DiGiCOR

TRUSTED IT ADVISER SINCE 1997

DiGiCOR Portfolio

October 2024

1-300-192-308
Australia and New Zealand

27
YEARS OF EXCELLENCE

DiGiCOR

About Us

DiGiCOR was founded in 1997 with the goal of becoming a major player in the Australian and New Zealand niche ICT Infrastructure market.

Our focus is on providing server, data storage, workstation, networking, edge computing, and IoT solutions.

From designing IT infrastructure to deployment of the final solution, we manage the entire journey for our customers. Traditionally, we were best known for Supermicro solutions, but in recent years we have expanded our partnership to include servers, storage, and workstations from Intel, Seagate, DDN, Western Digital, Chenbro, iXSystems and ASUS, all of which can be configured and priced on our website.

Portfolio

IoT and Embedded

DiGiCOR supplies and supports high-quality embedded and IoT solutions. These systems are deployed at the "edge" of a network when compute resources are needed to derive maximum value from remote data, boosting overall productivity and network performance.

Server

In today's complex and data-driven world, servers are the backbone of a modern business. DiGiCOR has your server needs covered whether you are a start-up or a large enterprise with multiple data centres in Australia and New Zealand.

Workstation

DiGiCOR workstations are optimised for businesses that work in graphic design, video editing, VFX, or the creative arts. We design and build powerful workstations that produce superior quality results in the least possible time.

Storage

DiGiCOR offers a comprehensive, reliable, and highly scalable range of data storage and backup solutions, designed for the highest levels of performance for your business.

Networking

DiGiCOR partners with the leaders in wired and wireless networking to provide you with networking solutions.

Licensing

From basic Microsoft office licenses to complex hypervisor licensing, you can rely on DiGiCOR to provide you based on your needs.

Our Partners

DiGiCOR is proud to partner with global IT corporations to assist you by providing the best customised solutions:

Server	ASUS	DiGiCOR	Hewlett Packard Enterprise	SUPERMICRO	
Storage	Hitachi Vantara	QNAP	SEAGATE	TrueNAS	WD Western Digital
Workstation	DiGiCOR	hp	SUPERMICRO		
Networking	JUNIPER NETWORKS	UBIQUITI NETWORKS			
Security	FORTINET	paloalto NETWORKS			
Virtualisation	Microsoft	NUTANIX	PROXMOX	Red Hat	vmware
Edge Computing	ADLINK	ASUS IoT	SUPERMICRO		
UPS	PowerShield	VERTIV			
Rack	CERTECH CERTIFIED TECHNOLOGIES	VERTIV			
Licenses	Adobe / StarWind HYPERCONVERGENCE	arcserve / Luxriot	Bitdefender / Microsoft	Juniper Apstra / NVIDIA	Juniper Mist / veeam

How can we help?

System Design

We can customise the systems needed that are compatible with the software and your requirements.

Configuration

Our system configurator helps customers in designing a tailored computing solution.
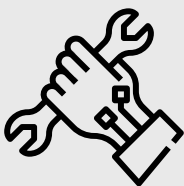
Installation

Ensure all components of the system are working together seamlessly.

Maintenance & Support

Provide ongoing maintenance and 24/7 support services to ensure that the system is always up-to-date and running smoothly.

Quality Assurance

We conduct rigorous testing, ensuring compliance with industry standards, and soliciting feedback from end-users.

Cutting-edge Technology

Partnering with industry leaders, we provide the most advanced and innovative devices for your business' needs.

DiGiCOR

Servers
The Backbone of Modern Businesses

In today's dynamic and data-driven business landscape, servers stand as the indispensable backbone of modern enterprises.

Whether you're a start-up or a well-established corporate giant, the ability to harness the power of data efficiently and securely is paramount to success. This is where DiGiCOR steps in, offering tailor-made server solutions designed to meet the unique demands of businesses of all sizes.

DiGiCOR specialise in crafting custom solutions tailored to your organisation's needs. Whether you require robust storage capabilities, enhanced processing power, or seamless scalability, our team of experts will work closely with you to design a server infrastructure that aligns perfectly with your objectives.

Delivering Exceptional Performance, Unparalleled Reliability, and Outstanding Value

Our award-winning solutions are deployed every day by IT departments in many of Australian and New Zealand's largest organisations.

Setting the standard for quality, reliability, and performance, our range of systems provides businesses with the superiority and the dependability needed. Every rackmount and data storage server is custom configured and built to order, ensuring our customers only get the most up-to-date systems.

In addition to our hardware, we are also able to provide you with a range of software options. Our expert team are able to provide you with a free consultation to help you choose the right software for your needs and configure it to work seamlessly with your hardware.

Processors

To maximise performance, scalability, compatibility, energy efficiency, and reliability, our servers are compatible with following processors:
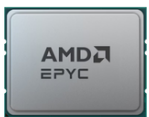
AMD EPYC   **AMD RYZEN**   **Intel Xeon E**   **Intel Xeon Scalable**

Featured Brands

ASUS offers a broad array of server solutions, including rack servers, tower servers, GPU servers, high-density servers, and server motherboards.

DiGiCOR Our flexible range of systems supports a variety of platforms and in different form factors. Designed, assembled, tested, and supported by our team of trained technicians.

Hewlett Packard Enterprise HPE Servers are designed to deliver powerful, reliable, and scalable computing solutions for businesses of all sizes.

SUPERMICRO The most comprehensive line of Supermicro Servers, the premier provider of advanced Server Building Block Solutions.

DiGiCOR

ASUS Servers

RS100-E11-PI2
Single Intel® Xeon® E-2300
processor

RS300-E11-PS4
Single Intel® Xeon® E-2300
processor

RS300-E11-RS4
Single Intel® Xeon® E-2300
processor

RS300-E12-PS4
Single Intel® Xeon® E-2400
processor

RS300-E12-RS4
Single Intel® Xeon® E-2400
processor

ESC4000A-E12
Single AMD EPYC™ 9004
series processor

DiGiCOR Servers

SST-10L030-I4
Single Intel® Xeon® E-2400
series Processor

SST-14L840-I4
Single 4th/5th Gen Intel®
Xeon® Scalable Processors

SST-14L840-A4
Single AMD EPYC™ 9004
series Processor

SST-24L840-I4
Dual 4th/5th Gen Intel®
Xeon® Scalable Processors

SST-24L850-A3
Dual AMD EPYC™ 7003
series

SST-24L850-I4
Dual 4th/5th Gen Intel®
Xeon® Scalable Processors

CSR-12L850-I4
Single 4th/5th Gen Intel®
Xeon® Scalable Processors

SSR-12L850-A4
Single AMD EPYC™ 9004
series Processor

SSR-12LA50-A4
Single AMD EPYC™ 9004
series Processor

SSR-12SC50-A4
Single AMD EPYC™ 9004
series Processor

CSR-22L850-I4
Dual 4th/5th Gen Intel®
Xeon® Scalable Processors

CSR-22LA50-I4
Dual 4th/5th Gen Intel®
Xeon® Scalable Processors

DiGiCOR

DiGiCOR Servers

SSR-22LA50-I4
Dual 4th/5th Gen Intel®
Xeon® Scalable Processors

SSR-22SC50-I4
Dual 4th/5th Gen Intel®
Xeon® Scalable Processors

CSR-24LD50-I4
Dual 4th/5th Gen Intel®
Xeon® Scalable Processors

SSR-24LD50-I4
Dual 4th/5th Gen Intel®
Xeon® Scalable Processors

HPE Servers

ProLiant DL360 Gen11
Dual 4th Gen Intel® Xeon®
Scalable Processors

ProLiant DL365 Gen11
Dual AMD EPYC™ 9004
series Processors

ProLiant DL380 Gen11
Dual 4th Gen Intel® Xeon®
Scalable Processors

ProLiant DL385 Gen11
Dual AMD EPYC™ 9004
series Processors

Supermicro Mainstream Servers

**SuperServer
SYS-511R-M**
Single Intel® Xeon® E-2400
series Processor

**SuperServer
SYS-741P-TRT**
Dual 4th Gen / 5th Gen Intel®
Xeon® Scalable Processors

Supermicro CloudDC Servers

**SuperServer
SYS-111C-NR**
Single 4th Gen / 5th Gen Intel®
Xeon® Scalable processor

**A+ Server
AS-1115CS-TNR**
Single AMD EPYC™ 9004
Series Processor

**SuperServer
SYS-121C-TN10R**
Dual 4th Gen / 5th Gen Intel®
Xeon® Scalable Processors
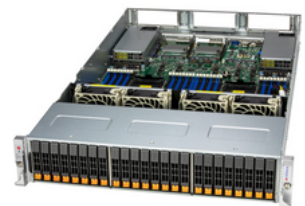
**SuperServer
SYS-222C-TN**
Dual Intel® Xeon® 6 6700
series Processors with E-cores

Supermicro Hyper Servers

**Hyper A+ Server
AS-1115HS-TNR**
Single AMD EPYC™ 9004
Series Processors

**Hyper SuperServer
SYS-121H-TNR**
Dual 4th Gen / 5th Gen Intel®
Xeon® Scalable Processors

**Hyper SuperServer
SYS-122H-TN**
Dual Intel® Xeon® 6 6700
series Processors with E-cores

**Hyper A+ Server
AS-1125HS-TNR**
Dual AMD EPYC™ 9004
Series Processors

**Hyper SuperServer
SYS-212H-TN**
Single Intel® Xeon® 6
6700 series Processors
with E-cores

**Hyper A+ Server
AS-2115HS-TNR**
Single AMD EPYC™ 9004
Series Processors

**Hyper SuperServer
SYS-221H-TN24R**
Dual 4th Gen / 5th Gen Intel®
Xeon® Scalable Processors

**Hyper A+ Server
AS-2125HS-TNR**
Dual AMD EPYC™ 9004
Series Processors

Supermicro GPU Servers and Workstations

**GPU SuperServer
SYS-421GE-TNRT3**
Dual 4th Gen / 5th Gen Intel®
Xeon® Scalable Processors

**GPU A+ Server
AS -4125GS-TNRT**
Dual AMD EPYC™ 9004
Series Processors

**GPU SuperServer
SYS-741GE-TNRT**
Dual 4th Gen / 5th Gen Intel®
Xeon® Scalable Processors

Supermicro MicroCloud

**MicroCloud A+ Server
AS-3015MR-H8TNR**
AMD EPYC™ 4004 Series
Processor

DiGiCOR

Storage

Scalable and Flexible Data Archiving Solutions

In today's digital era, efficient storage solutions are indispensable for individuals and businesses alike.

As the volume of data generated continues to soar, the demand for robust, scalable, and secure storage systems has become more critical than ever. From traditional hard drives and network-attached storage (NAS) to cutting-edge cloud-based and hybrid models, the landscape of storage technology is rapidly evolving to meet diverse needs.

These solutions not only provide ample space for data retention but also offer enhanced accessibility, data protection, and cost efficiency. Understanding the array of storage options available is essential for optimising data management and ensuring seamless operation in an increasingly data-driven world.

Featured Brands

DiGiCOR

DiGiCOR offers a comprehensive, reliable, and highly scalable range of data storage and backup solutions, designed for the highest levels of performance for your business.

Hitachi Vantara

Hitachi Vantara offers a wide range of data storage solutions designed to meet the diverse needs of modern enterprises. Their portfolio includes high-performance storage arrays, hybrid storage systems, and software-defined storage solutions.

QNAP®

A prominent global provider of network-attached storage solutions and network video recorders. QNAP specialises in the development of feature-rich NAS systems designed for storage management, backup, virtualisation, multimedia, and business applications.

