

Global data movement with Dell Technologies and PeerGFS

Solution Benefits

FILE MANAGEMENT FOR THE EDGE

Deliver fast, local access to files to shared project and application files, ensure version integrity, and control growth of unstructured data.

DATA CENTER SYNCHRONIZATION

Enable high availability and load balancing of end user and department data for applications and VDI by introducing Active-Active file services.

OBJECT STORAGE INTEGRATION

Replicate to Azure Blob, AWS, and other S3-compatible storage platforms for CDP and cloud analytics to leverage your data for a sustainable competitive advantage.

Overwhelming demand and the global search for talent

Media and Entertainment companies are facing increasingly difficult data challenges, accelerated by two primary drivers. On one hand, data continues to grow at an alarming scale, driven by increasing resolutions and the sheer volume of content being produced to meet viewers' insatiable demand for content. On the other hand, the need for global workflows is increasing across the industry as companies look to access new talent pools of creatives and break down geographic barriers to collaboration between them.

Dell Technologies and PeerGFS have come together to help solve these challenges, with solutions that allow media companies to deploy global workflows on massively scalable architecture that remains easy to manage, even as data flows between datacenters, the edge, and the cloud.

Enabling global workflows

This solution brings together the most trusted name in media storage, Dell PowerScale (formerly Isilon), Dell ECS/ObjectScale and PeerGFS' powerful file management and orchestration tools that span the Datacenter, Cloud, and the Edge.

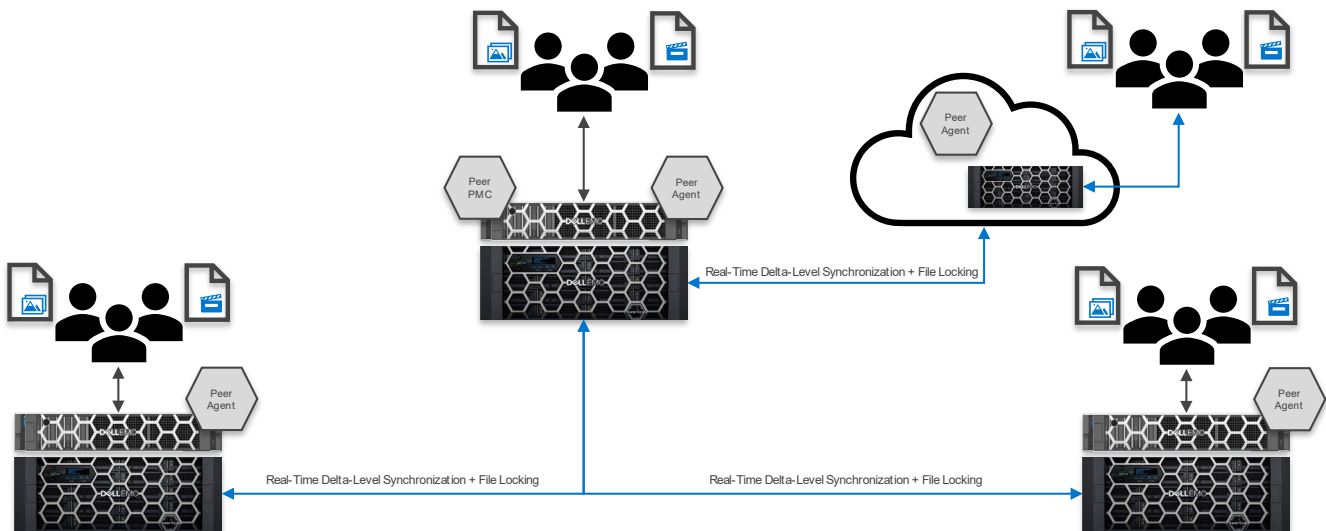
For example...

Editors in NY, Studio in LA, Virtual Production in UK, Colorist in AUS, etc.



When combined with PowerScale OneFS, PeerGFS creates a globally distributed file services fabric that enables real-time file synchronization and locking, all accessible under a single global namespace fronted with Microsoft DFS-N. Companies can now combine PowerScale clusters in multiple locations to enable automatic failover and provide users with effective fast local access to their data.

PeerGFS on PowerScale improves productivity by keeping hot data local, close to the users, their applications, and computing resources. It also helps organizations build real-time data infrastructure for near-zero RPO/RTO. Additionally, PeerGFS on PowerScale provides the flexibility to choose, copy or move data workloads across different storage platforms or cloud environments, while optimizing storage efficiency at edge locations.



PeerGFS

Peer Global File Service (PeerGFS) is an enterprise-class solution that helps customers solve data management challenges with file and object storage in multi-site, multi-vendor, and multi-cloud environments.

Dell Technologies

At Dell Technologies, we believe great storytelling comes from creative people empowered by advanced technology. Our solutions for storytellers span the workflow, built with leading technologies across storage, servers, networking, workstations, displays, and partnerships with key media software and services vendors. These solutions provide media professionals with the foundation to continue driving innovation without technology getting in the way of the art, so they can deliver more powerful stories faster.



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