



Fast prototyping of vision applications

AnyVision's expert AI designers create deep learning algorithms for some of the world's most cutting-edge recognition platforms. Because models run in a wide variety of environments—retail, smart cities, factories, entertainment hubs—they need to be able to perform at their best on different types of hardware in varying conditions.

AnyVision used Intel® DevCloud for the Edge—a cloud-based development sandbox that lets developers build, test, and run their workloads on the latest Intel® hardware and software—to benchmark its algorithms. Their team achieved up to 2x faster performance on 2nd Generation Intel® Xeon® processors by taking advantage of Intel® Deep Learning Boost.¹ To further optimize their models, AnyVision's developers use the Intel® Distribution of OpenVINO™ toolkit, available through Intel® DevCloud for the Edge.

AnyVision's is a leading developer of face, body, and object recognition platforms.

Industry
All industries

Use case
Situational monitoring
Product inspection

Country
Global

Learn more
anyvision.co

“Because we serve customers with so many different needs, it's important to quickly achieve the right balance of price and performance for each of our applications. Intel® DevCloud for the Edge lets us do this by testing multiple platforms in parallel.”

Eduard Vazquez
Research Technical Manager
AnyVision

[Read the solution brief](#)

Intel® products and technologies
[Intel® DevCloud for the Edge](#)
[Intel® Distribution of OpenVINO™ toolkit](#)
[Intel® Xeon® Scalable processors](#)
[Intel® Deep Learning Boost](#)



1. In an internal test, AnyVision saw 2x inference runtime performance improvement on INT8 compared to FP32 precision of the same model on an Intel® Xeon® CPU with Intel® Deep Learning Boost support.

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