



Vision AI accelerator IP

Effortlessly deploy sub-mW vision tasks at the very edge

Expend the least energy to get actionable insights quickly without compromising on performance



FPS/W

X10



Raptor
Vision
AI
accelerator
IP

Alternatives

EVERYTHING YOU NEED FROM EXPLORATION TO DEPLOYMENT

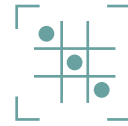
AI vision made possible and simple for battery-powered SoCs



**Object
classification**



**Object detection
& tracking**



**Image
segmentation**

No data scientist, No problem



Get started with our ML Model Library
Tap into our data science ecosystem partners

Push button ML deployment



Explore speed & power trade-offs with ease
Export robust deployable AI code in a single click

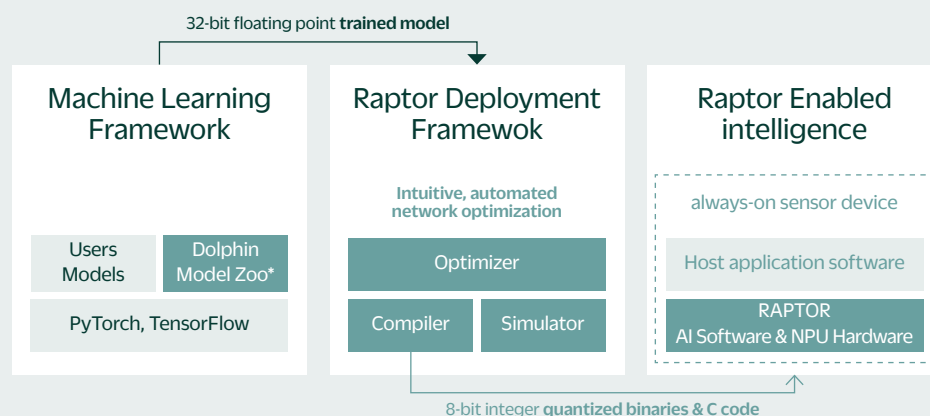
Scalable AI accelerator IP (NPU)



RTL IP relying on near memory computing architecture
Over 60% MAC utilization at low power

Deploying robust and cost-effective AI at far edge involves
a smart combination of hardware and software

**Built-in toolbox for taking proper “informed decisions” to build powerful
AI model that fits in an area constrained SoC**



*available Q1 2023



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