenVINOTM toolkit and Intel® Xeon® Scalable processors available on AWS. This demo shows how to perform optimized deep learning for seismic interpretation using OSDU R2 release on AWS.
1:30-2:00 PM	Andres Rodriguez	**Accelerating AI on AWS instances with Intel Xeon Scalable Processors** To facilitate the usage of Intel Xeon Scalable processors for AI, Intel is optimizing MXNet, TensorFlow, PyTorch, and several traditional machine libraries, such as XGBoost, Scikit-Learn, Pandas, Ray and others to take advantage of features that accelerate linear algebra and AI computations available on Intel Xeon Scalable processors. In this talk, we discuss these features, the performance gains that these optimizations delivered, and how to use them in AWS to accelerate your AI application.
8-8:30 PM	Thevi Sundaralingam Premchander Rao Vibhu Bithar Chen Su	**How to effortlessly deploy Intel OpenVINO toolkit based Social distancing app using Intel's Edge Software Hub** This reference implementation gives a solution to prevent the spread of disease by using Intel's Distribution of OpenVINO toolkit for computer vision inference to measure distance between people. In this session, learn about Intel Edge Software Hub and deploy sample applications to enhance social distance and face covering application using AWS IoT SDK on edge and AWS IoT Analytics in the cloud.
12/10/2020		
1-1:30 PM	Model9	**Mainframe BI and Analytics on AWS** How Model9 help mainstream customers leverage their data using BI and Analytics on AWS
8-8:30 PM	Thevi Sundaralingam Premchander Rao Vibhu Bithar Chen Su	**How to effortlessly deploy Intel OpenVINO toolkit based Social distancing app using Intel's Edge Software Hub** This reference implementation gives a solution to prevent the spread of disease by using Intel's Distribution of OpenVINO toolkit for computer vision inference to measure distance between people. In this session, learn about Intel Edge Software Hub and deploy sample applications to enhance social distance and face covering application using AWS IoT SDK on edge and AWS IoT Analytics in the cloud.

Date/Time PST	Partner/ Presenter(s)	Title/Abstract
12/15/2020		
12-12:30 PM	TotalCAE Akanksha Bilani	**Maximizing Engineering Simulation Productivity with Intel Instances on AWS** Today, nearly all industries including automotive, aerospace, electronics, energy, consumer goods, etc. - are using Computer Aided Engineering (CAE) in their product development processes to design products digitally allowing businesses to deliver more innovative, high-quality products to market, faster. In this talk TotalCAE will showcase how customers like Lucid Motors, MAHLE, and others leverage TotalCAE on AWS to reduce time to market for their engineering simulation in just a few clicks.
1-1:30 PM	Mesmer	**Application Experience (EX) Management** Mesmer shares how you can delight your users by delivering great applications experiences using quality assurance and accessibility testing automation
8:30-9:00 PM	Model9	**Mainframe BI and Analytics on AWS** How Model9 help mainstream customers leverage their data using BI and Analytics on AWS
12/16/2020		
6:30-7:00 AM	Immuta	**Modern Approach to Governing Access to Data in AWS** Watch Immuta's session on the modern approach to governing access across multiple cloud services running on AWS to scale cloud analytics on sensitive data, for growing numbers of diverse users, with automated data access and privacy controls.
7-7:30 AM	Pawel Piotrowicz Izabela Mazur Michal Szarmach	**DGL Kernel Optimizations on Intel® Xeon® CPU** Graph neural networks (GNN) have shown advantage in learning from complex graph-based data structures. They are widely used in online applications, such as recommendation systems, fraud detection, and search. For these domains, Graphs are typically large, containing hundreds of millions of nodes and several billions of edges. Deep Graph Library (DGL) is a popular GNN framework for developing scalable GNN models.
12-12:30 PM	Josh Hiliker Amy Doescher	**Q&A with a Data Center Cloud Solution Architect**
1-1:30 PM	Mark Christian Joshua Shane	**Intel Geospatial & SAP: Automating Inspection Workflows with Drones & AI** In this session, Intel Geospatial & SAP will "show and tell" how our joint solution can automate inspection workflows so utilities can prioritize maintenance activities and update EAM and GIS records from field collected data.
12/17/2020		
6:30-7:00 AM	Model9	**Mainframe BI and Analytics on AWS** How Model9 help mainstream customers leverage their data using BI and Analytics on AWS
12-12:30 PM	Araz Banaeizadeh (AcuSolve) Kirti Devi	**Panel with AWS-Altair-Intel** Optimizing performance of Altair's solvers on AWS cloud instances based on Intel Xeon Processors
1-1:30 PM	Jim Curry	**Q&A with Intel's IoT Group**
8:30-9:00 PM	Immuta	**Modern Approach to Governing Access to Data in AWS** Watch Immuta's session on the modern approach to governing access across multiple cloud services running on AWS to scale cloud analytics on sensitive data, for growing numbers of diverse users, with automated data access and privacy controls.