DELL EMC POWERSCALE

Unlock the Potential within Your Data

Unstructured data holds huge potential to help business leaders understand results, anticipate what's coming, and act quickly on risk and opportunity. And it's growing at a phenomenal rate in terms of volume, variety and velocity. In fact by 2025, 80%[1] of data growth will be unstructured and this data will be created and processed outside of the data centre or cloud.

Simplify Storage and Data Management for Unstructured Data

Dell EMC PowerScale is an unstructured data storage solution, designed to help your organisation unlock the potential within it's data — seamlessly scaling to handle any data, anywhere, and while delivering intelligent data insights.

PowerScale brings the strength of Dell Technologies to the world's leading scale-out NAS platform to provide a foundation for next generation unstructured data management. Dell EMC PowerScale and Isilon nodes – powered by the PowerScale OneFS operating system – form the ideal platform to store, manage, secure, protect and analyse unstructured data efficiently while supporting a wide range of applications and workloads.

1 Simplicity at any Scale

With PowerScale capacity and performance are provisioned only as needed without having to over-provision storage or resort to fork-lift upgrades. With a single namespace, single file system environments and enterprise-class data services, your organisation gets simplicity, flexibility, and performance with increased efficiency and new automation capabilities — all at a lower cost.

2 Any Data, Anywhere

PowerScale delivers increased flexibility and agility, optimised data placement and access. It can handle a wide variety of data types with support for protocols including NFS, SMB, HDFS, S3, REST, HTTP, NDMP and FTP. With the introduction of S3 support, you can run modern applications that rely on object storage. Multi-protocol access also enables limitless flexibility to run workloads that can store data with one protocol and access data with a different protocol.

3 Intelligent Insights

With the inclusion of CloudIQ which delivers insights into the health of your systems across the datacentre, and DataIQ, which delivers data insights and data mobility. Making it easy for anyone to find and understand data within file and object stores, PowerScale enables business outcomes, maximises value from data, and enables data to be turned into insights.

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CDW PEOPLE WHO GET IT®

Transforming Workloads Across Industries

Media and Entertainment

Ideal for companies of any size from small VFX houses to multi-national broadcasters, Dell EMC PowerScale storage provides a foundation for storytelling offering secure collaboration, modular expansion, flexible consumption models and easy cloud integration, all with management tools spanning multiple platforms.

Healthcare and Life Sciences

Hospitals and other facilities are not immune to the data era. Data generated can be utilised to make discoveries, and deliver better patient care. With sophisticated multiprotocol data access and policy-based data movement across all node types, PowerScale is setting a new industry standard for how healthcare organisations capture and capitalise on unstructured data, including documents, images, and videos.

Oil and Gas

PowerScale is a powerful, simple to manage storage solution that delivers PB scale capacity, boosts geoscientist productivity and drives sustainable efficiency in upstream operations. Oil and gas companies can consolidate libraries of exploration and production data into one data lake, gain new insight and unlock new opportunities for their businesses with PowerScale.

Automotive

From autonomous driving vehicles to SMART connected cities and computational fluid dynamics for CAD (Computer Aided Design) and CAE (Computer Aided Engineering) workloads, PowerScale is uniquely positioned to enable organisations to maximise the use and value of their large unstructured data sets with unbounded scaling, intelligent data insights, and access any time anywhere.

Why CDW?

- Fortune 500 company with a 36 year track record and a partnership that spans over 20 years with Dell Technologies
- Industry-leading, state-of-the-art Proof of Concept (PoC) capabilities so you can make informed decisions
- Our highly experienced solution architects hold core Dell competencies to provide a comprehensive level of service
- Privileged access to Dell's expertise and products due to our top-tier Titanium Black status
- More than 250,000 public and private sector customers in the United Kingdom, United States, Canada and beyond
- Access to industry experts specialising in government, education, healthcare, retail, and more
- Industry-leading IT supply logistics delivering Dell Technologies solutions to over 80 countries in multiple currencies
- Certified engineers with unrivalled product expertise, delivering global support

No Budget? No Problem.

Dell Financial Services (DFS), part of the Dell Technologies family, delivers innovative payment solutions for hardware, software and services, allowing your organisation to align and scale the cost of IT solutions with technology consumption and budget availability. Find Out More ›

Next Steps

We offer comprehensive services and solutions to help reduce complexity and risk in IT projects and maximise business outcomes.

Contact our experienced specialists to help you assess, design, deploy and manage your technology environments.

Click here to see our **resources**.

Have more questions?
Book a meeting with one of our **consultants**.

Follow us to stay updated on all our latest announcements, product developments, and relevant industry news.

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