



Accelerate development of edge AI applications with Intel's Open Software Platform

The open software platform is comprised of a collection of modular, open-source software components such as blueprints, libraries, microservices, tools and sample applications that simplifies the development, deployment and management edge AI applications at scale.

ingredients	- Edge AI Suites -			
	Mfg	Metro	Retail	
blueprints, libraries, microservices, tools				
Anomalib	•			URL
Deep Learning Streamer (DL Streamer) or DL Streamer Pipeline Server	•	•	•	URL
Device Qualification Tool		•		URL
Intel® Distribution of OpenVINO™ (Model API, Model Server, toolkit, or Training Extensions)	•	•	•	URL
Intel® Geti™ or Intel® Geti™ SDK	•	•	•	URL
Intel® oneAPI Deep Neural Network Library (oneDNN)		•	•	URL
Media processing libraries: Intel® VPL, FFmpeg, or Libva / VA-API (Video Acceleration API)		•	•	URL
Model Registry	•			URL
OpenCV using uMat for integrated GPU		•		URL
Performance Evaluation Service			•	URL
Time Series Analytics Microservice	•			URL
Video Processing Platform blueprint		•		URL
Visual Pipeline and Platform Evaluation Tool		•		URL
Visual-Data Preparation for Retrieval (Milvus or VDMS)		•	•	URL
sample applications				
Automated Self-Checkout			•	URL
HMI Augmented Worker	•			URL
Image Based Video Search		•		URL
Image Search by Text		•		URL
Interactive Digital Avatar		•		URL
Loss Prevention			•	URL
Metro vision AI app recipe (Smart Intersection, Smart Parking, or Loitering Detection)		•		URL
Order Accuracy			•	URL
Pallet Defect Detection	•			URL
Traffic Fusion Control Computer (Sensor Fusion for Traffic Management)		•		URL
Visual Q&A		•		URL
Visual Search Question and Answering		•		URL
Weld Porosity	•			URL
Wind Turbine Anomaly Detection	•			URL