DELLTechnologies

Together, let's design your solution on the strength of our technology

The storage and data protection portfolio for original equipment manufacturers

(intel)

The best customer solution is a designed solution

Because Dell Technologies Design Solutions understands time to market matters, complexity abounds and our customer's end-user's experience is important, we design more next generation solutions to address these issues than any other company in the world. We design, build, deploy and maintain solutions worldwide with the full breadth of proven technologies, including client, server, storage and data protection options. Our customers are covered – whether they have storage requirements for block-centric, unified, or unstructured workloads, from small scale to hundreds of petabytes. From modern storage architectures to hyperconverged infrastructure, it's all here.

Offering 30+ years of industry expertise, dedicated resources, plus global reach and support, together we can grow your brand, get you to market faster, and provide the stability that an OEM solution requires.

Scalable – appliance focused to scale-out petabyte deployments

Flexible – OEM ready, rebrand/customized appliance, platforms or software only

Optimized – high performance, low latency, industry certifications and more

Why designing a solution together matters

For some, a typical off-the-rack solution may do the trick. For others who require next-level customization or hardware/software rebranding, a designed solution brings not just the technology, but a new customer experience. Embedded within Dell Technologies is a dedicated team of engineers, project managers, trusted partners and consultants that can help you design a solution to address pressing current and future hurdles. Tap into our expertise and bring a winning solution to market while focusing on your business.

Together we can:

Compress time to market – innovate faster and accelerate time to value

Create better customer experiences – earn a premium reputation on reliability, resiliency and performance

Reduce costs and complexity – build winning solutions that leverage a global supply chain, facilities and logistics

Block-centric storage

Dell EMC PowerVault

The OEM Ready PowerVault brings the essential features of high-end storage with simplicity and affordability. Starting in a 2U form factor, these systems drive higher application performance for a wide range of business applications.

Benefits

OEM hardware & software customer branding options available

SAN and DAS

Lowest cost per GB

Appliance focused

Hybrid or all-flash

PowerVault ME4 Series specification sheet

Top industries / workloads

Video Workloads

Healthcare and Life Sciences

HPC

Storage Expansion

Unified storage

Dell EMC Unity XT

Delivers high performance and low latency to a broad range of SAN and NAS use cases. The modern architecture is designed for performance, rich data services, simplicity, and affordability with hardware and software rebranding support— all starting in a 2U footprint.

Benefits

OEM hardware & software customer branding options available

Unified block and file workloads

All-inclusive software

Dual active processors

Hybrid, all-flash and VSA

Dell EMC Unity XT specification sheet
Dell EMC Unity Hybrid DC specification sheet

Top industries / workloads

Healthcare and Life Sciences

Telecommunications & Industrial Automation

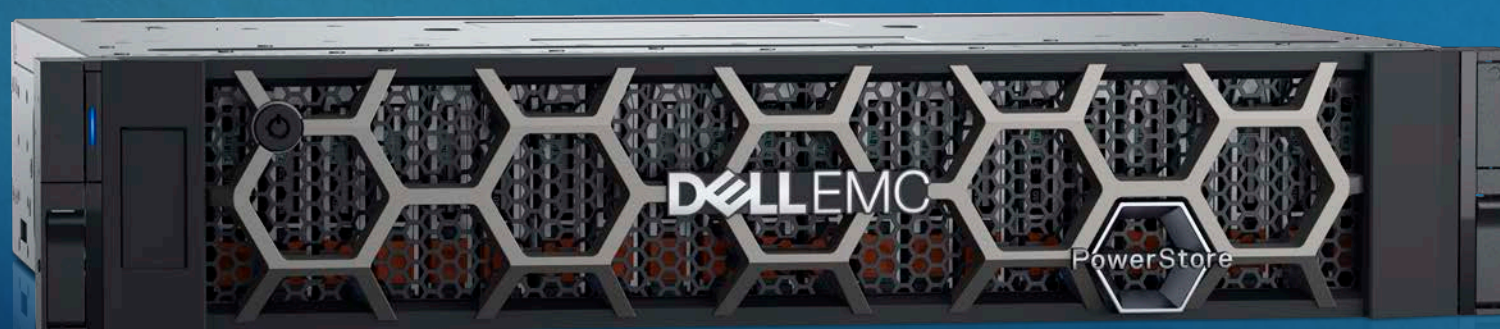Financial and Educational

Government – Education, Rapid Response, Defense

Transactional and Database Workloads

Dell EMC Unity all-flash DC specification sheet

Data-centric storage

Dell EMC PowerStore

Data-centric, intelligent and adaptable storage appliance that is innovative, supports a diverse set of workloads and deployment options. For those OEM, embedded or edge workloads, you can now run virtualized workloads directly on the appliance with its innovative AppsON capabilities.

Benefits

Scale-up and scale-out

Designed for end-to-end NVMe and Intel Optane Storage Class Memory

AppsON for running apps on the array

Built in intelligence to automate common tasks

Anytime upgrades to continuously modernize and adapt

Dell EMC PowerStore Specification Sheet

Top industries / workloads

Infrastructure and Data Intensive Apps

Traditional to Modern Applications

High IOPS / Low Latency Apps

Healthcare & Life Sciences

Industrial Automation, Retail & Edge

Mission critical block and file storage

Dell EMC PowerMax

With end-to-end NVMe, storage class memory (SCM) for persistent storage, real-time machine learning and up to 350GB per second, proven data service, PowerMax features high-speed smarts to power your most critical workloads.