SEAGATE

The Seagate Storage System is the highest-capacity, most efficient solution in the datasphere. Seagate delivers the scalable capacity you need to harness the power of your data.

SUPERMICRO

Supermicro's top-loading, capacity-maximised Super Storage is ideal to meet growing capacity challenges. Through innovations in maximised hot-swappable storage bays and tiered Storage and I/O Expandability

TrueNAS

A leader in Open Source storage and server technology through their expertise in hardware designs and projects such as FreeNAS and TrueNAS, the number one Open Source storage operating system.

Hitachi Virtual Storage Platform E Series

Hitachi Virtual Storage Platform E Series				
Capacity Specifications	**VSP E590H**	**VSP E790H**	**VSP E1090**	**VSP E1090H**
Max. Raw Internal Capacity	10.62 PB (30TB NVMe 30TB SAS SSD and 18TB HDD)	10.62 PB (30TB NVMe, 30TB SAS SSD and 18TB HDD)	26 PB (30TB SAS SSD)	
Total Efficiency Guarantee Ratio[1]	Up to 7:1			
Data Reduction Guarantee Ratio	Up to 4:1 (sight unseen)			
Max. Raw External	144 PB	216 PB	287 PB	
Max. Number of Drives (Flash and Hard Drives)	552	552	864	960
Max. Number of Flash Drives, Including Spares	24 (2.5" NVMe SSD) and 240 (2.5" SAS SSD)	96 (2.5" NVMe SSD) or 864 (2.5" SAS SSD)	864 (2.5" SAS SSD)	
Max. Number of Hard Drives, Including Spares	480 (3.5" SAS HDD)	480 (3.5" SAS HDD)	N/A	960 (3.5" SAS HDD)
Max. Standard Expansion Drive Trays	10 expansion trays total 2x (2U: 24 SFF SAS SSD) and 8x (2U: 24 SFF SAS SSD/HDD or 2U: 12 LFF SAS HDD)	10 expansion trays total 2x (2U: 24 SFF SAS SSD) and 8x (2U: 24 SFF SAS SSD/HDD or 2U: 12 LFF SAS HDD)	4x (2U: 24 SFF NVMe SSD) or 36x (2U: 24 SFF SAS SSD)	36 expansion trays Total 4 (2U: 24 SFF SAS SSD) and 32 (2U: 24 SFF SAS SSD/HDD) or 2U: 12 LFF SAS HDD)
Max. High Density Expansion Drive Trays	8 (4U: 60 LFF HDD)	8 (4U: 60 LFF HDD)	N/A	16 (4U: 60 LFF HDD)

Hitachi Virtual Storage Platform One (VSP One)

Hitachi Virtual Storage One (VSP One) Block Storage			
Capacity Specifications	**VSP One Block 24**	**VSP One Block 26**	**VSP One Block 28**
Max. Effective Capacity	3.7 PB	6.7 PB	10.5 PB
Max. Raw Capacity	2.16 PB (30TB SSD)		
Effective Capacity Guarantee Ratio	Up to 4:1		
Max. External Virtualised Capacity (Raw)	64 PiB	128 PiB	192 PiB
Max. Number of Drives, Including Spares	72 NVMe		
Drive Options	30TB NVMe SSD 15TB NVMe SSD 7.6TB NVMe SSD 3.8TB NVMe SSD 1.9TB NVMe SSD		
Max. Expansion Drive Trays	2 (2U 24 SFF Drive Tray)		
Controller Tray Specifications			
Max. Cache	256 GiB	768 GiB	1024 GiB
Max. Host Port Counts	32x FC 16x iSCSI 8x TCP		
Host Interface Types	FC-NVMe: 32Gb/s, 64Gb/s FC: 16Gb/s, 32Gb/s, 64Gb/s iSCSI: 10Gb/s*, 25Gb/s TCP: 100Gb/s		
Dimensions (Controller)	2U, 87 mm (H) x 482 mm (W) x 852mm (D)		
Max. Weight (Controller excl. media)	51 Kg Controller with internal media	51.12 Kg Controller with internal media	51.24 Kg Controller with internal media

DiGiCOR

QNAP

QNAP TS-h1277AXU-RP and TS-h1677AXU-RP

	TS-h1277AXU-RP-R7-32G	TS-h1677AXU-RP-R7-32G
Rack Height	2U	3U
Drive Bays	12x 3.5" + 2x M.2 2280 NVMe (PCIe Gen3)	16x 3.5" + 2x M.2 2280 NVMe (PCIe Gen3)
CPU	AMD Ryzen™ 7 7000 series 8-core/16-thread, burst up to 5.3 GHz	AMD Ryzen™ 7 7000 series 8-core/16-thread, burst up to 5.3 GHz
RAM	1x 32GB UDIMM DDR5	1x 32GB UDIMM DDR5
Max RAM	192GB (4x 48GB)	192GB (4x 48GB)
Onboard Networking	2x 2.5Gb/1Gb/100Mb Ethernet + 2x 10Gb Ethernet (RJ-45)	2x 2.5Gb/1Gb/100Mb Ethernet + 2x 10Gb Ethernet (RJ-45)
Power Supply	Dual-redundant 550W	Dual-redundant 550W
PCIe Slot(s)	3x PCIe Slots: - Slot 1: PCIe 4.0 x4 - Slot 2: PCIe 4.0 x8* - Slot 3: PCIe 4.0 x4 *Slot 2 operates at x4 when Slot 1 is populated	3x PCIe Slots: - Slot 1: PCIe 4.0 x4 - Slot 2: PCIe 4.0 x8* - Slot 3: PCIe 4.0 x4 *Slot 2 operates at x4 when Slot 1 is populated
USB Port(s)	2x USB 3.2 Gen2 (10Gbps) - Type A	
Dimensions (HxWxD)	88.6 x 432 x 511.2 mm	131.3 x 482.2 x 550.8 mm
Net Weight	13 kg (excluding drives)	15.64 kg (excluding drives)
Compatible Rail Kit	RAIL-B02	

QNAP TS-h1886XU-RP R2

	TS-h1886XU-RP-R2-D1622-32G
Rack Height	2U
Drive Bays	Front: 12x 3.5" SATA (6Gb/s, 3Gb/s) Rear: 6x 2.5" SATA (6Gb/s, 3Gb/s)
CPU	Intel® Xeon® D-1622 4-core, burst up to 3.2 GHz
RAM	2x 16GB UDIMM DDR4 ECC
Max RAM	128GB UDIMM DDR4 ECC (4x 32GB)
Onboard Networking	4x 2.5Gb/1Gb/100Mb Ethernet + 2x 10Gb Ethernet (SFP+) NIC
Power Supply	Dual-redundant 550W
PCIe Slot(s)	Slot 1: PCIe 4.0 x4 (x8 physical slot) Slot 2: PCIe 4.0 x4 Slot 3: PCIe 4.0 x8* *Slot 3 operates at x4 when Slot 2 is populated Slot 3 is pre-populated with the 10Gb NIC
USB Port(s)	2x USB 3.2 Gen1 (5Gbps) - Type A
Dimensions (HxWxD)	88.6 x 432 x 511.2 mm
Net Weight	14.5 kg (excluding drives)
Compatible Rail Kit	RAIL-B02

TS-h2287XU-RP

	TS-h2287XU-RP-E2336-32G
Rack Height	3U
Drive Bays	Front: 16x 3.5" SATA (6Gb/s, 3Gb/s) Rear: 6x 2.5" SATA (6Gb/s, 3Gb/s)
CPU	Intel® Xeon® E-2336 6C 12T 2.9GHz, up to 4.8GHz
RAM	1x 32GB UDIMM DDR4 ECC
Max RAM	128GB (4x 32GB)
Onboard Networking	4x 2.5Gb/1Gb/100Mb Ethernet + 2x 10Gb Ethernet (SFP+) NIC
Power Supply	Dual-redundant 550W
PCIe Slot(s)	Slot 1: PCIe 4.0 x4 Slot 2: PCIe 4.0 x4 Slot 3: PCIe 4.0 x8
USB Port(s)	4x USB 3.2 Gen2 (10Gbps) - Type A
Dimensions (HxWxD)	131.3 x 432 x 511.5 mm
Net Weight	17.47 kg (excluding drives)
Compatible Rail Kit	RAIL-B02

DiGiCOR

Seagate Exos E: Expansion Shelves & JBODs

SEAGATE

Model	Exos E 2U12	Exos E 2U24	Exos E 5U84
Form Factor	2U	2U	5U
Management Interface	2 x 1GbE	2 x 1GbE	2 x 1GbE
EBOD Chassis	Up to 12 Chassis	Up to 6 Chassis	Up to 4 Chassis
SAS Controllers	Exos E IOM • 14.4 GB/s single I/O • 28.8 GB/s dual I/O	Exos E IOM • 14.4 GB/s single I/O • 28.8 GB/s dual I/O	Exos E IOM • 14.4 GB/s single I/O • 28.8 GB/s dual I/O
Host I/O Interface	3x 4 12 Gb/s mini-SAS HD connectors (SFF-8644) per I/O module	3x 4 12 Gb/s mini-SAS HD connectors (SFF-8644) per I/O module	3x 4 12 Gb/s mini-SAS HD connectors (SFF-8644) per I/O module
Max Capacity per Chassis	264 TB (Using 22 TB 3.5" SAS HDD)	368.64 TB (Using 15.36 TB 2.5" SAS SSD)	1.848 PB (Using 22 TB 3.5" SAS HDD)

Seagate Exos X: Hybrid Storage Arrays

SEAGATE

Model	Exos X 2U12	Exos X 2U24	Exos X 5U84
Form Factor	2U	2U	5U
Max Capacity Per Enclosure	12 drives	24 drives	84 drives
Expansion	10 Enclosures Max	10 Enclosures Max	4 Enclosures Max
Host Port Options	4 per controller 8 per system SFP+/SFP28 or mini-SAS HD	4 per controller 8 per system SFP+/SFP28 or mini-SAS HD	4 per controller 8 per system SFP+/SFP28 or mini-SAS HD
Host Interface Options	12 Gb SAS 32/16 Gb FC 25/10 GbE iSCSI 10GBASE-T Auto to 1Gb	12 Gb SAS 32/16 Gb FC 25/10 GbE iSCSI 10GBASE-T Auto to 1Gb	12 Gb SAS 32/16 Gb FC 25/10 GbE iSCSI 10GBASE-T Auto to 1Gb
Data Protection Options	Improved ADAPT, NRAID RAID 0, 1, 5, 6, 10	Improved ADAPT, NRAID RAID 0, 1, 5, 6, 10	Improved ADAPT, NRAID RAID 0, 1, 5, 6, 10

Seagate Exos Corvault: Managed Block Storage

SEAGATE

Model	Exos CORVAULT 4U106	Exos CORVAULT 5U84
Form Factor	4U High × 1.2M Deep Rackmount	5U High × 1.0M Deep Rackmount
Capacity	Up to 2.5 PB	1.5 PB
Host Port	Mini-SAS HD 4 Ports on Each Controller 8 Ports per System	Mini-SAS HD 4 Ports on Each Controller 8 Ports per System
Host Interface	12 Gb SAS	12 Gb SAS
System Availability and Data Durability	99.999%	99.999%
0.8 W/TB	ADAPT/ADR	ADAPT/ADR

