PowerEdge. PowerStore. PowerScale.

FINALLY SETTLING THE SCORE

HOW DELL TECHNOLOGIES DATA CENTER SOLUTIONS STACK UP AGAINST THE COMPETITION.

DELLTechnologies

intel.

Dell PowerEdge

#1 x86 Server Vendor[2]

Dell PowerEdge Servers are the first in the industry to achieve EPEAT Silver[3]

Accelerate AI Innovations

PowerEdge is the cornerstone of Dell's foundation to help businesses drive faster business transformation, deliver greater insights with Generative AI, and accelerate AI/ML/DL operations at the speed of business.

The world's broadest AI solutions portfolio that spans from desktop to data center to cloud[1]

- Broader AI solutions portfolio than Lenovo, from desktop to data center to cloud
- Broader AI solutions portfolio than Supermicro, from desktop to data center to cloud
- Broader AI solutions portfolio than HPE, from desktop to data center to cloud

Dell PowerEdge XE9680 delivers the industry's best AI performance[4]

Dell PowerEdge
VS:

Dell Secured Component Verification (SCV) tool vs. HPE Platform Certificate Verification Tool (PCVT)[5]

- Run verification tests in up to 95% less time

- Verify servers out-of-band and at scale, one to many

- Requires 43% fewer steps taken by an IT admin for the total process

- Verify across the PowerEdge portfolio vs. HPE PCVT verifies only select HPE ProLiant servers

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Dell Systems Management tools vs. comparable tools from Supermicro[6]

- Configure a complete server profile in just 12 steps vs. no similar feature

- Automated firmware updates vs. manual updates

- Up to 78% faster to complete dynamic USB case with zero server downtime

- More robust sustainability features including carbon footprint data vs. no carbon footprint data

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Cut server migration times by upgrading to Dell PowerEdge MX from legacy Cisco UCS[7]

- Up to 57.3% less time to complete a cluster migration

- Up to 84.1% less time to complete initial configuration

- Up to 60.4% fewer steps to complete server profile configuration and deployment tasks

- Up to 11.5% less time to complete server migration tasks

LEARN MORE

5 Based on a Prowess Consulting report commissioned by Dell Technologies, "What Is the Best Supply-Chain Solution to Verify Server Configurations?" December 2022. Actual results may vary.   Full report: https://www.prowesscorp.com/project/dell-secured-component-verification-tool-supply-chain-solution/.
6 Based on a Principled Technologies report commissioned by Dell Technologies, "Dell management tools (iDRAC9 and OpenManage Enterprise) made server deployment and updates easier, offered more comprehensive security, and provided more robust infrastructure analytics vs. comparable tools from Supermicro", April 2023. Actual results may vary. Full report: https://www.dell.com/en-us/dt/what-we-do/competitor-comparisons.htm#scroll=off&pdf-overlay=//www.delltechnologies.com/asset/en-us/products/cross-company/industry-market/principled-technologies-dell-management-portfolio-vs-supermicro-whitepaper.pdf
7 Based on "Cut server migration times by upgrading to Dell PowerEdge MX from legacy Cisco UCS," a Principled Technologies report, March 2023. Actual results may vary. Full report: https://infohub.delltechnologies.com/section-assets/poweredge-mx-migration-vs-cisco-ucs

Dell PowerStore

PowerStore is deployed in over 90% of Fortune 500 vertical sectors[1]

#1 in Midrange External Storage[2]

"2022 Silver Winner in the Disk and Disk Subsystems category." — TechTarget

Flexible all-flash architecture for continuously modern storage

- Customers rank PowerStore #1 in compatibility with their skills and ease of management compared to Pure, NetApp, and HPE![3]

- Continuously modern foundation ensures workloads are always using the latest technology with Anytime Upgrade and all-inclusive software

- Unified storage with support for block, native file, and vVols support

- Granular scale-up and scale-out expansion to over 18 PB of effective capacity within a cluster[4]

- Always-on intelligent data reduction with 4:1 guarantee through Future-Proof[5]

- Integrated backup simplifies data protection while Dynamic AppsON increases operational flexibility for VxRail environments.

LEARN MORE

| Read More on PowerStore | Do More with Less in the Enterprise | Top Reasons to Choose PowerStore |

Dell PowerStore

VS:

HPE Alletra[1]

- Flexible drive resiliency and single drive expansion for lower TCO
- Simpler and cost effective for simultaneous block and file
- More robust security with Hardware Root of trust and security anomaly detection

NetApp AFF[1]

- More predictable software costs, independent of array storage capacity
- Global dedupe improves efficiency while offloaded compression doesn't impact client performance
- Increased flexibility and performance with Dynamic Resiliency Engine (DRE) and distributed sparing

  * Based on Dell analysis, May 2022.

Pure FlashArray X[1]

- Easily scale-out to four appliances per cluster
- Grow capacity without needing controller upgrades
- PowerStore portfolio offers superior data density when compared to FlashArray X[2]

1 Based on Dell analysis using publicly available data, November 2023

2 Based on Dell internal analysis comparing maximum effective capacities of PowerStore and FlashArray //X. Assumes average 4:1 data reduction. for PowerStore, 5:1 for FlashArray //X. Actual results vary.

Dell PowerScale

#1 NAS vendor[1]

Gartner® Magic Quadrant Leader™ – Eight Years in a Row[2]

Part of the world's **most comprehensive** portfolio of **multicloud-capable** storage.[3]

World's most flexible[4] and secure[5] scale-out NAS

- On-and off-premise consumption choices for maximum flexibility and convenience

- Consistent features and capabilities in any deployment location in the data center, at the edge, or in the cloud

- Storage node and media selections to right-size infrastructure without overpaying

- Automation with selectable, granular controls to manage on your own terms

- Comprehensive and robust software to handle dynamic growth and change

- Built-in security helps protect against a wide range of vulnerabilities

Dell PowerScale

VS:

NetApp ONTAP[1]

- Up to 10x greater scale-out
- Greater sequential throughput in the cloud
- More cyber-secure
- Easier to scale and manage

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Qumulo/HPE[1]

- Greater uptime tolerance for node failures and data availability
- Greater data efficiency
- Smarter and more cyber-secure

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Pure FlashBlade[1]

- Up to 25x greater node scale-out and 4.5x greater capacity scale-out
- Up to twice the resilience
- More cyber-secure

LEARN MORE

1 Based on Dell analysis using publicly available data, November 2023

THE COMPETITION CAN'T COMPARE.

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DellTechnologies.com/Compete

Find a broad mix of head-to-head product comparisons, third party competitive research, compelling blogs and customer stories to make an informed purchase decision.