



Product Catalog

Server | Storage | Networking | Rack System | Solution



Authorised
Hyperscalers
Partner



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GPU Servers

PCIe Gen 5 INTEL & AMD EPYC Servers

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AUS 'home grown'
manufacturing



Australian Original Equipment Manufacturer



Server



Storage Server



GPU Server

About Hyperscalers



World's First Open OEM



Free Of Proprietary
Software Lock-Ins



Free Of Proprietary
Hardware Lock-Ins



AUS
Stock



Full AUS
Warranty



100%
Channel
Distributor



Metro
Delivery
1-4 Days



OF SOFTWARE
LOCK INS & HARDWARE
LOCK INS

Open OEM



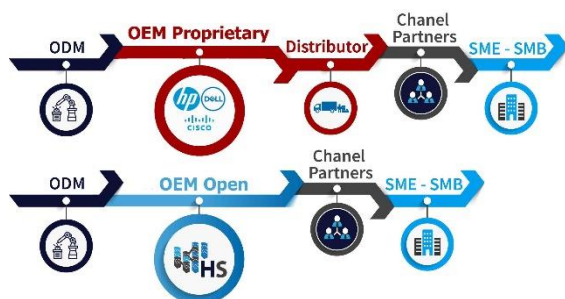
HYPER
SCALERS

Locked OEM



How did lock ins by "Trusted"
OEM vendors become the norm?

A new, efficient Channel to Market



Headquarters/Locations

HS is headquartered in Canberra, Australia
Currently has three offices in Papua New Guinea (PNG),
Slovenia – European Union (EU) and Macedonia (MKD).



WHAT WE DO



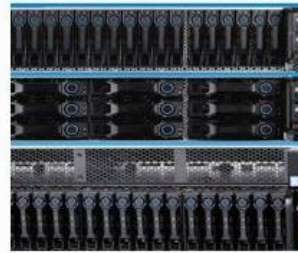
Bare Metal & Ethernet Switches

1-10G | 25G | 100G | 400G



Hyperscale x86

In use by macro service providers



Tier 1 Original x86

In use or planned for use by Tier 1 OEM



Lab as a Service

Test-drive our appliances withaaS



IP-Appliance Design Process

Hyperscale your services



Commodities

CPU | RAM | SSD | HDD | NVMe | NIC | GPU



End-User Devices

Notebooks | Touchpads | Gaming | Chromebooks



Services & Support

Onsite-Support | Design & Construct

WHO ARE OUR CUSTOMERS

Telco



TELSTRA

Celestica

nbn

OEM



Hewlett Packard Enterprise

JetStor
Storage. Solutions. Support.

PATH

SI



accenture

Storage Data
DESIGN & SUPPORT SERVICES

viadex

Cloud



6YS
MULTICLOUD SPECIALISTS

Spectrum
NETWORKS

prophecy

Digital IP



redhat

DYNAMISOR

avanade

MSP



genisys

forwardIT

cbit

GPU SERVERS

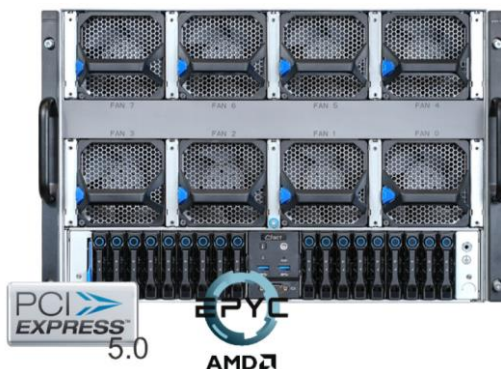


S8L | D75L-3U B300

- Up to 72 GPUs per MGX rack
- Dual Intel® Xeon® 6700 series processors with P-cores, up to 350W TDP
- 3U chassis compatible with 19" MGX 1.1 rack
- 1400A busbar with power shelves and DC-SCM support
- NVIDIA HGX B300 8-GPU platform with 5th Gen NVLink® delivering 1.8TB/s bandwidth
- Up to 2.3TB of HBM3e GPU memory per system
- 8x NVIDIA ConnectX®-8 SuperNICs with up to 800Gb/s connectivity
- Up to three NICs dedicated for North/South traffic

S8E | D75E-4U

- Powered by dual Intel® Xeon® 6 processor
- Supports NVIDIA next-gen PCIe GPUs, up to 8x DW AC 600W
- Supports the latest Intel® Gaudi® 3 AI accelerators in PCIe form factor, up to 8x DW AC 600W
- All PCIe 5.0 expansion slots are designed to support up to 150W
- Remote heatsink solution for improved thermal performance
- Enhanced serviceability with tool-less and hot-pluggable designs
- Offers infinite flexibility to support any AI/HPC-related workloads



S8MT MI325X | D75T-7U

- Powered by dual AMD EPYC™ 9005 Series processors and 8x AMD Instinct™ MI325X GPUs.
- UBB architecture to support AI & HPC workloads.
- Up to 24 DIMMs for up to 3 TB of memory (with AMD EPYC™ 9005 Series processors)
- 18x SFF All-NVMe drive bays for GPU Direct Storage and boot drive.
- 8x HHHL SW PCIe Gen5 x16 slots.
- Modularized design for easy serviceability.