Seagate Exos AP: Integrated Storage Servers

SEAGATE

Model	Exos AP 2U12	Exos AP 2U24	Exos AP 5U84
Form Factor	2U	2U	5U
Drive Slots per Chassis	12 drives	24 drives	84 drives
Controller CPU	AMD SP3 7292P EPYC CPU (12, or 16 Core) 12 G SAS architecture	AMD SP3 7292P EPYC CPU (12, or 16 Core) 12 G SAS architecture	AMD SP3 7292P EPYC CPU (12, or 16 Core) 12 G SAS architecture
I/O Interface	On each controller: Dual-port 10/25 GbE I/O, and dual-port 1 GbE onboard connections (management/data)	On each controller: Dual-port 10/25 GbE I/O, and dual-port 1 GbE onboard connections (management/data)	On each controller: Dual-port 10/25 GbE I/O, and dual-port 1 GbE onboard connections (management/data)
Management	(2) GbE ports Redfish 2.0	(2) GbE ports Redfish 2.0	(2) GbE ports Redfish 2.0

DiGiCOR

Supermicro SuperStorage

1U
12x Drives

2U
12x Drives

2U
16x Drives

2U Simply Double,
24x Drives

4U
24x Drives

4U
36x Drives

4U
60x Top-loading

4U
90x Top-loading

1U UP
10NVMe

2U UP
12x Drives

4U UP
36x Drives

4U UP
45x Drives

Supermicro JBOD Storage

Cost Effective Proven Solutions

High Density Enterprise Optimised

High Density Full Serviceability

Full-range JBOD Series

- 2U~4U form factor available
- 12/16/24/44/72 Hot-swap 2.5" or 3.5" SAS3/SATA3 drive bays
- Front and rear access, front only access
- IPMI port and system monitoring

Top Loading 45/60/90

- 45/60/90 Hot-swap 3.5" SAS3/SATA3 bays
- Top loading drive bay access
- Flexible HDD Zoning
- Individual HDD power cycling
- 25.9"/30.2"/35.7" depth

Top Loading 60/90

- 60/90 Hot-swap 3.5" SAS3/SATA3 bays
- Top loading "drawer" pull-out design
- Passive BPN design, eliminates single point of failure
- No cable-management required
- Complete field-replaceable units available

DiGiCOR

TrueNAS R-Series

Model	TrueNAS R10	TrueNAS R20	TrueNAS R40	TrueNAS R50	TrueNAS R30
Form Factor	1U	2U-10U	2U-6U	4U-12U	1U
Drive Bays	16 x 2.5" 7mm	12 x 3.5", 2 x 2.5"	48 x 2.5" 7mm	48 x 3.5", 4 x 2.5" (NVMe)	16 x NVMe
CPU per Controller	6 - 10 Cores	6 -16 Cores	6 - 16 Cores	6 - 16 Cores	16 - 64 Cores
DRAM per Controller	32 GB - 96 GB	32 GB - 192 GB	64 GB - 192 GB	64 GB - 192 GB	up to 1024 GB
Max Drives	16	132	96	252	16
Max Raw Capacity	120 TB	1.5 PB	720 TB	5 PB	240 TB
Storage	All-Flash	Hybrid	All-Flash	Hybrid	All-NVMe

TrueNAS H-Series

Model	TrueNAS H10	TrueNAS H20
Height	2U	2U
Chassis Depth	27", 686mm	27", 686mm
Dual Controllers	Included	Included
DRAM per Controller	64 GB - 128 GB	128 GB - 256 GB
Onboard Networking	4x 1G Base-T	4x 1G Base-T
Max Drives Supported	72	114
Max Expansion Shelves	1 (ES24 or ES60)	1 (ES24, ES60, or ES102)
Max Throughput	2 GByte/s	5 GByte/s

TrueNAS M-Series

Model	TrueNAS M30	TrueNAS M40	TrueNAS M50	TrueNAS M60
Form Factor	4U	4U-12U	4U-36U	4U-52U
Dual Controllers	Optional	Optional	Optional	Optional
DRAM Per Controller	64 GB	128 GB - 192 GB	256 GB - 384 GB	768 GB
Max Drives Supported	24	144	504	1248
Max Capacity	500 TB (Hybrid storage) 367 TB (All-flash storage)	3 PB (Hybrid storage) 1.1 PB (All-flash storage)	10 PB (Hybrid storage) 3.3 PB (All-flash storage)	25 PB (Hybrid storage) 4.7 PB (All-flash storage)
Networking	2x 10/25/40 GbE 2x 10GBase-T	2x 10/25/40/100GbE 2x 10GBase-T	2x 10/25/40/100GbE 2x 10GBase-T	2x 10/25/40/100GbE 2x 10GBase-T

TrueNAS F-Series
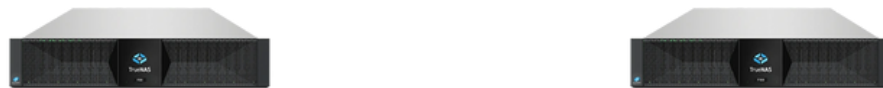
Model	TrueNAS F60	TrueNAS F100
Form Factor	2U	2U
Dual Controllers	yes	yes
DRAM Per Controller	512 GB	512 GB
Networking	Up to 4x 40/100 GbE (optical) 2x 10G Base-T	Up to 6x 40/100 GbE (optical) 2x 10G Base-T
Max Drives Supported	24	24
Max Capacity	2.1 PB	3.5 PB

DiGiCOR
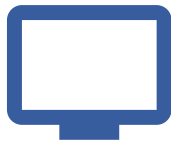
Workstations
Unleash Creativity and Efficiency with Tailored Workstations
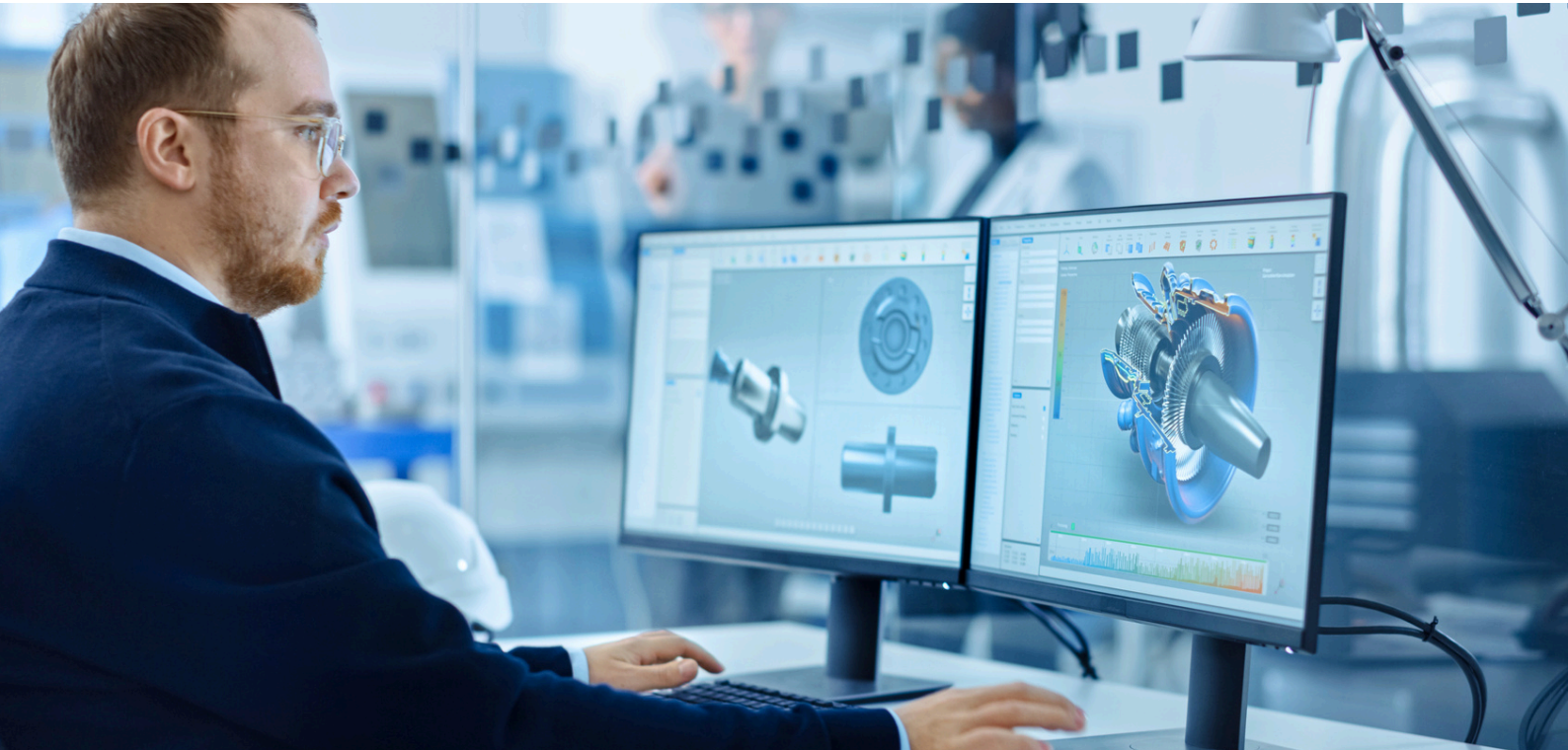
Produce Superior Quality Results in the Least Possible Time

Empower your creative team with tailored workstations equipped with powerful graphics rendering capabilities, specifically designed to tackle demanding workloads such as designing, 3D rendering, image processing, video editing, and VFX effects.

Our workstations are designed to deliver powerful performance and versatile storage configurations in a small footprint for SMBs to large institutions. Get the reliability you expect, delivered in a package optimised for office environments.

Workstations are built for the most specialised and power-intensive workflows, so you can cut through your toughest jobs. Our systems are designed to provide extreme performance for the most-demanding professional workflows.

Processors

To maximise performance, scalability, compatibility, energy efficiency, and reliability, our workstation are compatible with following processors:

AMD Threadripper   Intel Xeon Scalable   Intel Xeon W   Intel Core i

Featured Brands

DiGiCOR DiGiCOR Workstations are optimised for businesses that work in graphic design, video editing, VFX, or the creative arts. We design and build powerful workstations able to produce superior quality results in the least possible time.

hp HP workstations, particularly the Z series, are designed for high-performance tasks such as AI development, 3D modeling, and data analysis. They feature advanced processors, high-end graphics, and large memory configurations to handle the most demanding professional workloads.

SUPERMICRO Supermicro SuperWorkstations are optimally built with powerful GPUs for high-performance computing power within a simple, single workstation. Stay ahead of your business objectives with SuperWorkstations.

4th/5th Gen Intel Xeon Scalable Workstations

Deliver Uncompromising Performance and Stability, Catering to the Diverse Needs of Creative Professionals and Design Engineers

SYS-751A-I SYS-751GE-TNRT SYS-741P-TR SYS-741GE-TNRT

Intel Xeon W-2400 Workstations

Combine Powerful Computing Capabilities with Advanced Reliability Features, Providing Professionals with the Performance and Stability Required for Demanding Tasks

SYS-531A-I SYS-551A-T

Intel Core Workstations

An Ideal Choice for Entry-Level Workstation Setups Requiring Reliable Computing Power, Offering a Balance of Performance and Affordability

SYS-531AD-I   SYS-530A-IL   SYS-530AD-I

AMD RYZEN Threadripper Workstations

A new standard for high-performance computing with up to 64 cores and 128 threads, offering unparalleled multitasking and rendering capabilities for workstation users.

