Versal Series Overview

Compute Engines

– Scalar Processors in every device

– Enhanced Programmable Logic

– New AI and enhanced DSP Engines

NoC and Memory

– High BW Network-on-Chip

– Hardened [LP]DDR4/5, and HBM

High-Speed Interfaces

– PCIe & CCIX up to Gen5

– Ethernet MAC up to 600Gbps

SerDes and RF

– SerDes Up to 112G PAM4

– Integrated ADC/DAC

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