Active-Active File Services for the Nutanix Enterprise Cloud

Customers need the ability to optimize the placement of applications and data workloads to ensure performance and availability. This requirement is further complicated by applications, data, and people dispersed across multiple storage platforms, data centers, and remote office/branch office (ROBO) locations. Placing data local to users and applications enables optimal use while increasing high availability. However, manageability of file services infrastructure becomes increasingly complex as the number of sites and storage systems grow.
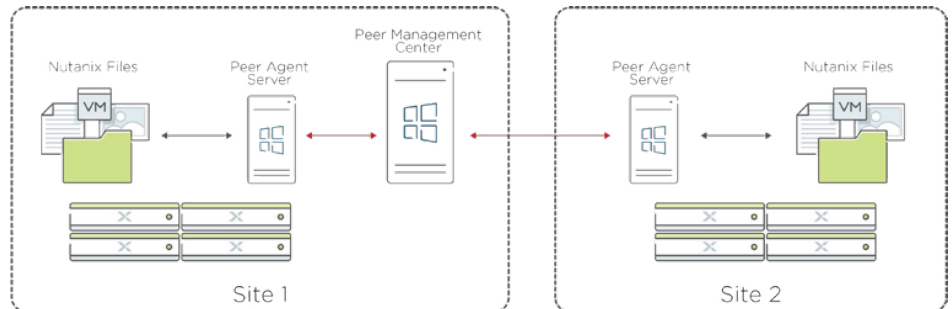
PEER GLOBAL FILE SERVICE AND NUTANIX FILES

Nutanix Files provides software-defined, scale-out file storage for various workloads that are tightly integrated with the Nutanix Enterprise Cloud OS. Nutanix Files offers customers the ability to co-locate file services on the same system, which simplifies data center infrastructure while providing scalability and manageability that rivals public cloud alternatives.

For over two decades, Peer Software has dedicated itself to unifying unstructured data across locations, storage vendors, and formats. We empower our customers with the ability to choose optimal local, public, or private cloud storage to fully leverage, share, and protect their data, which is reflected in our flagship solution Peer Global File Service (PeerGFS).

When combined with Nutanix Files, PeerGFS creates a globally-distributed Active-Active file services fabric that weaves Nutanix Files clusters together with real-time file synchronization and file locking, all accessible under a single global namespace. Users are now able to work efficiently on data hosted by local Nutanix Files clusters with integrated version conflict prevention.

PEER GLOBAL FILE SERVICE AND NUTANIX FILES

- Active Nutanix Files clusters at each site with independent namespace
- Peer Software replicates selected share data between the two Nutanix Files clusters

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KEY BENEFITS OF PEER WITH NUTANIX FILES

- Simplify data center infrastructure by moving file services from legacy storage to the same Nutanix platform hosting VMs and application workloads.

- Experience fast local access to shared project files while preventing version conflicts.

- Designed to ensure that user data is highly available and load balanced for VDI workloads.

- Extend the reach of Nutanix Files by enabling it to coexist with legacy storage systems and ease migrations to Nutanix Files.

- Streamline deployment and management to easily scale file services performance and/or capacity across locations.

NUTANIX
READY

• AHV •

• INTEGRATED •

NUTANIX READY VALIDATION
PeerGFS is validated on AHV

RESOURCES AND GETTING STARTED

- Nutanix Technology Alliances – Peer Software

- Solution on Peer Website

ABOUT PEER SOFTWARE
The explosive growth of unstructured data has driven organizations to seek solutions to efficiently store, share, manage and protect an ever growing universe of data while deriving new value and intelligence. Since 1993, Peer Software has focused on these requirements and more by building best-of-breed data management and real-time replication solutions to enable customers to bridge the data divide in a multi-site, multi-vendor, multi-cloud world. Please visit www.peersoftware.com for more information.

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