5014A-TT

HP Entry Desktop and 1U Rack Workstations

	Z1 Tower G9	Z2 Mini G9	Z2 SFF G9	Z2 Tower G9	Z4 Rack G5
	Step Up to the Most Affordable Pro-Certified Z Desktop	The World's Most Powerful Mini Workstations – Redesigned and Imagined	World's Most Powerful SFF Workstation. Now with Full-Size Tower Power	Your New Benchmark for Entry Workstation Power	The World's Most Powerful 1U Rack Workstation
Use Cases	• 2D drafting, • Entry 3D design / modelling • Software or game development (including VR).	• 3D design / modelling • Simple rendering and simulation • Light HD video editing and reviewing • Graphic design	• 3D Design and modelling • Simple rendering and simulation • Real-time ray tracing • Rendering / design visualisation, • AEC) clash detection • Data analysis / prototyping	• 3D design / modelling • Rendering and real-time ray tracing • Simple simulation • HD/4K proxy video editing • Software/game development (including VR) • Tabular text/numerical data analysis • ML/AI/DL	• Rendering and real-time ray tracing • Advanced simulation and visualisation • 4K+ video editing • Motion graphics • Software/game development (including VR) • Data analysis.
Operating System	Windows 11 or Linux	Windows 11 or Linux	Windows 11 or Linux	Windows 11 or Linux	Windows 11 Pro or Linux
Processor	Up to 16 core 14th Gen Intel® Core™ i9	Up to 24 core 14th Gen Intel® Core™ -- including K-Series	Up to 24 core 14th Gen Intel® Core™ -- including K-Series	Up to 24 core 14th Gen Intel® Core™ -- including K-Series	Up to 24 cores Intel® Xeon® W7
Graphics	Up to NVIDIA® GeForce® RTX™ 4060, NVIDIA® T1000	Up to NVIDIA RTX™ 4000 SFF Ada GPU	Up to NVIDIA RTX™ 4000 Ada or AMD Radeon™ PRO W7600 GPU	NVIDIA RTX™ 5000 Ada or AMD Radeon™ PRO W7900 GPU	Up to 1 NVIDIA RTX™ 6000 Ada GPU or support for up to 2 NVIDIA RTX™ 4000 Ada GPUs
Memory	Up to 128 GB DDR5-4800 SDRAM	Up to 64GB DDR5-5600 MHz	Up to 128GB DDR5-4400 SDRAM	Up to 128GB DDR5-4400 SDRAM	Up to 256 GB DDR5 ECC
Storage	Up to 10 TB	Up to 8 TB	Up to 36 TB	Up to 48 TB	Up to 36 TB
Expansion Slots	Up to 4 PCIe slots	Up to 4 PCIe slots	Up to 4 PCIe slots	Up to 4 PCIe slots	Up to 3 PCIe slots (up to Gen 5)

HP High-End Desktop Workstations

	Z4 G5	Z6 G5	Z6 G5 A	Z8 G5	Z8 Fury G5
	HP's Best-Selling Workhorse, Now More Powerful.	Unleash Extreme Graphics Performance.	Maximised Cores. Astounding Graphics. Unbound Potential.	Take on Processor-Intensive Workloads. Relentlessly.	Extreme Performance. Infinite Possibilities.
Use Cases	• Rendering with real-time ray tracing • 3D modelling and animation • Virtual sets • Simulation • Visualisation and analysis • ML/AI/DL • Model evaluation and inferencing • Data pre-processing and visualisation	• 3D rendering with real-time ray tracing • Virtual production • Computational fluid dynamics • Finite element analysis • ML/AI/DL • Model training • Data pre-processing and visualisation • Computer vision.	• 3D rendering with real-time ray tracing • Virtual production • VFX • Computational fluid dynamics • Finite element analysis • ML/AI/DL • Model training • Fine-tuning • Evaluation • Computer vision	• 3D rendering with real-time ray tracing • Virtual production • VFX • Colour grading • Finite element analysis • ML/AI/DL • Model training • Fine-tuning • Inferencing • Computer vision and natural language processing.	• 3D rendering with real-time ray tracing • Virtual production • VFX • Colour grading • Finite element analysis • ML/AI/DL • Model training with iterations • Fine-tuning LLMs • Natural language processing
Operating System	Windows 11 Pro or Linux	Windows 11 Pro or Linux	Windows 11 Pro or Linux	Windows 11 Pro or Linux	Windows 11 Pro or Linux
Processor	Up to 24 cores Intel® Xeon® W7	Up to 36 cores Intel® Xeon® W9	Up to 96 cores AMD Ryzen™ Threadripper™ PRO 7000 WX-Series CPU	Up to 64 cores with 2x Intel® Xeon® Scalable	Up to 56 cores, Intel® Xeon® W9
Graphics	Up to 2 NVIDIA RTX™ 6000 Ada GPUs or 2 AMD Radeon™ PRO W6800 GPUs	Up to 3 NVIDIA RTX™ 6000 Ada GPUs, 2 AMD Radeon™ PRO W7900 GPUs	Up to 3 NVIDIA RTX™ 6000 Ada GPUs or 1 AMD Radeon™ PRO W7900 GPUs	Up to 2 NVIDIA RTX™ 6000 Ada GPUs or 2 AMD Radeon™ PRO W6800 GPUs	Up to 4 NVIDIA RTX™ 6000 Ada GPUs or 2 AMD Radeon™ PRO W6800 GPUs
Memory	Up to 512 GB DDR5 ECC	Up to 1TB DDR5 ECC	Up to 1TB DDR5 ECC	Up to 1TB DDR5 ECC	Up to 2TB DDR5 ECC
Storage	Up to 92 TB	Up to 104 TB	Up to 88 TB	Up to 136 TB	Up to 136 TB
Expansion Slots	5 PCIe slots (Gen 4/5)	6 PCIe slots (up to Gen 5)	6 PCIe slots (up to Gen 5)	7 PCIe slots (up to Gen 5)	8 PCIe slots (up to Gen 5)

HP Mobile Workstations

	ZBook Firefly G11 / G11A	ZBook Power G11 / G11A	ZBook Studio G11	ZBook Fury G11
	Up Level Performance. Not Size.	Pro-grade Performance Within Reach.	Powerfully Immersive. Perfectly Sized.	So Powerful You'll Forget it's a Laptop.
Use Cases	• 2D and light 3D workflows • Photography • Running multiple large Microsoft Office files.	• Medium 3D workflows • 1080p editing, and light rendering • Simulation and data analysis.	• Medium 3D workflows • 4K+ editing • Medium rendering • Simulation • Data analysis and visualisation, • Machine learning • Game/software dev.	• Simultaneous heavy 3D workflows • 4K+ editing • Large data set analysis • Machine learning • Deep learning • Medium rendering and simulation • Game/software dev.
Operating System	Windows 11	Windows 11 or Linux Ubuntu 22.04	Windows 11	Windows 11 or Linux Ubuntu 22.04
Processor	Up to Intel® Core™ Ultra 7 processor2,5 or next generation of AMD Ryzen™ PRO processors	Up to Intel® Core™ Ultra 9 processor2,5 or next generation of AMD Ryzen™ PRO processors	Up to Intel® Core™ Ultra 9 processor	Up to Intel vPro® with 13th Gen Intel® Core™ processors or non-vPro with 14th Gen Intel® Core™ processors
Graphics	Up to NVIDIA RTX™ A500 Laptop GPU or integrated AMD Radeon™ Graphics	With an Intel® Core™ Ultra CPU choose integrated graphics or up to NVIDIA RTX™ 3000 Ada Laptop GPU. With an AMD CPU choose integrated AMD Radeon™ graphics or up to NVIDIA RTX™ 3000 Ada Laptop GPU.	Up to NVIDIA RTX™ 3000 Ada Laptop GPU or GeForce RTX™ 4070 GPU	Up to NVIDIA RTX™ 5000 Ada Laptop GPU
Memory	Up to 64 GB SODIMM DDR5	Up to 64 GB SODIMM DDR5	Up to 64 GB SODIMM DDR5	Up to 128 GB SODIMM DDR5
Storage	Up to 2 TB PCIe® Gen4 x4 NVMe	Up to 8 TB PCIe® Gen4 x4 NVMe	Up to 4 TB PCIe® Gen4 x4 NVMe	Up to 16 TB PCIe® Gen4 x4 NVMe
Screen Size	14-inch or 16-inch diagonal	16-inch diagonal	16-inch diagonal	16-inch diagonal

IoT and Embedded

Bring Mission Critical Operations to Every Day Devices

IoT and Embedded systems are transforming the way we interact with the world around us.

More devices are becoming connected, creating the possibilities for innovation and improved performance. These systems are deployed at the "edge" of a network where compute resources are needed to derive maximum value from remote data, boosting overall productivity and network performance.

Empowering Businesses with the Power of IoT and Embedded Devices

From real-time processing to automation of tasks, IoT can help businesses in various ways. These systems facilitate seamless connectivity and communication across various devices and platforms, fostering collaboration and enhancing productivity.

Gain real-time insights and data-driven intelligence, facilitating informed decision-making and proactive management with IoT devices.

IoT and embedded solutions empower businesses to automate routine tasks, freeing up valuable time and resources for strategic initiatives, such as automated inventory management systems.

DiGiCOR offers a broad range of IoT and embedded systems that can be customised to your specific needs, which include:

- GPU and Edge AI
- Industrial PCs and Fanless PCs
- Network Appliances and Edge Servers
- Robotics
- Panel PC
- Medically Certified Products
- Smart Manufacturing
- Rugged SFF Platforms and Servers

Featured Brands

ADLINK

ADLINK offers solutions that enable real-time data processing and intelligent decision-making at the edge, enhancing operational efficiency and reducing latency.

ASUS IoT

A sub-brand of ASUS dedicated to the creation of incredible solutions in the fields of AI and IoT.

SUPERMICRO

Supermicro offers a range of IoT and edge computing solutions designed to deliver high-performance computing and AI capabilities at the edge.

ADLINK IoT & Embedded

Deep Learning Accelerator, Platform, & Server

DLAP-211-Orin Series

Powered by NVIDIA® Jetson Orin™ module, this is designed to deliver unparalleled high-performance computing capabilities.

DLAP-211-JT2

Powered by Jetson TX2 NX™ Edge AI Inference Platform to expedite AI deployment.

DLAP-211-JNX

Leverages Jetson Xavier™ NX to deliver artificial intelligence (AI) at the edge, accelerating deep learning workloads for object detection, recognition, and classification.

DLAP-211-Nano

Powered by NVIDIA® Jetson Nano™, this edge [latform enables AI at the edge with exceptional performance and convenience while keeping power consumption to a minimum.

DLAP-401-Xavier

Powered by NVIDIA® Jetson AGX Orin™ this is a high-performance platform designed for deployment of AI-powered systems at the edge, providing the computing power needed for demanding AI applications.

DLAP-411-Orin

Powered by NVIDIA® Jetson AGX Orin™ this is a high-performance platform designed for deployment of AI-powered systems at the edge, providing the computing power needed for demanding AI applications.

RQX-580/58G

A ROS 2 enabled robotic controller powered by the NVIDIA® Jetson AGX Xavier module, features an integrated NVIDIA Volta GPU and dual deep learning accelerators and a wide variety of interfaces

RQX-59 Series

Powered by the NVIDIA® Jetson AGX Orin™ module, the RQX-59 Series ensures seamless integration into robotic and autonomous driving applications.

Expandable Fanless Embedded Computers

MVP-6200 Series

This Compact Modular Industrial Computers is powered by 14/13/12th Gen Intel® Core™ i9/i7/i5/i3 and Celeron Processors. This computers can also incorporate GPU cards in a rugged package suitable for AI inferencing at the Edge.

MVP-6100 Series

Value Family 9th Generation Intel® Xeon®/Core™ i7/i5/i3 & 8th Gen Celeron® Processor-based expandable computer

Industrial PCs, Fanless Embedded PCs - IPC Systems

DLAP-4000 Series

Embedded System supporting FHFL dual-width PEG slot with 8th/9th Generation Intel® Core™ i7/i5/i3 in LGA1151 Socket

DLAP-8000 Series

9th Gen Intel® Xeon®, Core™ i7/i5/i3-Based Compact Industrial GPU Workstation

Integrated Fanless Embedded Computers

MVP-5200 Series

This Compact Modular Industrial Computers is powered by 14/13/12th Gen Intel® Core™ i9/i7/i5/i3 and Celeron Processors. this computers can also incorporate GPU cards in a rugged package suitable for AI inferencing at the Edge.

