

# Accelerate your AI / ML development with OpenVINO

(Open Visual Inference and Neural network Optimization)

Intel's OpenVINO Toolkit is a developer assistant kit that accelerate the deployment of super-efficient AI solution across ANY device, ANY platform.

It's free to download here:

<https://software.intel.com/en-us/openvino-toolkit/choose-download?innovator=CNCT-0028433>

## Why Using Intel's OpenVINO Toolkit?

- Contains many existing trained Models
- Bring your existing models written in any language (Python, C#, C++ JS etc)
- Intel OpenVINO imports any trained Model and convert them to Intermediate representation
- Intel OpenVINO toolkit optimizes a given trained model to improve performance and conserve space
- Inference Engine of the OpenVINO is an API for delivering Optimized Inference for specific types of hardware without re-coding
- Inference Engine produces contains plugins for CPU, GPU, FPGA and others. These plugins include:
  - CPU Plugin, GPU plugin, FPGA Plugin, Myraid Plugin for Intel NCS & NCS, HDDL Plugin for VAD\* and GNA Plugin