Benefits

End-to-end NVMe, storage class memory

Designed to deliver 6-9s availability

Up to 4 PB of effective capacity

Up to 350 GB per second bandwidth

Up to 100 microseconds read latency

Dell EMC PowerMax Specification Sheet

Top industries / workloads

Financial, Life Sciences

Low Latency or High IOPS Workloads

Databases, ERP, Mobile Apps, IoT

Traditional and Next Gen Apps

Mission Critical Workloads

Unstructured file and S3 object storage

Dell EMC PowerScale

The OEM Ready PowerScale is the next evolution of OneFS – the operating system powering the industry's leading scale-out NAS platform. The PowerScale family includes Dell EMC PowerScale nodes and the Dell EMC Isilon nodes configured with the PowerScale OneFS operating system. PowerScale at the edge, the core and in the cloud.

Benefits

OEM hardware and software customer branding options available

OneFS software defined architecture - powering PowerScale and Isilon nodes

Native edge-core-cloud support

All-flash, Hybrid and Archival Nodes

Starting at 11.5 TB and scaling to multi-petabytes

Dell EMC PowerScale specification sheet

Top industries / workloads

Healthcare and Life Sciences

Media and Entertainment

Industrial Automation

Oil and Gas

Data Analytic and Video Workloads

Unstructured file/object storage

Dell EMC ECS

Bridge your traditional and modern apps with ECS object storage. With one object storage option designed for unlocking insights from both traditional and next-gen workloads, ECS allows you to store and manage unstructured data with public cloud-like scalability and flexibility.

Benefits

OEM hardware customer branding options available

Scale-out file and object

Easy to scale-out to 100s PBs

Low-touch long-term retention or deep archive

Built-in compliance

Dell EMC ECS specification sheet

Top industries / workloads

Telecommunications

Media and Entertainment

Healthcare and Life Sciences

Video workloads

Traditional and Cloud-Native Apps

Hyperconverged infrastructure for VMware environments

Dell EMC VxRail

A fully integrated, preconfigured, pretested hyperconverged infrastructure system that is jointly engineered by Dell EMC and VMware. Available in an appliance or in an integrated rack and supports intelligent lifecycle management with automated full stack single click patching and updating.

Benefits

OEM hardware customer branding options available

Simplified storage architecture with automated full stack life-cycle management

Manage at the virtual machine level

Fast and easy to deploy, manage and upgrade

Performance optimized, storage/compute dense, low profile, ruggedized options available

Dell EMC VxRail D560 / D560F specification sheet

Top industries / workloads

Healthcare and Life Sciences

Industrial Automation and Manufacturing

VDI workloads

Databases and business applications

Government – Education, Rapid Response, Defense

Dell EMC VxRail specification sheet

Enterprise-scale software-defined storage

Dell EMC PowerFlex

PowerFlex is designed to deliver flexibility, elasticity, and simplicity with predictable performance and resiliency at scale by combining compute and high-performance storage resources in a managed unified fabric. It offers deployment flexibility with two-layer (Server SAN), single-layer (HCI), storage-only, or mixed architectures.

Benefits

OEM hardware customer branding options available

Deployment flexibility and massive scalability

Supports intelligent lifecycle management

Server SAN, HCI and/or storage only deployments

Appliance and integrated rack deployment options available

Dell EMC PowerFlex specification sheet

Top industries / workloads

Healthcare and Life Sciences

Financial and Telecommunications

Database and Enterprise Workloads

Transactional Workloads

DevOps

Data protection

Dell EMC Integrated Data Protection Appliance (IDPA) DP4400

The Integrated Data Protection Appliance (IDPA) is a converged solution that offers complete backup, replication, recovery, deduplication, instant access and restore—plus cloud extensibility with disaster recovery and long-term retention in a single appliance— for faster deployment and a lower cost to protect. The DD4400 offers a perfect mix of power and simplicity in a 2U form factor that starts at as little as 8 TBs allowing you to grow from there.

Dell EMC IDPA DD4400 specification sheet

Dell EMC PowerProtect DD Series Appliances

Dell EMC PowerProtect DD Series Appliances enables you to protect, manage and recover data at scale across your diverse environment. It's a fast, secure and an efficient solution that is optimized for multicloud data protection and will meet your edge to core to cloud data protection requirements.

PowerProtect DD Series Virtual Edition (DD VE) is simple to configure and can be up and running in minutes.

Dell EMC PowerProtect DD Series Appliance specification sheet

OEM Enabled

OEM Standard Offering

These products are OEM enabled and allow a faster go-to-market with off-the-shelf products and allows you to leverage the Dell Technologies brand equity and in some cases support unbranded options too.

OEM Ready

If an unbranded product enables your go-to-market, OEM Ready is the choice for you. We have removed Dell Technologies logos, labels, and other visible branding on hardware, software, documents and packaging to provide an unbranded Tier 1 solution with global regulatory certifications.

OEM Custom

If an end-to-end solution with your branding (or no-branding) is for you, OEM Custom is the choice. OEM Custom is not just about branding, it allows us to custom design a solution to meet your requirements.
Note: the level of customization is dependent on the requirement and the specific product.

	PowerVault	Unity XT	PowerStore	PowerMax	PowerScale	Isilon	ECS	VxRail	PowerFlex	DP4400	PowerProtect
OEM Standard Offering	●	●	●	●	●	●	●	●	●	●	●
OEM Ready	●				●						
OEM Custom	●	●	●	●	●	●	●	●	●	●	●

Together, we can drive your business forward.

With Dell Technologies Design Solutions' storage portfolio, you get access to innovative technologies, with trusted service and support. No matter your use case or business demands, we'll help you access, protect, scale and manage your data better than ever. Grow your brand and create a better customer experience while focusing on innovation, not solution churn. Tell us your idea and together we can design a winning solution.

Ready to get serious about storage? Contact your account manager and let's help you realize the potential of your data. And your business.

For more information go to **DellTechnologies.com/OEMStorage**.

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