

Top reasons why customers choose Dell PowerStore Elite

**PowerStore is
#1 in ease of use¹**



Certified with MyCXSM scoring methodology by Bain & Company (the inventors of the Net Promoter System®.)² [Read the white paper.](#)

The smart choice for all-flash storage

PowerStore Elite is a new class of modern data platform that combines the latest hardware and software innovations to give businesses the headroom to scale with confidence and stay ready for what comes next. More than just a faster array, PowerStore is the foundation for a continuously modern data center.

1 | Future-proof platform

Your storage foundation should do more than keep up—it should help you stay ahead. With Gen 3 hardware engineered to support emerging technologies and PowerStoreOS delivering ongoing software innovation, PowerStore gives your business a flexible foundation to adapt to any need.

Next-gen CPUs	Industry-standard E3 NVMe	OCPI 3.0 networking modules	PCIe Gen 5 + DDR5 memory	Next-gen software intelligence
				
More cores for greater consolidation	Dense, efficient media with broader supply flexibility	Flexible, high-density connectivity	Built for high-performance, next-gen workloads	Intelligent data path optimization

2 | Optimize and protect your investment

Beyond technology, PowerStore helps you lower costs with powerful financial and operational advantages that support your business goals, including the industry's best data reduction guarantee, flexible consumption options, and long-term investment protection.

6:1 Data Reduction Guarantee ³	APEX Subscriptions	Lifecycle Extension with ProSupport
Included with every purchase! No preassessment or program fee required, up to 6-year coverage term, and transparent remediation process.	Flexible as-a-service consumption options for PowerStore, let you pay for only what you need on a monthly basis.	Dell's premier infrastructure investment protection program for PowerStore combines world-class support with flexible technology upgrades.

These offers join the other world-class benefits of the Future-Proof program, including 3-year Satisfaction guarantee, All-inclusive Software, Never-worry Data Migration, and Tech Refresh & Recycle.

3 | Leverage Dell's global partner community

PowerStore is a "Partner Powered" offer – delivered in collaboration with the expertise and solution capability of Dell's global partner ecosystem. From specialized vertical and regional expertise to custom integrations, Dell partners are one of the strongest business AND technology advantages you have. Whether you purchase PowerStore directly or through a partner, you know you'll get cutting-edge solutions backed by a network of expert support that understands your unique challenges and goals.

4 | Power your next-gen apps

PowerStore's active/active, end-to-end NVMe architecture and intelligent performance tuning keep workloads running at top speed. With up to 3x more IOPs⁴ than previous-generation systems, plus easy scale-up and out up to 23 PBe⁵ per cluster for both block and file workloads, you get the speed and flexibility to consolidate and support next-gen workloads with confidence.

5 | Maximize density and efficiency

As your business grows, PowerStore helps do more with less. From self-optimizing software and support for both TLC and QLC media without trade-offs, to up to 40 industry-standard E3 NVMe drives delivering up to 5.8 PBe⁶ in a single 3U system, PowerStore brings together intelligence, media flexibility, and density to lower power, cooling, and cost per workload.

6 | Enable zero downtime SLAs

Designed for 99.999% availability, PowerStore helps ensure data integrity with Dynamic Resiliency Engine, immutable snapshots, advanced replication with automated failover, and integrated backup to PowerProtect DD on-prem or in the cloud.

7 | Streamline and automate workflows

PowerStore is more than storage. It integrates with the platforms and clouds your applications already run on, so storage works as part of your operating model instead of another silo. Support for virtualization, containers, and automation platforms—including VMware, Kubernetes, Ansible, Terraform, and more—reduces effort while giving developers self-service control.

8 | Strengthen Cyber Resilience

PowerStore gives you everything you need for a Zero Trust strategy, including HWRoT/Secure Boot, MFA, D@RE, FLR, ransomware protection, secure snapshots, and data-in-flight encryption-capable networking — all designed to strengthen security today while supporting a posture that helps prepare for a post-quantum world.

9 | Foundation for Dell Private Cloud

PowerStore anchors [Dell Private Cloud](#), giving you end-to-end orchestration with appliance-like simplicity and the flexibility of disaggregated infrastructure. Validated blueprints across popular platforms and hypervisors help you modernize on a consistent foundation while scaling compute, storage, and networking independently.

10 | Stay Continuously modern

Best of all, PowerStore makes it easy to keep pace with changing business requirements. Its all-inclusive software, non-disruptive upgrades, and mixed-generation clustering keeps you on the latest innovation curve, while [Lifecycle Extension with ProSupport](#) helps lower TCO through flexible upgrade paths and capacity savings.

PowerStore Elite. Ready for anything, built to lead.

Read about PowerStore's newest release [here](#).

Learn more

[Introducing PowerStore Elite](#)

[PowerStore Video Playlist](#)

1. Based on Dell Technologies analysis using double-blinded, competitive benchmark Net Promoter Score (NPS) data gathered by third-party commissioned by Dell for 2H FY25

2. Based on Dell analysis comparing midrange storage providers as of June 2025. Dell Technologies was accredited with 2-star MyCX rating by Bain & Company for the period of June 2024 to June 2025. Note: MyCX Accreditation is a proprietary rating of Bain & Company, Inc. ("Bain"). Bain does not certify or endorse any Dell product or service.

3. 6:1 average rate guaranteed for reducible data across customer applications for PowerStore Gen 3 appliances only. Rates for individual applications may vary. See terms and conditions for details.

4. Based on internal analysis comparing PowerStore 1500 and 1200T models using peak IOPs running 70/30 read/write mix, 8k block size over FC. Actual results will vary.

5. Effective capacity assumes average 6:1 data reduction and double drive tolerance. Actual results vary. Refer to PowerSizer for capacity data in your environment. Maximum capacities are dependent on drive sizes available at time of purchase

6. Based on a comparison of fully populated base chassis: PowerStore 9500 assuming a 6:1 data reduction rate (DRR) versus PowerStore 9200T assuming a 5:1 DRR. Actual results may vary.