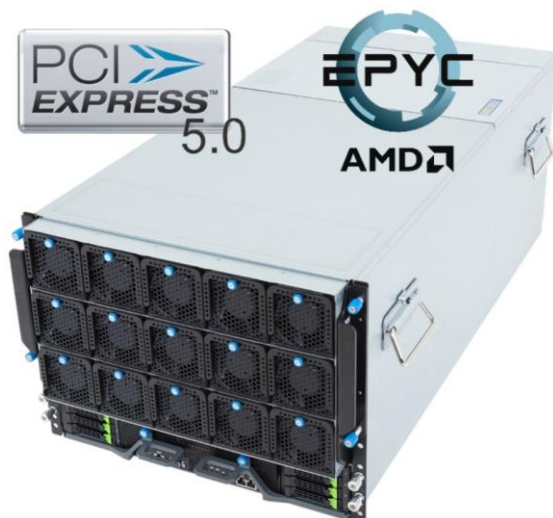
S8H | D75H-10U B300

- Dual Intel® Xeon® 6 processors paired with eight NVIDIA HGX™ B300 GPUs provide exceptional compute density
- Eight ConnectX®-8 OSFP ports enable 800G Ethernet or InfiniBand connectivity with full GPU-Direct RDMA
- Up to four FHFL PCIe Gen 5 slots available for high-performance networking and expansion
- Supports up to eight NVMe E1.S drives for fast, efficient storage
- A modular, service-friendly design ensures flexibility and streamlined maintenance



GS7 B300 | G894-SD3-AAX7 NVIDIA HGX™ B200 8-GPU

- NVIDIA HGX™ B300
- 8 x 800 Gb/s OSFP InfiniBand XDR / Dual 400 Gb/s Ethernet GPU networking ports
- via onboard NVIDIA ConnectX®-8 SuperNIC™
- 1.8TB/s GPU-to-GPU bandwidth with NVIDIA NVLink™ and NVSwitch™
- Dual Intel® Xeon® 6700/6500-Series Processors
- 8-Channel DDR5 RDIMM / MRDIMM, 32 x DIMMs
- Dual ROM Architecture
- Compatible with NVIDIA® BlueField®-3 DPUs
- 2 x 10Gb/s LAN ports via Intel® X710-AT2
- 2 x M.2 slots with PCIe Gen5 x4 and x2 interface
- 8 x 2.5" Gen5 NVMe hot-swap bays
- 4 x FHHL PCIe Gen5 x16 slots
- 12 x 3000W 80 PLUS Titanium redundant power supplies



GZ8 MI325X | G893-ZX1

- 8 x AMD Instinct™ MI325X OAM GPUs
- Dual AMD EPYC™ 9005/9004 Series Processors
- 12-Channel DDR5 RDIMM, 24 x DIMMs
- Dual ROM Architecture
- 2 x 10Gb/s LAN ports via Intel® X710-AT2
- 2 x M.2 slots with PCIe Gen3 x4 and x1 interface
- 8 x 2.5" Gen5 NVMe hot-swap bays
- 4 x FHHL dual-slot PCIe Gen5 x16 slots
- 8 x FHHL single-slot PCIe Gen5 x16 slots
- 6+6 3000W 80 PLUS Titanium redundant power supplies



AHGP | ESC8000A-E13P H200/RTX PRO 6000/4500 BLACKWELL

- 4U dual-processor server powered by AMD EPYC™ 9005/9004 CPUs
- Built on the NVIDIA® MGX server architecture
- Supports up to 8 dual-slot GPUs
- Compatible with NVIDIA® H200 GPUs
- Compatible with NVIDIA RTX PRO™ 6000/4500 Blackwell GPUs
- Up to 24 DIMM memory slots
- 5x PCIe® 5.0 expansion slots
- 8x 2.5" NVMe drive bays



AHGPI | ESC8000-E12P H200/RTX PRO 6000/4500 BLACKWELL

- 4U dual-processor server powered by Intel® Xeon® 6 CPUs
- Built on the NVIDIA® MGX server architecture
- Supports up to 8 dual-slot GPUs
- Compatible with NVIDIA® H200 GPUs
- Compatible with NVIDIA RTX PRO™ 6000/4500 Blackwell GPUs/Intel® Gaudi®3 PCIe AI Accelerator
- Up to 32 DIMM memory slots
- 5x PCIe® 5.0 expansion slots
- 8x 2.5" NVMe drive bays



AHGX | ESC8000A-E13X

- AMD EPYC 9005 Series Processors
- 4U NVIDIA RTX PRO Server with ConnectX®-8 SuperNICs
- supports 8 dual-slot NVIDIA RTX PRO 6000 Blackwell Server Edition and H200 GPUs
- 8 400Gb/s QSFP ports for GPU-to-GPU networking
- 24 DIMM slots
- eight PCIe 6.0 slots
- two PCIe 5.0 slots
- eight 2.5-in NVMe drives



GX5 B200 | G893-SD1-AAX5

- NVIDIA HGX™ B200 8-GPU
- 1,800GB/s GPU-to-GPU bandwidth with NVIDIA® NVLink™ and NVSwitch™
- Dual 5th/4th Gen Intel® Xeon® Scalable Processors/Dual Intel® Xeon® CPU Max Series
- 8-Channel DDR5 RDIMM, 32 x DIMMs
- Dual ROM Architecture
- Compatible with NVIDIA® BlueField®-3 DPUs and ConnectX®-7 NICs
- 2 x 10Gb/s LAN ports via Intel® X710-AT2
- 2 x M.2 slots with PCIe Gen3 x2 and x1 interface
- 8 x 2.5" Gen5 NVMe/SATA hot-swap bays
- 4 x FHHL dual-slot PCIe Gen5 x16 slots
- 8 x FHHL single-slot PCIe Gen5 x16 slots
- 12 x 3000W 80 PLUS Titanium redundant power supplies