MXE-5600 Series

9th Gen Intel® Xeon®, Core™ i7/i3 and 8th Gen Intel® Core™ i5 Processor-Based Embedded Fanless Computer

ADLINK IoT & Embedded

GPU Solution: MXM Module
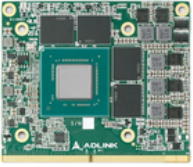
EGX-MXM-A500
Embedded MXM GPU Module with Embedded NVIDIA RTX™ A500
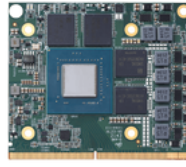
EGX-MXM-A1000
Embedded MXM GPU Module with Embedded NVIDIA RTX™ A500
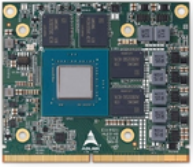
EGX-MXM-A2000
Embedded MXM GPU Module with NVIDIA RTX™ A2000

EGX-MXM-A4500
Embedded MXM GPU Module with Embedded NVIDIA RTX™ A4500

APPLICATIONS

- Used for various applications that require real-time ray tracing, AI-accelerated graphics, and energy-efficient AI inference accelerations such as medical imaging, defect inspection, autonomous driving, robotics, smart cities, and gaming
- Widely used in manufacturing, healthcare, retail, transport, and hospitality solutions as it enables easy integration into various embedded systems

Edge Computing Solution: BOX PC

MVP-5200 Series
This Compact Modular Industrial Computers is powered by 14/13/12th Gen Intel® Core™ i9/i7/i5/i3 and Celeron Processors. this computers can also incorporate GPU cards in a rugged package suitable for AI inferencing at the Edge.

MVP-5200 Series
This Compact Modular Industrial Computers is powered by 14/13/12th Gen Intel® Core™ i9/i7/i5/i3 and Celeron Processors. this computers can also incorporate GPU cards in a rugged package suitable for AI inferencing at the Edge.

Edge Visualisation: Panel PC & Monitor

OM Series
7"/10.1"/12.1"/15"/15.6"/17"/18.5"/19"/21.5"/23.8"/27"/32"/43" Open-Frame Industrial Touch Monitor
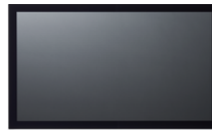
IM Series
15"/17"/19"/21.5"/23.8"/27.0" True Flat Industrial Touch Monitor

STC2-KL Series
Industrial All-in-One Touch Panel PC based on 7th Gen. Intel® Core™ Processor
REQUEST QUOTE

Titan2
Industrial IP69K Stainless Steel Panel PCs with 11th Gen Intel® Core™ Processor

SP2-TGL Series
11th Gen. Intel® Core™ Processor-based Fanless Open Frame Touch Panel PC

ASUS IoT IoT & Embedded

Edge AI GPU Computers

PE400D

Intel 10th Gen. Core-I and Xeon Processors Intelligent edge server with versatile I/O, 3 expandable PCIe slots, supporting AI inferencing

PE1000N

Arm System, NVIDIA Jetson, LPDDR4, eMMC, USB3, Dual LAN, HDMI, M.2 E, M.2 M, mini PCIe, AEM, Dual SIM, 12-24V

PE1100N

Arm System, NVIDIA Jetson™ Orin™, LPDDR4, eMMC, USB3, Dual LAN, HDMI, M.2 E, M.2 B, M.2 M, AEM, Dual SIM, 12-24V

PE3000G

Rugged fanless edge AI computer supporting NVIDIA® or Intel® MXM GPU and 12th Gen Intel® Core™ Processor

PE4000G

14th / 13th / 12th Gen Intel® Core™ rugged edge GPU computer supports up to 200 W GPU and versatile expansion capabilities

PE6000G

Rugged edge AI GPU computer supporting up to 450W GPU card and 14th/ 13th/ 12th Gen Intel® Core™ Processor

PE8000G

Rugged edge AI GPU computer supporting up to dual 450W GPU card with 14th /13th/ 12th Gen Intel® Core™ Processor embedded

Fanless Embedded Computers

PE200S

Intel®Atom® X Series Processor Intelligent Edge Computer with mini PCIe slot,DDR3L 1866MHz, DP, HDMI, Dual-LAN, Multiple COM, 12-24V DC

PE200U

Intel® Core™ i7/i5/i3 Processor Intelligent Edge Computer with mini PCIe slot,DDR4 2400MHz, DP, HDMI, Dual-LAN, Multiple COM, 12-24V DC

PE1000S

Intel®Atom® X Series Processor Intelligent Edge Computer with mini PCIe slot,DDR3L 1866MHz, DP, HDMI, Dual-LAN, Multiple COM, 12-24V DC

PE2000S

Intel® Core™ i7/i5/i3 Processor Intelligent Edge Computer with mini PCIe slot,DDR4 2400MHz, DP, HDMI, Dual-LAN, Multiple COM, 12-24V DC

PE2000U

Intel®Atom® X Series Processor Intelligent Edge Computer with mini PCIe slot,DDR3L 1866MHz, DP, HDMI, Dual-LAN, Multiple COM, 12-24V DC

PE2100U

Intel ® 13th Gen. Core™-I Processors Intelligent Edge computer with various connectivity options, dual channel DDR5, multiple LAN, four COM, six USB, 9-36V DC

PE5100D

Rugged High Performance and Fanless Edge Computer Supports Intel® 14th/ 13th/ 12th Gen Core™ i CPU, 2.5" Hot-Swappable SSD/HDD Tray, RAID 0/1 and Rich I/O

PE5101D

Rugged High Performance Edge Computer Supports Intel® 14th/ 13th/ 12th Gen Core™ i CPU, 2.5" Hot-Swappable SSD/HDD Tray, RAID 0/1 and up to 200W Graphics Card

ASUS IoT IoT & Embedded

Fanless Embedded Computers

Mini PC PL63

Ultraslim and reliable Mini PC powered by 11th Gen Intel® Core™ Processors and Intel Iris® Xe Graphics*, up to 64 GB DDR4 RAM, PCIe® Gen 4 x4 M.2 NVMe® SSD, Intel 2.5 Gb LAN, Thunderbolt™ 4*, WiFi 6

Mini PC PL64

Ultraslim computer with 12th Gen Intel® Core™ Processors, fan-less chassis for 15W CPU, 4K triple-display support, dual LAN, dual COM ports, PCIe® Gen 4 SSD, WiFi 6E, 50°C operational ambient temperature

EBS-S100

Intel Atom® and Processor N-series Fanless Embedded Computer with DDR5, 4K@60hz DP and HDMI, Dual-LAN, Multiple COM, USB3.2, mini PCIe, 9-36V DC

EBS-S300W

Intel® Atom® x6000E Series Fanless Embedded Computer with DDR4, 4K@60hz DP and HDMI, Dual-LAN, Multiple COM, USB3.2, M.2 E/M/B key, 9-36V DC

EBS-P300W

Intel® Atom® x6000E Series Fanless Embedded Computer with LPDDR4x on board, up to 4Kp60 solutions via HDMI X 2, Dual-LAN, Multiple COM, USB3.2, M.2 E key, M.2 B key, 12-24V DC

PN64-E1

Ultra-compact mini PC with 13th Gen Intel® Core™ mobile Processor with Intel® Iris Xe Graphics, supports quad displays and 4K resolution, 2x PCIe® Gen4 x4 M.2 NVMe® SSD, 2.5 Gb LAN, WiFi 6E

Embedded Computers

EBE-4U

Standard 19" rackmount 4U chassis with durable 1.2mm SGCC sheet metal, compatible with ATX, micro ITX and Mini-ITX motherboards, including Intel® H110, Q170 or Q470E chipsets, and 300W or 500W IPC PSU, for improved security, compatibility and adaptability.

EBE-4UG

Standard 19" rackmount 4U chassis with durable 1.2mm SGCC sheet metal, compatible with ATX, micro ITX and Mini-ITX motherboards, including Intel® H110, Q170 or Q470E chipsets, and 300W or 500W IPC PSU, for improved security, compatibility and adaptability.

EBS-I10

Intel® 9th Generation Core™ i3/i5/i7 performance embedded PC with 2U high compact size.

EBS-A700

Desktop/Wallmount chassis with durable 1.2mm SGCC sheet metal, compatible with ATX, micro ITX motherboards, including Intel® Q470E, H610 or Q670E chipsets, and 500W or 850W IPC PSU, for improved security, compatibility and adaptability.

EB-ITX-B

Intel® 10th Generation Core™ i9/i7/i5/i3 performance and scalable Embedded Box PC with PCIE, USB, Dual-LAN, DP, DVI-D, M.2, Multiple COM.

Arm-based Gateways

PE100A

Intelligent Edge computer with NXP® i.MX 8M low power consumption and scalable Processor

PV100A

NXP i.MX8M chipset embedded in-vehicle edge gateway with one-sided I/O, full-line LED indicator, multiple essential I/O and expansion cable

IoT & Embedded

Edge IoT Systems

Product Family	E50	E100	E302	E403	510D
Example System	E50-9AP	SYS-E100-9AP	SYS-E302-9D	SYS-E403-9D-16C-FN13TP	SYS-510D-10C-FN6P
CPUs	Intel Atom Processor E3940	11th Generation Intel Core i5	Intel Xeon Processor	3rd Gen Intel Xeon Scalable Processors	Intel Xeon Processor
Max. Memory	8GB	64GB	256GB	2TB	256GB
Network	2 x GbE LAN	2 x 2.5 GbE LAN	• Quad 1GbE • Dual 10GBase-T • Dual 10G SFP+	2 x 10GbE	4x 1GbE GbE 2x 25GbE SFP28
Expansion	2x miniPCI-E 2x M.2 slots	3x M.2 slots	2x M.2 slots	3 slots, 2x16 or 1x16+2x8	1xPCI-E 4.0 x 16, 2 x M.2 slots
Fan/Fanless	Fanless	Fanless	Fanless	Fans	Fans

Product Family	Ultra - Short Depth	Hyper-E	SuperEdge	IP65
Example System	SYS-210P-FRDN6T	SYS-220HE-FTNR	SYS-210SE-31D	E403-9D-16C-IPD2
CPUs	3rd Generation Intel Xeon Scalable Processors	Dual 3rd Gen Intel Xeon Scalable Processors	3rd Gen Intel Xeon Scalable (per node)	Intel Xeon D-2183IT Processor
Max. Memory	2TB	8TB	2TB (per node)	512GB
Network	2x 10GbE ports & 4x 1GbE ports	Up to 4 x 25GbE	1x 1GbE (per node)	• 4 10G SFP+ LAN ports 9 RJ45 Gigabit • Ethernet LAN ports 1 RJ45 Dedicated IPMI • LAN port
Expansion	• Up to 3 PCI-E 4.0 • 1x M.2 slot	Up to 6 slots	1x16 FHHL slots per node	• 1 PCI-E 3.0 x16 or 2 PCI-E 3.0 x 8 • 1 PCI-E 3.0x16 • 3 M.2 slots
Fan/Fanless	Fans	Fans	Fans	Fans

Networking and Security

The Essential Conduits Through Which All Your Data Flows

Ensuring the smooth operation, reliability, and security of an organisation's IT infrastructure

Switches and routers facilitate seamless connectivity between devices, departments, and locations, allowing employees to access shared resources, collaborate effectively, and communicate efficiently, enhancing productivity and driving business success.

