



MILITARY SERVER

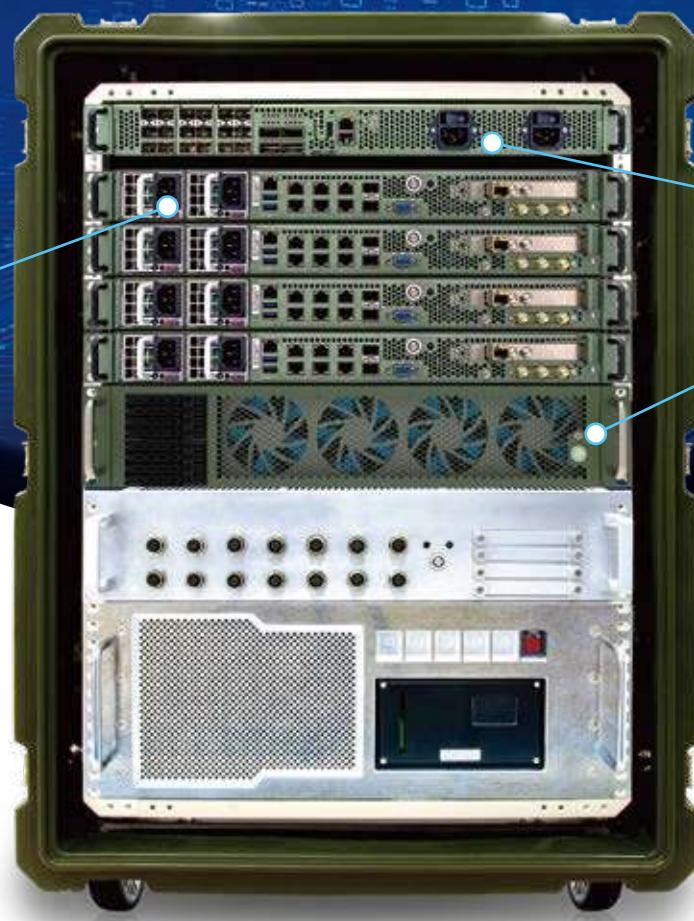
THOR11-027

SN2010-AA

HORUS440



intel.
MARKET
READY





HORUS440

Xeon SP 2U/2P, 8xA100, 1PB



- ▶ Intel® 4/5th XEON® SP Processor Silver, Gold, Platinum CPUs
- ▶ MIL-STD-810G Thermal, Shock, Vibration
- ▶ 2x 10G LAN, 1x IPMI LAN, 1xCOM, 2x USB 3.2, 2x USB2.0, 1x VGA
- ▶ 8x 2.5" Swappable SATA SSD up to (RAID 0, 1, 5, 10)
- ▶ Up to 2TB DDR5-5600MT/s RDIMM ECC



THOR11-D27

Xeon Ice Lake-D D-2796NT



- ▶ Intel® XEON® Ice Lake-D D-2796NT, 20 Cores 2.0 GHz
- ▶ DDR4 up to 512GB ECC RDIMM
- ▶ OS - 1x M.2 NVMe (Up to 8TB)
- ▶ Data - 2x SATA SSD (Up to 32TB)
- ▶ 100V~260V AC 800W Redundancy PSU
- ▶ NIC : Dual 25GbE SFP, Dual 10Gbase-T, Quad 1Gbase-T
- ▶ Extreme Temperature Support -20°C to +60°C
- ▶ MIL-STD-810G Thermal, Shock, Vibration



SN2010-AA

18x 10/25GbE 4x100GbE Ethernet Switch



- ▶ 2.16T Layer 2 & Layer 3 high-density ToR switches with multi-rate 100GbE ports support 10/25/40/50/100GbE
- ▶ Scalable L2 and L3 Ethernet switch with QoS
- ▶ Full complement of standard-based IPv4 and IPv6 features
- ▶ L2 multipath support via Virtual Link Trunking (VLT) and Routed VLT support
- ▶ Extensive tunneling capabilities : IP-in-IP, GRE, MPLS, VXLAN and Geneve
- ▶ IEEE 1588 V1 and V2 (Cumulus Linux 4.4 above) timing synchronization Precision Time Protocol (PTP), on network devices infrastructure