GS3 H200 | G593-SD1-AAX3

- NVIDIA HGX™ H200 8-GPU
- 900GB/s GPU-to-GPU bandwidth with NVIDIA® NVLink™ and NVSwitch™
- Dual 5th/4th Gen Intel® Xeon® Scalable Processors/Dual Intel® Xeon® CPU Max Series
- 8-Channel DDR5 RDIMM, 32 x DIMMs
- Dual ROM Architecture
- Compatible with NVIDIA BlueField®-3 DPUs/SuperNICs
- 2 x 10Gb/s LAN ports via Intel® X710-AT2
- 8 x 2.5" Gen5 NVMe/SATA/SAS-4 hot-swap bays
- 4 x FHHL PCIe Gen5 x16 slots
- 8 x LP PCIe Gen5 x16 slots
- 4+2 3000W 80 PLUS Titanium redundant power supplies

HB2 | RS700A-E12

- 6th Gen Intel® Xeon® Scalable processor
- 1U GPU server
- supports up to 32 DIMM
- 12 NVMe
- 3 PCIe® 5.0 slots
- 2 M.2
- OCP 3.0
- 1 dual-slot GPU



HGX3 H100/H200 | ESC N8-E11

- 7U NVIDIA HGX™ H100/H200 eight-GPU server
- Dual 5th/4th Gen Intel Xeon Scalable processors
- Designed for large-scale AI and HPC
- Up to 12 PCIe slots
- 32 DIMM
- 10 NVMe
- Dual 10Gb LAN
- OCP 3.0 (optional)

GZX MI300X | G593-ZX1-AAX1

- 8 x AMD Instinct™ MI300X OAM GPUs
- Dual AMD EPYC™ 9004 Series Processors
- 12-Channel DDR5 RDIMM, 24 x DIMMs
- Dual ROM Architecture
- 2 x 10Gb/s LAN ports via Intel® X710-AT2
- 2 x M.2 slots with PCIe Gen3 x4 and x1 interface
- 8 x 2.5" Gen5 NVMe/SATA/SAS-4 hot-swap bays
- 4 x FHHL PCIe Gen5 x16 slots
- 8 x LP PCIe Gen5 x16 slots



R1R | RS720-E11-RS12U

- 2U dual-socket server powered by 5th Gen Intel Xeon Scalable processors
- Supports up to 32 DIMMs for exceptional memory scalability
- Features 9 PCIe 5.0 slots for high-speed expansion
- Supports up to 14 NVMe drives for ultra-fast storage performance
- OCP 3.0 support for flexible networking integration
- Supports up to 4 dual-slot GPUs for AI and HPC workloads



AHG2 | ESC4000A-E12

- AMD EPYC™ 9004 series with AMD 3D V-Cache technology
- PCIe Gen5.0 Ready
- AI and HPC workloads ready
- Comprehensive cooling solutions
- Enhanced IT-infrastructure management



S7PH | D74H - 7U

- Powered by 4th Gen Intel® Xeon® Scalable processors with up to 350W TDP.
- PCIe 5.0 & DDR5 platform ready
- All-NVMe drive bays for GPUDirect Storage
- PCIe Gen5 OCP expansion slots for GPUDirect RDMA
- Accelerated parallel computing performance for the most extreme AI & HPC workloads
- Enhanced serviceability with tool-less, hot-swap designs



S7G | S74G - 2U

- First gen NVIDIA® MGX™ architecture with modular infrastructure
- Powered by NVIDIA® Grace™ Hopper™ Superchip
- Coherent memory between CPU and GPU with NVLink®-C2C interconnect
- Optimized for memory intensive inference and HPC performance



S7PA | D74A-7U



- Multiple-GPUs Server for HPC / AI Training (e.g. LLMs / NLP)
- Powered by 2x 4th AMD EPYC9004 Processors and Compatible with Next-Gen AMD EPYC™ Processor in the future
- Introducing NVIDIA HGX Architecture and Flexible with 8x NVIDIA H100/H200 GPUs or 8x AMD MI300X GPUs
- 18x SFF All-NVMe Drive Bays for GPUDirect Storage and Boot Drive
- 10x OCP NIC 3.0 TSFF for GPUDirect RDMA
- Modularized Design for Easy Serviceability



S7Q | D55Q-2U

- Powered by (2) Intel Xeon 6 CPU
- (32) DDR5 RDIMM up to 6,400 MHz, (16) MRDIMM up to 8,000 MHz
- Multiple storage options include 3.5", 2.5"
- Flexible network options with (2) OCP 3.0 SFF slots
- Multiple PCIe 5.0 x8 and x16 expansion options for diverse device support
- Wide range of MCRPs, CRPs PSU support from 1600W to 3200W
- DC-MHS (M-FLW) as reference
- Inhouse OpenBMC for comprehensive management
- Liquid Cooling available
- Optimized serviceability with tool-less, hot-plug design
- NEBs compliance for Telco/5G deployment



S6U | D54U-3U

Endless Flexibility for Diverse Applications

- Powered by 5th/4th Gen Intel® Xeon® Scalable Processor
- Powered by NVIDIA® GPUs
- PCIe 5.0 & DDR5 platform ready
- Up to 4x DW accelerator or 8x SW accelerator
- Support active type and passive type accelerator
- Up to 10x PCIe 5.0 NVMe drive to speed up data-loading
- PCIe 5.0 400Gb Networking for Scale-out
- Enhanced serviceability with tool-less, hot-plug designs



