

Guard your data like a pro with PowerStore



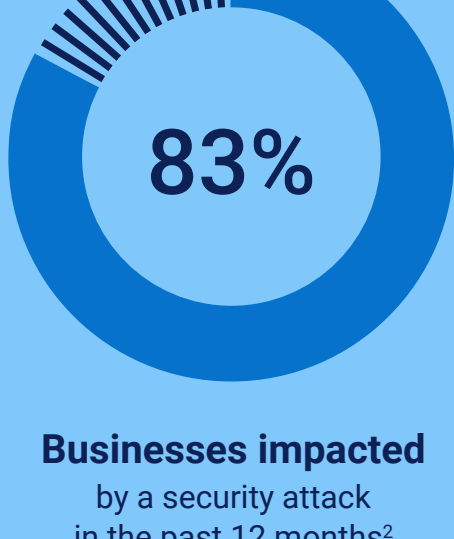
Eliminate downtime and maximize data integrity with PowerStore resiliency

Deploy the ultimate data defense

To stay ahead of the competition in today's AI-accelerated world, you need always-on access to your critical data. Increasing cyber attacks mean you must be ready for anything – but you also need simplicity and agility to move your business quickly toward new opportunities.



Every 11 seconds
a ransomware attack occurs¹



Businesses impacted
by a security attack
in the past 12 months²



Average cost of data loss
per business³

Start your flexible lineup with Dynamic Resiliency Engine

PowerStore is an active/active enterprise platform designed for 99.9999% uptime. Patented DRE software provides robust dual-parity protection without the complexity of traditional RAID, maximizing NVMe performance and simplifying management with efficient, auto-provisioned services.

Automated failure protection

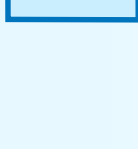
Rapid, zero-touch rebuilds

Single-drive expansion



Add multiple layers of data protection

PowerStore Protection Policies make advanced resiliency strategies effortless. Customize and combine local, remote and cloud-based methods for comprehensive coverage that's tailored to your workloads. Enjoy seamless backup and recovery anywhere with flexible, reusable policies you can set up on the fly.



Five kinds of protection.

One easy workflow.

Configure an end-to-end protection plan in minutes!



Local



Secure & immutable local snapshots

Impossible to delete until predetermined date!

Remote



Synchronous replication



Asynchronous replication



Storage Direct backup to PowerProtect Data Domain

Cloud



Storage Direct backup to APEX Protection Storage in AWS, Azure or Google clouds

Initiate and manage directly from PowerStore

Native Metro Volume

When every second of uptime counts...

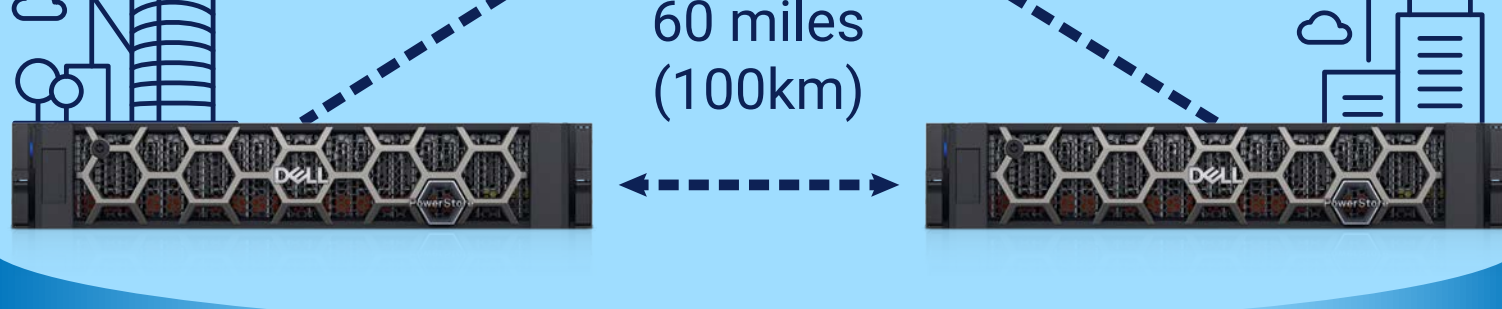
For the ultimate in hands-free automation, PowerStore Metro Volume provides active/active synchronous replication with failover protection across sites. No matter which site goes down, your workloads will continue to run smoothly – with zero manual intervention required.



Install on physical server, VM or cloud.
No extra cost!

3rd-site witness

60 miles (100km)



Stretched Metro Volume

Auto-failover, always in sync.
Ideal for ZERO RTO/RPO solutions.

Secure enough for the US Department of Defense – and your Zero Trust business solution

- STIG-certified, US DoD APL
- Hardware Root of Trust / Secure Boot
- Data-at-rest encryption (D@RE)
- Multi-factor authentication (MFA)
- Advanced threat detection
- CAVA/CEPA support
- AI/ops Cybersecurity tools
- File-Level Retention (FLR)
- More...

Always-on cybersecurity

But what about malicious threats? PowerStore's cybersecurity DNA has you covered there too. Dell's Secure Development Process, aligned with the NIST framework, leverages decades of enterprise experience – helping you stay on offense, no matter what comes your way.



Unbeatable resilience – for your unstoppable business

Stay ahead of the challenges and move confidently toward your goals with game-ready storage. PowerStore gives you the protection and the agility to be ready for anything.