

PowerStore Elite

Built for an Unpredictable World

Overview

PowerStore Elite is Dell's next-generation data platform designed to help organizations address growing data demands, AI-driven workloads, and evolving business requirements. It combines new hardware and software innovations while maintaining the simplicity and flexibility that PowerStore customers rely on.

Key Benefits

- Designed to support modernization, consolidation, and future growth
- Enables organizations to run more workloads on fewer systems
- Simplifies storage management with automation and AI-driven optimization
- Helps improve efficiency, resiliency, and long-term storage economics

What's New in PowerStore Elite

- New appliance models: 1500, 5500, and 9500
- Enhanced operating software with intelligent automation and data services
- Increased data reduction guarantee from 5:1 to 6:1 for eligible workloads
- Improved performance, scalability, and density for infrastructure consolidation

Platform Enhancements

PowerStore Elite introduces next-generation processors, faster memory technologies, higher-bandwidth connectivity, and expanded NVMe storage capabilities. Software enhancements further optimize performance, data reduction, workload mobility, and cyber resilience.

Future-Ready Architecture

The platform is designed to evolve non-disruptively over time through modular hardware, container-based software innovation, and multi-generation clustering. This gives organizations a clear path for modernization while protecting existing investments.

Designed for Simplicity

Automated optimization, integrated AIOps capabilities, and support for hybrid cloud ecosystems help reduce operational complexity while providing consistency across modern IT environments.

Why It Matters

PowerStore Elite provides a modern storage foundation for organizations looking to consolidate infrastructure, improve operational efficiency, strengthen resilience, and prepare for future business and technology demands.

Source: Dell Technologies blog, "Introducing PowerStore Elite: Built to Lead in an Unpredictable World" (May 2026). This one-pager is a summarized interpretation intended for marketing and sales enablement purposes.