HGX2 | ESC N8A-E12

NVIDIA HGX H100 8-GPU server

- 7U NVIDIA HGX H100 eight-GPU server
- dual AMD EPYCTM 9004 processors
- designed for large-scale AI and HPC
- Up to 12 PCIE slots, 24 DIMM, 10 NVMe, dual 10Gb LAN and OCP 3.0 (optional)



HSGP2 | B8261T85E8HR-2T-N



S6N | D44N - 1U

- AMD EPYC™ 9004 Series Server processor with up to 400W TDP
- Powered by NVIDIA® GPUs
- PCIe Gen 5 & DDR5 platform ready
- 12x 2.5" hot-plug NVMe/SATA/SAS drives / 16x E1.S hot-plug NVMe drives
- Liquid-cooling design reserve
- Supports up to 2x single-width accelerators in a 1U system
- Enhanced serviceability with tool-less, hot-plug designs

- Dual Socket SP5
- (2) AMD EPYC™ 9004 Series Processors
- (8) NVMe U.2
- (12+12) support up to 6,144GB RDIMM/3DS RDIMM DDR5 4800 memory
- Up to (6) PCIe Gen.5 x16 slots
- (2) 10GbE + (1) IPMI ports
- Onboard BMC w/ IPMI and iKVM support
- (1+1) 2,700W CRPS, 80+ Titanium



HA2 | RS700A-E11-RS12U



- 5th Gen Intel® Xeon® Scalable processor
- 1U GPU server
- supports up to 24 DIMM
- 12 NVMe
- 3 PCIe® 5.0 slots
- 2 M.2
- OCP 3.0
- 1 dual-slot GPU

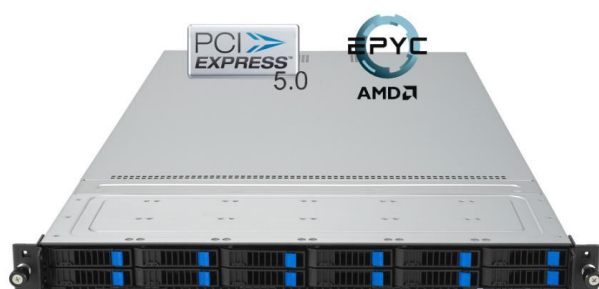


AHG1 | ESC8000A-E12P

- AMD EPYC™ 9004 dual-processor
- 4U GPU server
- 8 dual-slot GPUs
- PCIe 5.0 Switch Solution
- Liquid cooling solution
- Up to 24 DIMM
- 13 PCIe 5.0 slots
- 8 NVMe
- 4 3000W Titanium power supplies
- OCP 3.0



PCIE GEN 5 INTEL & AMD EPYC GEN 4 SERVERS & WORKSTATIONS



R7E | RS501A-E12

- Single AMD EPYC 9005/9004 processor
- Up to 24 DIMM slots
- Up to DDR5 6400 RDIMM
- UP to 3,072GB
- 12 x SATA/SAS/NVME
- 2 x M.2 socket support
- Up to 3 PCIe Gen5 slots + 1 OCP 3.0
- Up to 2 single-slot GPU cards



S7Z | S45Z-2U

Density Optimized Multi Node Server

- Powered by 6th Gen Intel® Xeon® 6 CPU
- PCIe 0 & DDR5 platform ready
- 2U4N high density server
- (16) DDR5 RDIMM up to 6,400 MHz, (8) MRDIMM up to 8,000 MHz
- Up to (1) PCIe 5.0 expansion slots per node
- DC-MHS (M-DNO) compliance
- Inhouse OpenBMC for comprehensive management



H6S – 1U

Ultimate Compute Architecture for Cost Efficiency

- Powered by (1) Intel Xeon 6 Scalable Processor
- The Ultimate Cost-Efficient 1U1P Compute server
- Up to (16) DDR5 RDIMM with 5200 MT/s; or (8) RDIMM with 6400 MT/s
- Compact storage bay supporting up to (12) SAS/SATA/NVMe drives.
- Tri-mode supported by designated RAID controllers.
- Flexible network option with (1) OCP 3.0 SFF slot & (1) 1 Gbe LAN port
- Up to (2) PCIe 5.0 x16 expansion slots in a 1U1P chassis
- (7+1) 4056 fans for advanced air cooling design
- Hot-swappable drives & fans with easy service and tool less design
- 1+1 Redundant CRPS AC/DC PSU from 800W to 2000W
- Manageability with DC-SCM 2.0 compliance



S7X | D55X-1U

Versatile server for every workload, tailored to diverse application

- Powered by 6th Gen Intel Xeon 6 CPU
- PCIe 5.0 & DDR5 platform ready
- Offers 16x E1.S" NVMe flash or 12x 2.5" NVMe flash drives
- Up to 3x SW accelerators in a 1U chassis
- Supports up to 400GbE networking bandwidth in x16 PCIe 5.0 slots.
- Enhanced serviceability with tool-less, hot-swap designs
- NEBS compliant for Telco/5G data center deployments
- Liquid cooling supported
- Upgraded data protection with Intel SGX, Intel® Crypto Acceleration, and PFR (optional)
- Enhanced serviceability with tool-less, hot-swap designs



