Use cases

Dell PowerStore on Equinix Metal is an all-flash storage solution designed for data-centric workloads. It offers high performance, scalability, and flexibility with a unified storage architecture that supports block and file. Dell PowerStore is optimized for applications that are deployed in edge environments starting at a 1-year term.

Business continuity:

- Easily deploy to any of the global 31 Equinix Metal metros.

- Take full advantage of a fully automated single-tenant cloud.

- Vital digital infrastructure for backup and disaster recovery.

- Extend, protect, or migrate hosted environments to be globally distributed.

Efficient hybrid multicloud

- Create a global, high-performance hybrid multicloud platform with low latency and interconnected data management.

- Enterprise grade, cost-optimized digital architecture with unparalleled performance.

- Data entry points starting at 25 TiBs for Performance Balanced tiers.

- Get started in weeks, not months, compared to DIY infrastructure.

High performance apps & databases

- Reduce TCO through a consumption based, cloud environment connected to every major cloud provider.

- Combines on-premises performance with the deployment flexibility of cloud-like infrastructure.

- Position resilient all-flash storage arrays to be physically proximate and directly connected to Equinix Metal on the same network.

Security and compliance

- Ensure consistent data protection across on-premises, colocation, and cloud infrastructures.

- Data remains independent of other tenants with the same provider and is encrypted without affecting everyday operations.

- Any traffic from compute to storage as well as between storage nodes in the same or different Equinix locations will traverse through a private network backbone.

- Supports Soc2 Type 2, ISO 27001 compliance standards