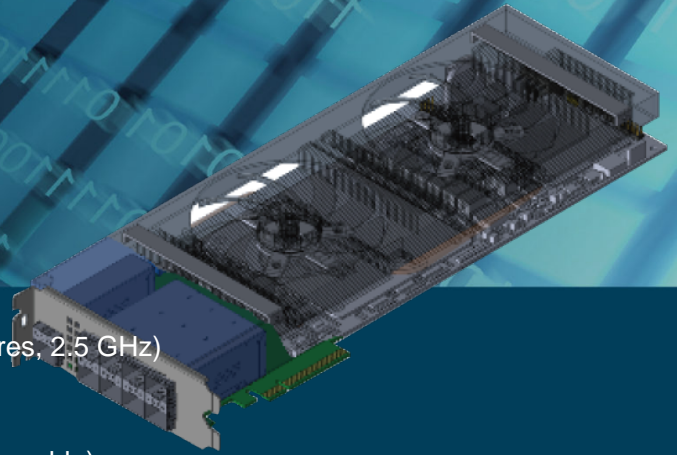


HSC-5340

DPU-Based SmartNIC with Marvell CN106XXS ARM Neoverse N2



- 1x Marvell CN106XXS ARM Neoverse N2 (Up to 24 Cores, 2.5 GHz)
- Up to 48GB ECC DDR5 (3x DDR Channels)
- 1x MCU (NXP MIMXRT1176)
- 8x 25GbE/10GbE/1GbE SFP28 Switch (Software Configurable)
- 2x 1GbE/100MbE RJ45 (1x Connect to MCU as default)
- 1x M.2 M Key for SSD (PCIe 5.0 x2; FF: 2230)

Specifications

Model Name	
Platform	
Ethernet Port	8 x SFP28 25GbE Port(s) on board, Up to 8 x Ethernet Port(s)
Dimension (WxDxH)	111.15mm x 312mm x 40.64mm (4.446" x 12.48" x 1.6256")
Operation & Certifications	
Operating Environment	Temperature: 0 - 40°C (32 - 104°F)
Storage Environment	Temperature: -10 - 70°C (14 - 158°F)