H6SH – 2U

2U1S Storage Server, hybrid NVMe/SAS/SATA BP

- 1S AMD 9004 Genoa CPU
- 24 DIMM slots w/ DDR5 4800 memory support
- 12 3.5" SATA w/ 4 opt. NVMe U.2 hot swap, tool less drive bays
- 2 2.5" NVMe U.2 hot swap, tool less drive bays @ rear
- 2 FH/HL PCIe 5.0 x16 + 1 FH/HL PCIe 5.0 x8 slots
- PCIe 5.0 x16 OCP v3.0 LAN mezzanine slot



H6S – 2U

2U1S Storage Server, NVMe BP

- 1S AMD 9004 Genoa CPU
- 24 DIMM slots w/ DDR5 4800 memory support
- 26 NVMe U.2 hot swap, tool less drive
- 1 FH/HL PCIe 5.0 x8 slot
- PCIe 5.0 x16 OCP v3.0 LAN mezzanine slot
- 2 NVMe M.2 22110 / 2280 slots (PCIe 4.0 x2)



O3R | OJ340A-RS60

- 4U single-socket high-density storage server
- Powered by AMD EPYC 9004 processor
- Supports up to 12 × DDR5 DIMMs
- 2 × SATA + 6 × NVMe SSD hot-swap bays
- 60 tool-less 3.5" hot-swap drive bays
- 2 × PCIe 5.0 x16 + 2 × PCIe 5.0 x8 slots



H6S – 1U

1U1S Cloud Server, hybrid NVMe/SAS/SATA BP

- 1S AMD 9004 Genoa CPU
- 24 DIMM slots w/ DDR5 5200 memory support
- 12 NVMe U.2 hot swap, tool less drive bays
- PCIe 5.0 x16 OCP v3.0 LAN mezzanine slot
- 2 NVMe M.2 slots for boot drives



WS2 Workstation | B5652F65TV6E2H-2T-N

- 1S Intel Emerald Rapids / Sapphire Rapids CPU
- 8 DIMM slots with DDR5-4800 memory support
- 4 FH/FL double-wide PCIe 5.0 x16 slots
- 6 3.5" SATA + 2 NVMe U.2 hot-swap, tool-less drive bays
- 1 NVMe M.2 2280 slot (PCIe 3.0 x4)
- 2 10GBase-T LAN + 1 1000Base-T LAN + 1 dedicate 1000Base-T IPMI ports
- Single ATX12V PSU
- 4U1S Intel Eaglestream Server

EDGE SERVERS | FAR EDGE



S7I | EGX771-1U2N

- 5th/4th Gen Intel® Xeon Scalable Processor Single Socket empowered
- Featuring an embedded FEC accelerator for accelerating high-performance, energy-efficient vRAN development
- Optimal computing performance and more cost-efficient with chip-down design
- 400mm ultra-short depth for footprint minimization
- Thermal enhancements for -40°~65°C critical environment
- ORAN / TIP / NEBS GR63 (level 3) / GR1089 (level 3) / GR3108 (class 2) compliant



S4I | EGX74I-1U

- 4th Gen Intel® Xeon Scalable Processor (Codename: Sapphire Rapids-SP, Sapphire Rapids-EE)
- Single Socket Processor, up to 512GB Memory
- Centralized / Distributed Radio Access Network (RAN)
- Multi-Access Edge Computing (MEC)
- Short Depth, Low Power Consumption, High Expandability
- NEBS GR63 Level 3 / GR3108 Class 2 Compliant
- ORAN/TIP Compliant



S3D

- SD-WAN uCPE
- LTE 5G
- WiFi
- VNF - router, firewall, WAN optimizer

S1K

- 5G Radio Access Network (RAN)
- Multi-Access Edge Computing (MEC)
- Edge AI Inferencing
- Vehicle to Everything (C-V2X/V2X)
- Virtualized Functions and Services



NETWORKING

Ethernet Switches
Bare Metal Switch ONIE



BMS T4048-IX8A

- 48 x 25G SFP28 and 8 x 100G QSFP28
- x86 CPU Support
- ONIE Pre-loaded
- ArcOS® Ready



BMS T7128-IXT

- 128 x 100G QSFP28
- x86 CPU Board
- SONiC Ready



BMS T7040-IXAE

- 40 x 100G QSFP28 ports in 1RU ONIE Pre-loaded
- x86 CPU Board
- BMC Built-in
- SONiC Ready



BMS T7080-IXA

- 80 x 100G QSFP28 ports in 2RU
- Networking Router for Carrier Networks and Service Providers
- 80 x 100G QSFP28
- ArcOS® Ready



T1048-LB9M

- Extensive Layer 2 Features
- Comprehensive Layer 3 Features
- Simplified Management
- Software Defined Network (SDN)
- High Availability



BMS T7032-IX7

- ONIE Pre-loaded x86 CPU Board
- BMC Built-in
- Cumulus Linux Ready
- ONL Ready



BMS T7064-IX4

- 64 x 100G QSFP28+ ports in 2RU
- ONIE Pre-loaded
- x86 CPU Board Support
- SDN Ready
- Cumulus Linux Ready



T5032-LY6

- 32 40G QSFP+ ports in 1RU
- x86 CPU Board Support
- MLAG, OSPF, BGP4, ECMP
- VXLAN/NVGRE
- OpenFlow Support
- OpEN API



