

Dell PowerScale and The PeerGFS Advantage

Dell Technologies has partnered with Peer Software to integrate Dell PowerScale storage with Peer Global File Service (PeerGFS). This collaboration aims to enhance data management and accessibility across multi-site environments. This partnership ensures high availability through continuous data synchronization, allowing users to access and share files from any location in parallel with customers' existing NAS systems.

What is PeerGFS?

Peer Global File Service helps customers solve data management challenges commonly associated with NAS storage in multi-site, multi-vendor, and multi-cloud environments.

Key Capabilities of PeerGFS:

ACTIVE-ACTIVE

- Ensure High Availability with Geo-Replicated Active-Active storage systems.
- Enable simultaneous read and write access at multiple locations, reducing the risk of data loss with near-zero RPO and RTO.
- Enable load-balancing of users between multiple edge and data center locations.

EDGE FILE MANAGEMENT

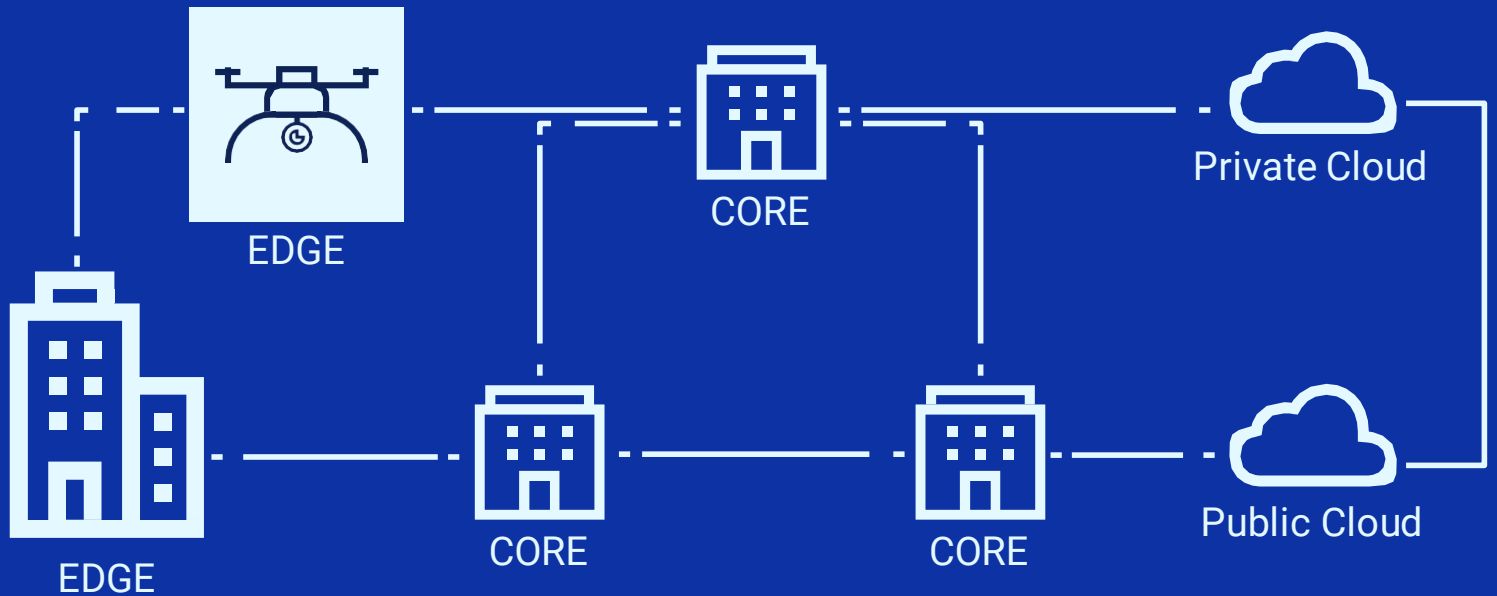
- Enhance application Performance and user productivity while reducing storage sprawl at the edge
- Users at edge sites can access data locally with low latency while having the changes synchronized globally.

Peer Provides Flexibility to enable cross platform/vendor solutions

Challenge

- DAS silos & multi-vendor solutions
- Inability to connect systems & tier data
- Difficulty scaling & protecting
- Controlling costs across workloads

Better Together with PowerScale and Peer: Solving the Challenges of "Before"



What is Dell PowerScale?

PowerScale, the world's most flexible and secure scale-out NAS solution¹, is designed to be reliable at any scale.



- Single Volume, One File System
- Massively Scalable
- Simple to Expand
- Data Lake



- Linear scalability
- Predictable performance & capacity growth
- Simple to maintain
- Minimal storage planning



- Automated admin functions
- 80% + storage utilization
- Policy-based tiering & quota automation
- Single admin > 10PB

World's most flexible scale-out NAS solution¹

¹ Based on Dell analysis comparing cybersecurity software capabilities offered for Dell PowerScale vs. competitive products, September 2023.

CROSS PLATFORM

Enables PowerScale to coexist between your current infrastructure platforms. Replicate data between storage vendors to meet requirements at core, edge, and or Disaster Recovery.

MULTI-SITE

Multi-site read and write across multiple platforms at the same time. SW only and is not Geo Bound to a specific location. Providing flexibility to pick what storage and compute is needed in the environment.

FILE LOCKING

Enable fast, local access to shared files. No risk of version conflicts between files due to a policy-based format. Maximizing system efficiency.



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