Additionally, it also manages data traffic within the network and enable gateways between the local network and external networks.

Firewalls act as the first line of defense against cyber threats by monitoring and controlling incoming and outgoing network traffic. Firewalls are essential to protect business-critical assets and maintaining regulatory compliance.

Providing the Connectivity, Reliability, and Security Foundation Necessary

DiGiCOR partners with leading networking vendors to provide our customers with network solutions best suited to their needs, covering all types of networking requirements. From small office optimised shared LAN setups to high-performance and highly available data center networking for business-critical operations, DiGiCOR can assist with designing and providing all manner of solutions coupled with the support and maintenance expected of such networks.

AI Data Center Networking

AI is transitioning from engineering lab to boardroom deliverable, and AI architects and their IT counterparts are suddenly navigating new territories. To realise AI's full value, they must first manage the complexities of AI deployment and deal with the realities of AI costs and lead times Juniper's AI Data Center solution is the fastest and most flexible way to deploy high-performing AI training, inference, and storage clusters, and the simplest to operate with limited IT resources. With unique intent-based operations, an AI-native virtual network assistant, and Juniper-validated designs, Juniper simplifies AI data centre networking design, deployment, and troubleshooting.

Featured Brands

FORTINET — Fortinet is a global leader in cybersecurity solutions, providing a broad range of products and services designed to protect networks, endpoints, applications, and data from cyber threats.

UBIQUITI NETWORKS — Ubiquiti has gained prominence in the networking industry by offering a wide range of innovative products tailored for consumer and enterprise markets.

JUNIPER NETWORKS — Juniper Networks dramatically simplifies network operations and driving super experiences for end users.

paloalto NETWORKS — Palo Alto Networks is a leading cybersecurity company specialising in advanced solutions like next-generation firewalls, cloud security, and AI-driven threat intelligence to protect organisations against evolving digital threats.

FÜRTINET® **Networking & Security**

Firewalls: Entry-level (Branch)

FortiGate 40F Series

FortiGate 60F Series

FortiGate 70F Series

FortiGate 80F Series

FortiGate 90G Series

Firewalls: Mid-range (Campus)
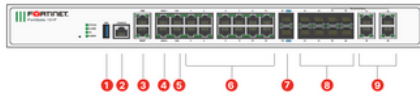
FortiGate 100F

The FortiGate 120G/121G

FortiGate 200F

FortiGate 400F/401F

FortiGate 600F

FortiGate 900G

Firewalls: High-End (Data Center)

Series	Target Use Case	Key Models	Firewall Throughput	NGFW Throughput
FortiGate 1000 Series	Mid to large-sized enterprises and service providers	FortiGate 1000F, FortiGate 1100E	Up to 40 Gbps	Up to 20 Gbps
FortiGate 2000 Series	Large enterprises and service providers requiring high throughput	FortiGate 2000E, FortiGate 2200E	Up to 120 Gbps	Up to 30 Gbps
FortiGate 3000 Series	Data centers and large-scale enterprise networks with high traffic demands	FortiGate 3000D, FortiGate 3200D, FortiGate 3400E	Up to 260 Gbps	Up to 60 Gbps
FortiGate 4000 Series	Very large enterprises and service providers with extremely high throughput needs	FortiGate 4400F	Up to 1.2 Tbps	Up to 130 Gbps
FortiGate 5000 Series	Ultra-high performance for service providers and large data centers	FortiGate 5001E, FortiGate 5001D	Scalable to 1 Tbps+	Scalable depending on blade configurations

Series	SSL Inspection	Interfaces	Highlights
FortiGate 1000 Series	Up to 22 Gbps	Multiple 10 GE and 1 GE ports, support for 40 GE interfaces	Advanced threat protection and high-speed connectivity. Ideal for consolidating security and networking in data centers.
FortiGate 2000 Series	Up to 32 Gbps	Mix of 10 GE, 25 GE, and 40 GE ports	High performance and scalability for demanding environments. Comprehensive security with integrated threat intelligence.
FortiGate 3000 Series	Up to 70 Gbps	Multiple 10 GE, 40 GE, and 100 GE ports	Enhanced throughput and extensive port flexibility. Suitable for high-performance security deployments in large data centers.
FortiGate 4000 Series	Up to 160 Gbps	100 GE, 40 GE, and 10 GE ports	Top-tier performance for critical data center applications. Supports large-scale, multi-tenant environments.
FortiGate 5000 Series	Scalable depending on blade configurations	Modular support for 10 GE, 40 GE, and 100 GE ports	High scalability and flexibility for dynamic data center environments. Ideal for large-scale, multi-service deployments.

paloalto® Networking & Security
NETWORKS

Harsh Industrial	Branch/Retail		Network Edge

PA-400R Series

PA-400 Series

PA-1400 Series

PA-3400 Series

Service Provider

PA-3400 Series

PA-5400 Series

PA-5450 Series

PA-7000 Series

PA-7500 Series

Data Centre

PA-5400 Series

PA-5450 Series

PA-7000 Series

PA-7500 Series

Networking
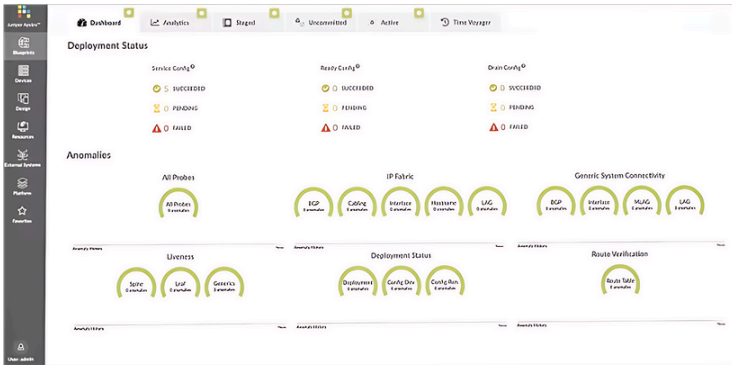
Juniper Apstra

Juniper Apstra is a software-only, multivendor, intent-based networking solution that provides closed-loop automation and assurance to provide a complete fabric management solution.
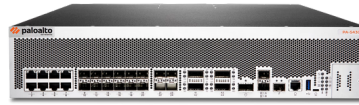
Juniper Apstra translates business intent and technical objectives to essential policy and device-specific configuration, and it continuously self-validates and resolves issues to assure compliance. You specify the "what" (network topology, VLANs, desired capacity, redundancy requirements, access rules, and more), and Juniper Apstra delivers the "how."

The Juniper Apstra software is installed as one or a set of virtual machines (VMs) to connect and manage devices via agents installed on or off the devices.

Juniper Mist AI & Cloud

Juniper has brought true innovation to the networking space with the world's first wired and wireless network.

The Juniper Mist™ Platform makes networking predictable, reliable and measurable with unprecedented visibility into the user experience. Time-consuming manual IT tasks are replaced with proactive automation and self-healing capabilities, lowering networking operational costs and saving substantial time and money.

Juniper also brings enterprise-grade Wi-Fi, Bluetooth® LE and IoT together so businesses can increase the value of their wireless networks through personalised location services, such as wayfinding, proximity notifications, and asset location. With the patented virtual BLE (vBLE) technology, no battery beacons or manual calibration are required. Juniper also extends AI operational efficiency and insights to the wired side of the business, including campus fabrics and SD-WANs.

All operations are managed via the Juniper Mist open and programmable microservices cloud architecture. This delivers maximum scalability and performance while also bringing DevOps agility to wired, wireless, and WAN networking and location services.
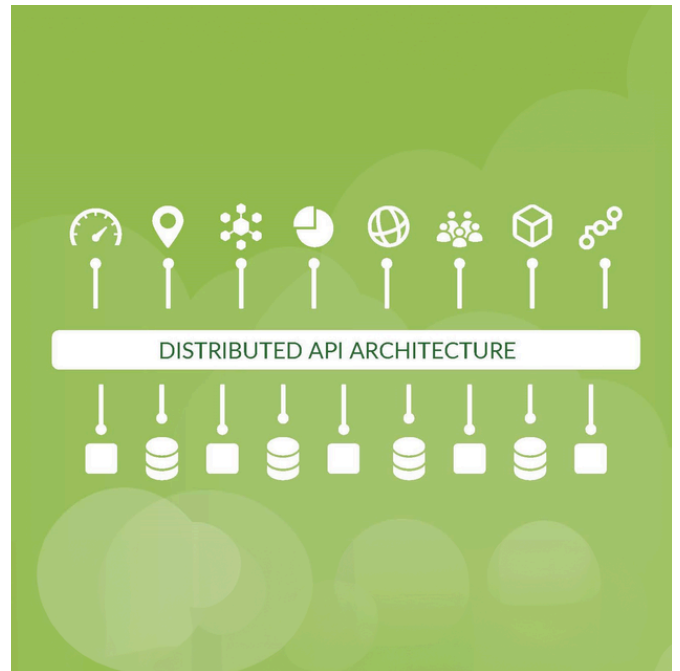
Marvis

Mist AI is the foundational element behind Marvis, the industry's first Virtual Network Assistant, which provides extensive insight and guidance via a natural language conversational interface.

- Understand natural language queries and provide specific answers about the network, such as performance, issues, configuration, and features.
- Proactively identify and resolve the root cause of network problems across wireless, wired, and SD-WAN domains, and validate the effectiveness of the actions taken.
- Streamline customer support by running every Juniper Mist support ticket through Marvis and offering guidance and recommendations to IT staff.
- Provide a client-to-cloud view of the network and correlate events across campus, branch, and data center domains.

JUNIPER NETWORKS **Networking**

Wireless Access Points

	AP45	AP34	AP24	AP43	AP33	AP12	AP63	AP64
Deployment	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor Wall Plate/ Desk Mount	Outdoor	Indoor/Outdoor
Wi-Fi Standard	Wi-Fi 6E 802.11ax (Wi-Fi 6E) 4x4:4	Wi-Fi 6E 802.11ax (Wi-Fi 6E) 2x2:2	Wi-Fi 6E 802.11ax (Wi-Fi 6E) 2x2:2 2.4/6 + 5 GHz	802.11ax (Wi-Fi 6) 4x4:4	802.11ax (Wi-Fi 6) 5 GHz: 4x4:4 2.4 GHz: 2x2:2	802.11ax (Wi-Fi 6) 2x2:2	802.11ax (Wi-Fi 6) 4x4:4	802.11ax (Wi-Fi 6E) 2x2:2
Wi-Fi Radios	Dedicated 4th radio for scanning	Dedicated 4th radio for scanning	Dedicated 3rd radio for scanning	Dedicated 3rd radio for scanning	Dedicated 3rd radio for scanning	Dedicated 3rd radio for scanning	Dedicated 3rd radio for scanning	Dedicated 3rd radio for scanning
Antenna Options	Internal/External	Internal	Internal	Internal/External	Internal	Internal	Internal/External	Internal
Virtual BLE	✓	—	—	✓	✓	—	✓	—
USB	✓	✓	✓	✓	✓	—	—	—
IoT Sensors	Temperature, Accelerometer	Temperature, Accelerometer	Temperature, Accelerometer	Humidity, Pressure, Temperature	Temperature, Accelerometer	—	Humidity, Pressure, Temperature	Temperature, Accelerometer
GPS/GNSS	—	—	—	—	—	—	—	✓
Warranty	Limited Lifetime	Limited Lifetime	Limited Lifetime	Limited Lifetime	Limited Lifetime	Limited Lifetime	One Year	One Year
Frequencies Supported	2.4 GHz, 5 GHz, 6 GHz	2.4 GHz, 5 GHz, 6 GHz	2.4 GHz, 5 GHz, 6 GHz	2.4 GHz, 5 GHz	2.4 GHz, 5 GHz	2.4 GHz, 5 GHz	2.4 GHz, 5 GHz	2.4 GHz, 5 GHz, 6 GHz