T4048-IX8D

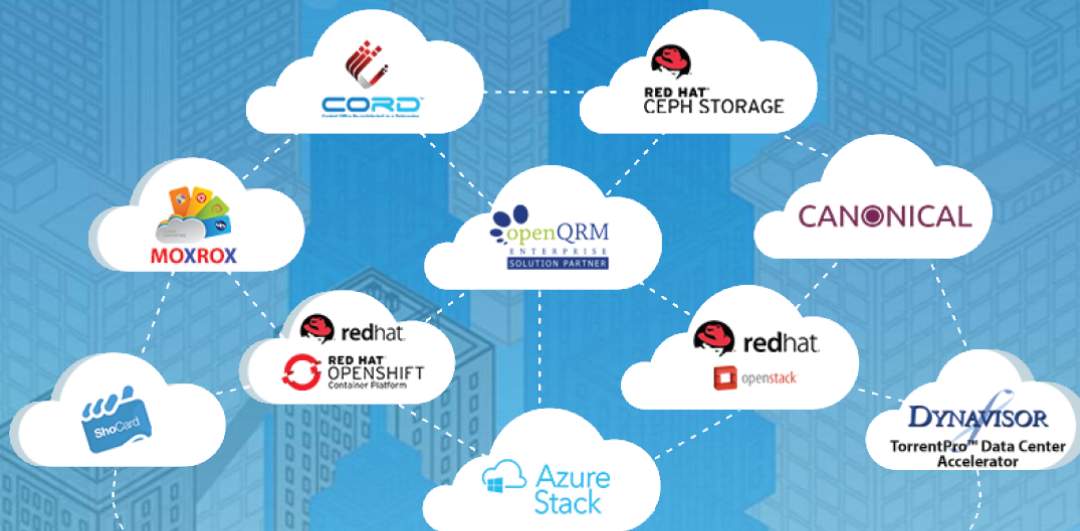
- 48 x 25G SFP28+ ports & 8 x 100G QSFP28+ ports in 1RU
- 25G & 100G Ethernet Switch
- VXLAN
- Multi-Chassis Link Aggregation (MLAG)
- OSPF, BGP4 with ECMP
- Network Automation



BMS T3048-LY7

- 48 x 10G SFP+ ports & 4 x 100G QSFP28+ ports
- ONIE Pre-loaded
- x86 CPU Board Support
- BMC Built-in
- Cumulus Linux Ready
- ONL Ready

SOLUTIONS



VEEAM STORAGE APPLIANCE

Veeam Backup and Replication software features its flexibility in attaching to the storage backend. Few of the storage options include:

- Direct Attached Storage
- Network attached storage
- Object storage

Veeam Backup and Replication also integrates with existing VMWare / Hyper-V environment to backup, replicate and migrate virtual machines and other resources. The solution also offers backup of individual workstation, desktops running Windows, Linux, Mac OS



HYPERSCALERS LEOFS STORAGE APPLIANCE

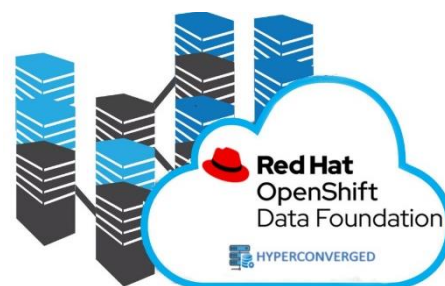
- One cluster for file, block and object-based storage
- Market proven - more than 1 EB capacity deployment
- Sustainable high performance – aggregated, no limit
- N+M erasure coding - up to 94% capacity utilization
- Easy scalability with no downtime or reboot
- More reliable vs. traditional and open-source file systems
- Worry-free 24/7 customer support and management



ELASTIC STACK

SIEM & Security analytics capabilities

- Establish a holistic view
- Analyse your environment at will
- Automate detection with high-fidelity rules
- Assess risk with Machine Learning and entity analytics
- Streamline investigation, automate response



HYPERCONVERGED RED HAT OPENSIFT CONTAINER PLATFORM WITH DATA FOUNDATION

- Persistent Storage
- Virtual Machines orchestration IaaS
- Container orchestration (cloud native apps) PaaS
- Multi cluster management
- Advanced security and compliance



RIDGEBACK NETWORK DEFENSE

- Banking and financial services cybersecurity
- The Private Equity Life Cycle Management
- Managed Services and Managed Security Services
- Cyber security for public utilities
- Network Defense in the Manufacturing Sector
- Healthcare and cybersecurity



HYPERSCALERS RACKN APPLIANCE

- Infrastructure Automation and Orchestration (IAO)
- Bare Metal Provisioning (BMP)
- Infrastructure as a Service (IaaS)
- Infrastructure as Code (IaC)



HYPERFLOW SOFTWARE DEFINED COMPUTATIONAL STORAGE SOLUTION (SDCSS)

- High performance, highly available: Software Defined Computational Storage Solution SDCSS based on Ceph
- Block, Object, File, NAS storage ideal for VMs, containers and bare metal machines.
- 40GBps-80GBps cluster throughput with 691.2 TB total capacity in 3RU
- Scale 230TB and 9GBps in 1RU increments
- Cost saving multiples of 2.5 to 3.5 times per TB of NVMe class drives
- Full hardware and software support for 3 years



GLUSTER SCALE OUT STORAGE FOR CLOUD USING COMPUTATIONAL STORAGE DRIVES CSD

- Scale out storage for private and public clouds
- Expand storage capacity by up to 250%
- Boost read and write performance by up to 200%
- Halve the cost of storage



