

## 강의 의도

- Myriad X is word's first system on-thp (SOC) shipping with a decicated Neural Compute Engine
  for accelerating deep learning inferences at the edge. The Neural Compute Engine is an on-thp
  andware block application gloss expert and used persuant enteroists a thirty speed and her prover
  without compromery accuracy, enabling advices to set, understand and respond to their
  environment in set the With the interdiocincy of the Neural Compile Engine, the Myriad X
  architecture is capable of 1 TDPs 1 of compute performance on deep neural inclusive interescenMyriad X integric combines issuigni, visit of processing and deep learning reference in real time.
- with

  Programmable 128-bit VLIW Vector Processors

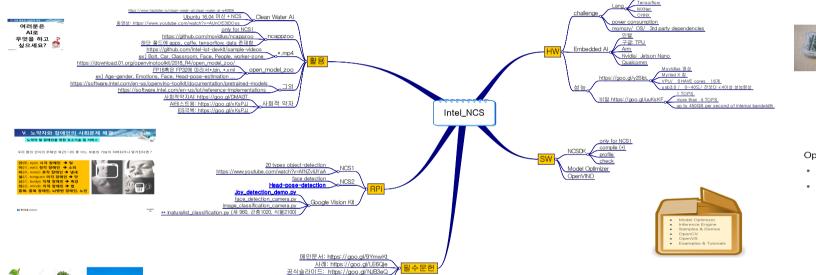
  Increased Configurable MIPI Lanes

  Enhanced Vision Accelerators

  2.5 MB of Homogenous On-Chip Memory









## OpenVINO

- Enables CNN-based DL
- inference on the edge The OpenVINO™ toolkit is an open-source product. It contains the Deep Learning Deployment Toolkit (DLDT) for Intel® processors (for CPUs). Intel® Processor Graphics (for GPUs). and heterogeneous support. It includes an open model zoo with pretrained models, samples, and demos.







유튜브: https://goo.gl/uQjnC1







Intel DL Development Toolkit