EX Series Switches

	EX2300	EX3400	EX4100/EX4100-F	EX4300	EX4400/ EX4400-24X	EX4600/EX4650	QFX51xx	EX9200	EX9250
	Access or MultiGig Access	Access	Access	MultiGig Access and Aggregation	MultiGig Access and Aggregation	Core and Aggregation	Core and Aggregation	Core and Aggregation	Core and Aggregation
	48 x 1GbE or 16 x mGig + 32 x 1GbE	48 x 1GbE	EX4100: 24 x 1GbE or 48 x 1GbE Ex4100-F: 12 x 1GbE or 24 x 1GbE or 48 x 1 GbE	48 x 1GbE or 24 x mGig + 24 x 1 GbE	EX4400: 12x10GbE + 36x1GnE/24 or 48 x 1GbE/ 12 x mGig + 36 x 1/2.5GbE/ 34 x mGig EX4400-24x: 24 x 1/10 GbE	EX4600: 24 x 10 GbE and 4 x 40 GbE EX4650: 48 x 10/25 GbE	QFX5110: 48x1/10GbE 32x40GbE QFX5120: 48x10/25 GbE 32x100 GbE 48 x 10GT	48 x 1GbE	48 x 1GbE
	4 x 10GbE or 6 x 10GbE uplinks	4 x 1/10GbE or 2 x 40GbE uplinks	EX4100: 4 x 1/10GbE or 4 x 10/25GbE uplinks EX4100-F: 100M/1/2.5/5/10GbE 4 x 1/10GbE uplinks	10GbE/40GbE/ 100GbE uplinks	EX4400: 4 x 25GbE or 4 x 10GbE uplinks EX4400-24X: 4 x 25G or 4 x 10G or 1 x 100G uplinks	EX4600: 8 x 10GbE or 4 x 40GbE uplinks EX4650: 8 x 40/100GbE uplinks	QFX5110 uplinks: 4 x 40/100GbE QFX5120 uplinks: 8 x 40/100GbE	N/A	N/A
	POE+	POE+	POE+(802.3at) POE++(802.3bt)	POE+(802.3at) POE++(802.3bt)	POE+(802.3at) POE++(802.3bt)	N/A for PoE	N/A for PoE	N/A for PoE	N/A for PoE

JUNIPER NETWORKS **Networking**

SRX Series Firewalls

Model	SRX300	SRX320	SRX340	SRX345	SRX380
Firewall performance (max)	1.9 Gbps	1.9 Gbps	4.7 Gbps	5 Gbps	20 Gbps
IPS performance	200 Mbps	200 Mbps	400 Mbps	600 Mbps	2 Gbps
VPN performance	336 Mbps	336 Mbps	733 Mbps	977 Mbps	4.4 Gbps
Maximum concurrent sessions	64,000	64,000	256,000	375,000	380,000
Suitable for	small business		Medium business		

Model	SRX550	SRX1500	SRX2300	SRX4100	SRX4600
Firewall performance (max)	7 Gbps	9.2 Gbps	39 Gbps	40 Gbps	400 Gbps
IPS performance	800 Mbps	3.3 Gbps	35 Gbps	13.9 Gbps	38 Gbps
VPN performance	1 Gbps	4.5 Gbps	36 Gbps	14.8 Gbps	75.26 Gbps
Maximum concurrent sessions	375,000	2 million	5 Million	5 million	60 million
Suitable for	Medium business	Large business			

JUNIPER NETWORKS **Networking**

Session Smart Routers

Model	SSR120	SSR130	SSR1200	SSR1300	SSR1400	SSR1500
RAM	8 GB	16 GB	64 GB	128 GB	256 GB	512 GB
Storage	120 GB SSD	120 GB SSD	256 GB	256 GB	512 GB	1 TB
Form Factor	Desktop	Desktop	1 U	1U	1U	1U
Fans	1	2	2	4	4	5
Suitable for	small business	small/medium business	large business or data centre	large business or data centre	large business or data centre	large business or data centre

Model	MX204	MX240	MX480	MX960
Rack Units	1	5	8	16
Systems per rack	48	9	6	3
Slots	8 10Gbe, 4 100Gbe	2 MPCs	6 MPCs	11 MPCs
Per slot capacity	NA	1.5 Tbps	1.5 Tbps	1.5 Tbps
Max system throughput	400 Gbps	3 Tbps	7.5 Tbps	12 Tbps
PDH	NA	yes	yes	yes
Sonet/SDH	NA	yes	yes	yes
Max 1Gbe	24	80	240	440
Max 10Gbe	24	120	300	528

Networking

Switches

Access			Distribution	Core

Entry Level - EX3200
(10/100/1000/2.5)
(1/10G UP)
PoE +/VC

Mid Level - EX3400
(10/100/1000)
(1/10/40 UP)
PoE +/VC

Modular Chassis - EX4300 VC
(Mgig)
(1/10/40G UP)
PoE++/VC

NEW
EX440-24X
(1/10/25/40/100G)

QFX5700
(10/40/100/400G)

NEW
Entry Level - EX4100-F
(1/10/25G)
POE /VC

NEW
Mid Level - EX4100
(1/10/25G)
POE /VC

Premium - EX4300
(Mgig)
(1/10/40G UP)
PoE+/VC

EX4400
EVPN VXLAN
(10/25/100G UP)
PoE++/VC/Mgig

EX4600/4650
QFX5120/QFX5130

EX9200
(10/40/100G)

QFX Series Switches

QFX Series Switches deliver industry-leading throughput and scalability, an extensive routing stack, the open programmability of the Junos OS, and a broad set of EVPN-VXLAN and IP fabric capabilities. With QFX, you'll find premier solutions for data center spine-and-leaf, campus distribution and core, and data center gateway and interconnect switching.

QFX5110

QFX5120

QFX5130

QFX5200

QFX5210

QFX5220

QFX5230

QFX5240

QFX5700

QFX10002

QFX10008 and QFX10016

DIGICOR

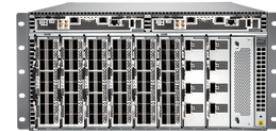 **Networking**

Cloud Gateways

	Dream Machine Pro Max The most powerful Dream Machine yet, feature complete and redesigned for scale	**Dream Machine Pro** Professional-grade gateway firewall that runs the full UniFi application suite	**Dream Machine Special Edition** Enhanced with integrated PoE switching and 2.5 GbE Rj45 WAN
UniFi Application Suite			
Throughput	10 Gbps	10 Gbps	10 Gbps
IDS/IPS Throughput	5 Gbps	3.5 Gbps	3.5 Gbps
UniFi Devices	200+	100+	100+
Client Devices	2,000+	1,000+	1,000+
WAN Ports	(1) 10G SFP+ (1) 2.5 GbE RJ45	(1) 10G SFP+ (1) GbE RJ45	(1) 10G SFP+ (1) 2.5 GbE RJ45
LAN Ports	(1) 10G SFP+ (8) GbE RJ45	(1) 10G SFP+ (8) GbE RJ45	(1) 10G SFP+ (8) GbE RJ45 including (2) PoE+ and (6) PoE
Storage	(2) 3.5" NVR HDD bays* 128 GB SSD for detection recordings	3.5" NVR HDD bay	3.5" NVR HDD bay 128 GB SSD for detection recordings
UniFi Power Backup	✓	✓	✓

Switches

	Enterprise High-capacity	**Professional Max** 2.5 GbE and Etherlighting™	**Professional** High-power	**Standard** Fanless and silent
Port Count	24 or 48	16, 24, or 48	24 or 48	16, 24, or 48
Downlink Speed	Up to 10 Gbps	Up to 2.5 Gbps	1 Gbps	1 Gbps
Uplink Speed	Up to 25 Gbps	10 Gbps	10 Gbps	1 Gbps
PoE Output	Up to PoE+	Up to PoE++	Up to PoE++	Up to PoE+
PoE Availability	Up to 720 W	Up to 720 W	Up to 600 W	Up to 195 W
Etherlighting™	—	✓	—	—
Pro A/V Support	✓	✓	✓	—
Power Redundancy	UniFi Power Backup ready	UniFi Power Backup ready	UniFi Power Backup ready	—

UBIQUITI NETWORKS **Networking**

Wi Fi

	U7 Pro Max High-density UniFi 7	**U7 Pro** Welcome to UniFi 7	**U6 Enterprise** Incredible WiFi 6E	**U6 Pro** Impressive Performance
WiFi Technology	WiFi 7 Tri-radio 2.4 / 5 / 6 GHz 8 spatial streams	WiFi 7 Tri-radio 2.4 / 5 / 6 GHz 6 spatial streams	WiFi 6E Tri-radio 2.4 / 5 / 6 GHz 10 spatial streams	WiFi 6 Dual-radio 2.4 / 5 GHz 6 spatial streams
6 GHz Radio	✓	✓	✓	—
Coverage	160 m² (1,750 ft²)	140 m² (1,500 ft²)	140 m² (1,500 ft²)	140 m² (1,500 ft²)
Connected Devices	500+	300+	600+	350+
Power Method	PoE+	PoE+	PoE+	PoE
Uplink	2.5 GbE	2.5 GbE	2.5 GbE	GbE
Dedicated Spectral Scanning Engine	✓	—	—	—

	U6 Long-Range Extended Coverage	**U6+** Outstanding Value
WiFi Technology	WiFi 6 Dual-radio 2.4 / 5 GHz 8 spatial streams	WiFi 6 Dual-radio 2.4 / 5 GHz 4 spatial streams
6 GHz Radio	—	—
Coverage	185 m² (2,000 ft²)	140 m² (1,500 ft²)
Connected Devices	350+	300+
Power Method	PoE+	PoE
Uplink	GbE	GbE
Dedicated Spectral Scanning Engine	—	—

DiGiCOR
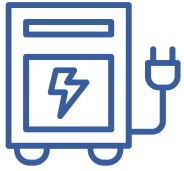
UPS
A Reliable Backup Power Source

Safeguards Against Unexpected Power Fluctuations and Outages

An Uninterruptible Power Supply (UPS) system is a vital component for any business, providing a reliable backup power source during outages and power fluctuations. This ensures that critical IT equipment like servers, network gear, and other essential devices remain operational, preventing disruptions that could lead to data loss and damage. UPS systems work by instantly supplying power from their batteries when they detect a loss of power, allowing businesses to continue functioning smoothly and efficiently even during unexpected power interruptions.

The importance of having a UPS system cannot be overstated. Power outages and fluctuations can cause significant damage to electronic devices, potentially leading to hardware failures, loss of valuable data, and prolonged downtime. These disruptions can have severe financial implications, affecting productivity, revenue, and customer trust. By implementing a UPS system, businesses can safeguard their operations, ensuring that critical processes remain uninterrupted and minimizing the risk of data corruption or equipment failure.

From small computer rooms at the network edge to enterprise and hyperscale data centers. Discover the best uninterruptible supplies to protect your application.

Featured Brands

Power Shield®

PowerShield offer a complete range of UPS solutions for every application. Their products feature advanced technologies like LiFePO4 batteries and are tailored to meet Australian conditions.

VERTIV™

Vertiv™ UPS systems deliver high-efficiency, reliable power protection for critical IT infrastructure, offering advanced features like double conversion technology and intelligent battery health management. They ensure mission-critical applications stay protected from power disturbances and outages.

![PowerShield logo]

Centurion RT Series

As a true online double conversion UPS the Centurion RT is PowerShield's highest single phase power density UPS.