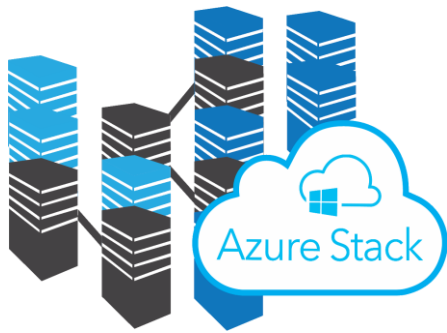
GLUSTER SCALE OUT STORAGE FOR CLOUD USING COMPUTATIONAL STORAGE DRIVES CSD

- Block storage for VMs using OpenStack or containers using Kubernetes
- Fast Databases
- Scaleout storage independent of compute
- NVMe of Protocol using PCIe Gen 4



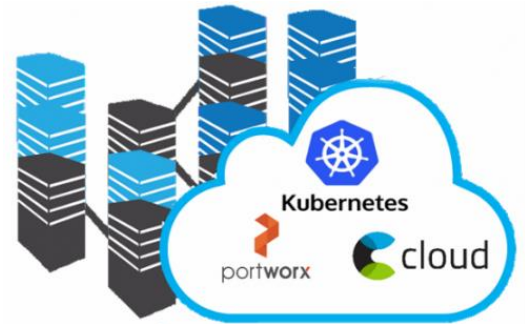
HYPERSCALERS RUN:AI APPLIANCE

- Fully pre-integrated solution including hardware, software and support services
- Kubernetes-based software platform
- Fair-share scheduling to allow users to share clusters of GPUs easily and automatically
- Fractional GPU allocation for interactive/ training workloads
- Simplified workflows for building, training and deployment of AI models
- Visibility into workloads and resource utilization to improve user productivity
- Control for cluster admin and ops teams, to align priorities to business goals
- On-demand access to Multi-Instance GPU (MIG) instances for the A100 GPU



MICROSOFT AZURE STACK

- VM & Container Orchestration IaaS & PaaS
- Deploy + Operate: Private & Hybrid-Clouds MS-Azure-compatible
- Managed Service by Avanade



CSA - CONTAINER STORAGE ANALYTICS APPLIANCE

Service providers using the CSA appliance could deploy and scale in 2RU 4-node building blocks gaining the following capabilities out of the box:

- Container orchestration using Kubernetes;
- Storage Interface using Port Worx for running stateful applications tested at 950MB /s; and
- Analytics with Machine Learning using Elastic Search



DPX ENTERPRISE DATA PROTECTION AND MIGRATION APPLIANCE

Hyperscalers with Catalogic Software®

- Agentless Backup/restore/migration and data retention
- Agent based Backup/Restore and data retention
- BareMetal Recovery
- Network Attached Storage integration
- Cloud integration



LIGHTOS® HS APPLIANCE

- Disaggregated NVMe over TCP Block Storage
- 184TB | 2.5M IOPS (4k read) in 1RU
- Deploy at the edge
- Hyperscale NVMe cloud storage
- Scale 2.2PB NVMe clusters in 12RU
- Assures data availability
- Protects against data loss
- 3Y licencing cost included



CEPH PACIFIC ALL FLASH

- Highly available storage cluster 3-way replication
- Block Storage (Ideal for VMs and containers)
- Object storage with Swift and S3 API
- Fault tolerance (up to 2 failed disks without data loss)
- Self-healing and self-managing
- Complete: hardware, software, configuration, & support
- Block storage – 5028MB/s | 1,258K IOPS
- S3 Object storage – 5029MB/s | 12.409k objects/s



HYPERSCALERS OPENQRM CLOUD MANAGEMENT APPLIANCE

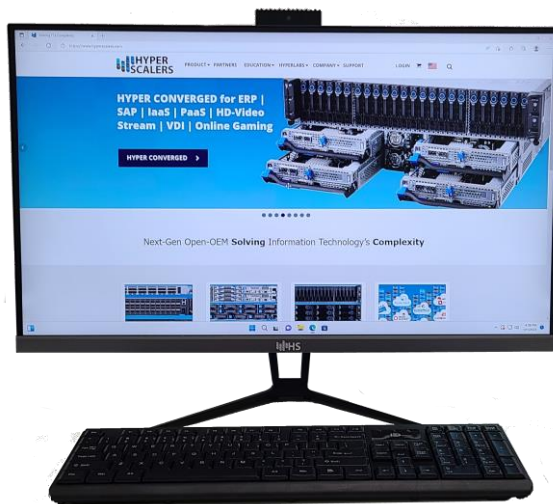
- Seamless IaaS - Orchestration platform
- Manage inhouse and 3rd party cloud infrastructure from a single interface
- Compatible with all major vendors including Microsoft, Redhat, MoxRox etc

END USER DEVICES



27" HS i7 ALL-IN-ONE PC

- 27" LED lit display
- Intel Core i7 4 cores & 8 threads 3.4Gh-4.0GHz
- 8GB RAM
- 1TB SSD
- Camera/Keyboard/Mouse
- Windows 11 Pro



27" HS i5 ALL-IN-ONE PC

- 27" LED lit display
- Intel Core i5 4 cores 3.2Gh-3.6GHz
- 8GB RAM
- 512GB SSD
- Camera/Keyboard/Mouse
- Windows 11 Pro



NLC+ GAMING BOOK WINDOWS

- CPU-i7-8750H
- RTX 2080 MAX-Q + 6GB GDDR6 VRAM
- 15.6" FHD panel
- 1TB HDD
- 500GB NVMe SSD
- 16GB x2 RAM (32G)
- 3 cell polymer battery
- 180W adaptor
- HD webcam
- intel 9260 WLAN
- US keyboard



L19D CHROMEBOOK TOUCH

- CPU GLK-R (FCBGACPU)
- GLK-R integrated with CPU
- Intel GLK-R integrated graphic (UMA)
- 8GB Memory
- 16:9/HD/FHD (1,366 x 768/1920 x 1080)
- OS Chrome OS 64bits
- Clamshell HD (720P) Camera
- WLAN (1 x 2, 2 x 2)
- Chromebook keyboard compliant

COMMODITIES



INTEL CPU

- INTEL XEON 6th Gen GRANITE RAPIDS CPU
- INTEL XEON 5th Gen EMERALD RAPIDS CPU
- INTEL XEON 4th Gen SAPPHIRE RAPIDS CPU
- INTEL XEON 3rd Gen ICE LAKE CPU



AMD EPYC CPU

- 5th Gen 9005 AMD EPYC TURIN CPU
- 4th Gen 9004 AMD EPYC GENOA CPU
- 3rd Gen 7003 AMD EPYC™ MILAN CPU
- 2nd Gen 7002 AMD EPYC™ Rome CPU



NVIDIA and AMD GPU

- H100/H200
- A100
- A100 SXM
- A2
- A16
- A30
- A40/L40/L40S
- RTX A6000, A5000, A4000, A4500
- MI300X AMD



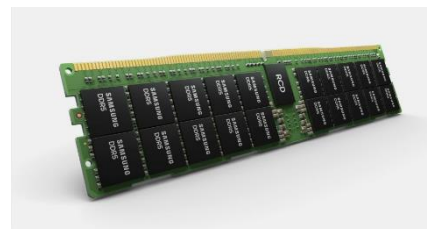
HDD & SSD

- INTEL SSD
- SAMSUNG NVMe
- SCALEFLUX CSD
- SEAGATE EXOS HDD
- MICRON NVMe
- ULTRASTAR SSD
- WD HGST HDD
- NETLIST NVMe



DDR5 and DDR4 MEMMORY

- MICRON
- SAMSUNG
- INTEL



HYPERSCALERS 100G QSFP28+ DAC CABLE5M

- Compatible with all major vendors;
- Cost effective copper solution
- Optimized design for signal integrity



HYPERSCALERS 40G QSFP+ DAC CABLE 3M

- Cost effective copper solution
- Compatible with all major vendors;
- Optimized design for signal integrity



HYPERSCALERS 100G QSFP28 1M DAC

- Compatible with all major vendors; Quanta, Cisco, Edgecore etc
- Ideal for next gen
- Leaf/Spine architecture
- Extremely cost effective
- Low power consumption



HYPERSCALERS 40G QSFP+ TO 4X10G SFP+ BREAKOUT CABLE DAC1M

- Compatible with all major vendors; Quanta, Cisco, Edgecore etc
- Ideal for short distance breakout applications



HYPERSCALERS 10G SFP+ 5M DAC

- Cost effective copper solution
- Ideal for short distances
- Optimized for signal integrity



HYPERSCALERS 10G SFP+3M AOC

- Compatible with any major vendor; Quanta, Cisco, Edgecore etc
- RoHS 6 compliant
- Hot Pluggable SFP+ form factor
- Up to 300m on OM2/OM3 MMF

WHY CHOOSE

HYPER SCALERS

Gain 3X more resources for any given budget

Free of hardware & software
lock-ins

OEM
branding opportunities

Stack-solutions
tailored to your needs

20+ IP Appliances to
choose from

Custom server Online
configuration

3X more Virtual Machines

3X more containers

3X more GPU capacity

Partnered Manufacturing
Out of 8 regions

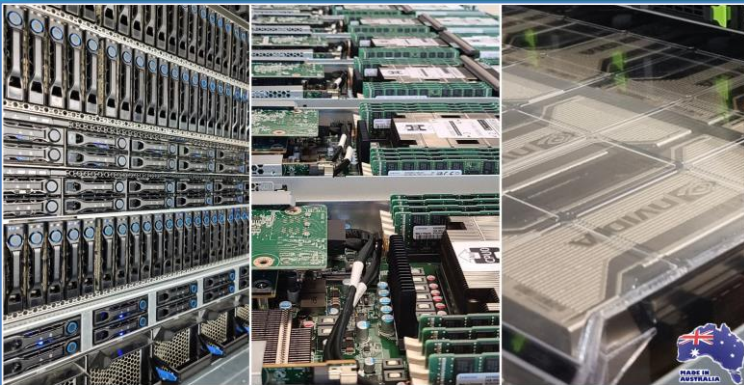
Warranty from 3 to 5 years

Sales, Service and Support from over 70 countries



“ Become the solution
your customers need ”

Join our partner program TODAY



Authorised
Hyperscalers
Partner



About Hyperscalers

Hyperscalers is the world's first open Original Equipment Manufacturer offering proprietary-free alternative to traditional Tier 1 OEM vendors.

Hereto to solve Information technology's complexity, Hyperscalers developed the IP Appliance Design Process. Which is basically a process along with a utility, being the Appliance Optimizer Utility, which together, assists service providers 'productize' delivery of their Digital-IP.

Technology Partners



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