Boasting an output power factor of 0.9, this will fully protect mission critical devices as it can support larger loads than UPS products of an equal VA rating.

The Centurion RT series has an energy saving Advanced ECO mode, which allows the unit to operate at very high efficiency, up to 98%. When the utility mains input voltage is within the ECO range the UPS saves energy by passing the mains supply directly through to the load, while the inverter continues to operate in a passive mode.

Centurion RT LiFePO4 Series

The Centurion LiFePO4 features true online double conversion and a Lithium-iron Phosphate advantage that includes extended battery life, lighter weight, faster recharge, higher performance and higher power density.

Part of PowerShield's highest single phase power density UPS range, this sophisticated series will provide the most comprehensive protection for mission-critical devices such as sensitive networks, computers, servers, telecom applications, as well as industrial applications.

VERTIV.

Liebert GXE3 Series

The Vertiv™ Liebert® GXE3 UPS is an online double conversion solution which offers power protection in an affordable, efficient system with deployment and operation flexibility.

The high output power factor (0.9) of the Liebert GXE single-phase UPS enables continuous and reliable power to more connected devices, protecting them against many disturbances in the AC mains with the online double conversion technology and the input surge protection.

The high efficiency in both line and ECO modes of operation for this already affordable UPS also drives energy and operational costs savings. Available in 1, 1.5, 2 and 3kVA power ratings in either a compact tower form factor, or in a rack/tower form factor with flexibility for mounting in either tower position or inside a rack cabinet together with the IT equipment critical for any application.

Liebert GXT5 Li-Ion Series

The Vertiv Liebert GXT5 single phase UPS operates with high power efficiency, making it ideally suited to protect critical infrastructure in both centralised and edge network applications.

Scalable runtime options with matching external battery cabinets offer additional flexibility when extended uninterrupted power is required. Plus, the Liebert® GXT5 provides battery health status and replacement date prediction for intelligent battery health management.

The UPS system is easy to deploy and maintain due to its user-friendly LCD interface and remote management capabilities supported by the Vertiv™ RDU101 communications card which makes the Liebert GXT5 compatible with infrastructure management solutions such as Vertiv™ LIFE Services, environmental sensors, Vertiv™ Power Insight, and more.

Liebert GXT5 Series

The Vertiv™ Liebert GXT5 Lithium-Ion double conversion online UPS provides both the highest level of power conditioning and battery backup for business critical IT equipment such as business network gear and servers ensuring your mission-critical applications are protected in the event of an unanticipated loss of power or an unprecedented power surge.

The GXT5 Lithium-Ion UPS protects against the widest range of power
fluctuations and automatically switches to battery backup when power loss is detected. With a 0.9 or better output power factor (PF) and no transfer time to operation on battery, you can ensure your most critical assets are protected.

Racks & Accessories

Efficiently Organise IT Equipment with Racks and Accessories

Integrates Essential Accessories for Better Functionality

Server racks are essential for organising and housing IT equipment such as servers, routers, and switches. These racks provide a structured and efficient way to manage critical hardware, ensuring proper airflow and cooling to prevent overheating. They also offer physical security, cable management, and easy accessibility for maintenance and upgrades, making them crucial in both data centers and smaller network setups. With various sizes and configurations available, server racks can be tailored to meet the specific needs of any business, optimizing space and enhancing operational efficiency.
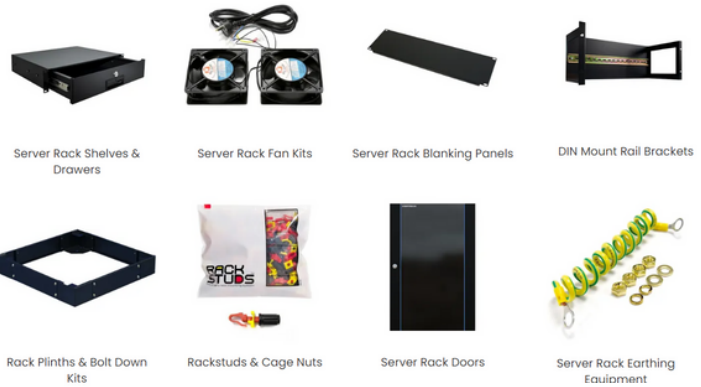
Server Rack Shelves & Drawers

Server Rack Fan Kits

Server Rack Blanking Panels

DIN Mount Rail Brackets

Rack Plinths & Bolt Down Kits

Rackstuds & Cage Nuts

Server Rack Doors

Server Rack Earthing Equipment

Featured Brands

CERTECH CERTIFIED TECHNOLOGIES

Certech offers a wide range of server racks and accessories designed to meet various business needs. Their server racks provide robust solutions for organizing and protecting IT equipment. Additionally, Certech's accessories, such as drawers and shelves, enhance storage capabilities and ensure efficient cable management within server and data cabinets

VERTIV

Vertiv's server racks offer robust and versatile solutions for organizing and securing IT equipment, ensuring efficient airflow and easy access for maintenance. They are designed to support various configurations, optimizing space and enhancing operational efficiency in data centers and network setups.

VERTIV. ## Racks

Server Racks

VE Rack

The Vertiv VE Rack is an innovative enclosure system that integrates your computing hardware, power management technologies and peripherals in data centers and computer rooms. It offers superior design and flexibility, allowing optimal data center performance and easy installation. The Vertiv VE Series Rack provides cooling, power distribution, cable management, and environmental monitoring infrastructure for application in IT environment.

- Perforated doors for optimal air flow up to 75%
- Tool-less mounting slots for vertical PDUs
- Loading capacity of up to 1600 kgs

Vertiv VE rack is the ultimate solution designed and engineered for demanding data centre environment. To achieve optimum versatility within the server rack, users can set multiple depths throughout the rack by adjustable 19-inch mounting rails mounted on heavy duty side supports.

Horizontally divided side panels provide ease of access and convenient post-installation maintenance. Over 75% perforations on front and rear door enable optimum air flow within the rack. Flat-pack option enables savings up to 60% in the transport cost and warehouse space.

SmartCabinet

Introducing the Vertiv™ SmartCabinet™ range, a pre-configured, self-contained solution that offers the efficiency, economy, interoperability, and control to implement an exceptional infrastructure strategy.

- Economical - Reduces implementation costs compared to conventional solutions.
- Simplified - Maximise use of existing infrastructure and gets up-and-running in a matter of weeks.
- Controllable - Enforce add/change policies, speeds IT administration request response times significantly.

With the technological emergence in today's dynamic era, the Edge infrastructure plays prime importance for the future growth. All the concerns in the equipment rooms need a streamlined solution in a well-planned ecosystem for easy upkeep with a low carbon and compact footprint. Thus, the intelligent deployment solution helps in reducing the space with a faster turnaround time eliminating human error and equipment failures.

Therefore, it becomes extremely important for IT infrastructure solution to live up to the dynamic needs of today's business goals. Hence, the need to deploy a compact edge solution is required, which limits the in-house technical expertise and eliminate the space constraints. Vertiv introduces the next generation powerful Edge solution in low carbon footprint.

CERTECH CERTIFIED TECHNOLOGIES ## Server Racks and Accessories

Server Racks

Premier Series Server Racks

CERTECH's Premier series racks range from 12RU to 45RU, with various widths and depths. They feature a drop-down 4x fan tray, which is brilliant when a fan needs to be replaced, as only four bolts need to be unfastened to remove the tray. With the added bonus of dust filters, your equipment will last longer, as will the whisper quiet ball bearing fans installed on each CERTECH cabinet.

Rear bi-fold doors (to save opening space) and Australian-approved glass front door, compliment the rigid construction Supplied with castor wheels, as well as levelling feet and a 6-way power rail. The difference is noticeable.

Rack Accessories

When it comes to rack and cabinet accompaniments CERTECH has you covered.

When you need an additional drawer for storage or shelves for your network equipment in your server and data cabinets, we have a great range to choose from. When it comes to securing and installing your rack with data equipment CERTECH has a great selection of Rackstuds and cage nuts. Fill that unused space in your server rack and data cabinets to control the airflow with a CERTECH easy-to-install blanking panel. If you need a replacement fan kit, door or a way to secure your cabinets with plinths and bolt-down kits have a look at our rack accessories.

Licensing

Ensuring Compliance and Cost-Effectiveness

Legally Access and Utilise Essential Software Applications that Drive Productivity

These licenses provide businesses with the legal right to use software products while ensuring compliance with copyright laws and intellectual property regulations. Additionally, software licenses often come with support, updates, and maintenance services. These ensure that businesses have access to the latest features, security patches, and technical assistance to maximise the value of their investment

Software licenses enable businesses to scale their operations according to their evolving needs, allowing them to purchase additional licenses as their workforce grows or as they expand into new markets and territories. By acquiring the appropriate licenses,

businesses can access a wide range of software solutions tailored to their specific industry, workflow, and requirements, enabling them to streamline processes, automate tasks, and stay competitive in a rapidly changing business landscape. Furthermore, software licenses help businesses mitigate the risks associated with using unauthorised or pirated software, protecting them from potential legal liabilities, security vulnerabilities, and operational disruptions.

Featured Brands

Adobe Creative Cloud grants users access to a comprehensive suite of professional design, video editing, and web development software.

Arcserver ensures comprehensive data security and availability, tailored to businesses' data protection and disaster recovery needs.

Permission to use Microsoft products such as Windows, Office productivity suites, and server solutions, tailored to different user needs.

Enables organisations to protect their data and ensure business continuity through Veeam's comprehensive backup, recovery, and data management solutions.

Veeam **Licensing**

Data Platform

Veeam Data Platform is a software solution that provides data protection and management for various workloads, apps and data across different environments, such as cloud, virtual, physical, SaaS and Kubernetes.

Data Security
Multi-layered protection designed for peace of mind across the hybrid cloud

Data Recovery
Fast, reliable recovery when you need it, where you need it

Data Freedom
Protect all your data, anywhere, any way, with zero lock-in

Veeam and TrueNAS

Since 2017, TrueNAS has been certified with Veeam. Now, TrueNAS R-series, X-series, and M-series hardware are certified with version 12 for VMware certification tests.

Using TrueNAS as your Veeam target provides an enterprise storage array with all the features and performance of other alternatives, at less than half their price. You can utilise Veeam's direct SAN Access transport mode to connect to the TrueNAS enterprise storage array using iSCSI to keep backup data on an entreprise storage array instead of relying upon a server with local storage.

Customers using Veeam with TrueNAS gain the TrueNAS benefits of hypervisor support and a wide variety of storage services, protocols, modular hardware components, high speed read and write caching, superior performance, painless capacity scaling, ease of management, and low cost per gigabyte. TrueNAS is the world's leading Open Source software-defined storage operating system, and used OpenZFS which provides a self-healing file susyem for backup storage, ensuring that Veeam's backup data stays pristine and secure.

Running Veeam Backup and Replication with TrueNAS lets administrators significantly improve their data transfer throughput, and reduce the amount of time spent on backing up each VM.

TrueNAS M-Series, TrueNAS X-Series, TrueNAS R-Series

Benefits of using TrueNAS with Veeam

- Supports Veeam's Direct SAN/NAS Access transport mode (certified) as well as Object Backup using Minio
- World's number one Open Source software-defined storage solution (formerly known as FreeNAS)
- Uses OpenZFS to guarantee integrity of backups
- Performance-oriented design provides maximum throughput/IOPS and minimises latency of backups
- Maximises backup solution ROI via HDD/SSD technology and inline data reduction
- Perfectly suited for backing up file sharing, virtualisation, OLTP, HPC, and M&E applications
- Supports commercial and Open Source hypervisors

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