

# DATASHEET

## PeerGFS™ & Nutanix Files™

ACTIVE-ACTIVE FILE SERVICES  
UNDER A SINGLE GLOBAL NAMESPACE

### USE THE IMMENSE SYNERGY BETWEEN PEER SOFTWARE & NUTANIX

#### WHAT IS NUTANIX FILES?

Nutanix Files is a software-defined scale-out file storage solution for unstructured file data. It provides a highly available and massively scalable data repository for a wide range of deployments and applications.

Nutanix Files™ is natively integrated into the Nutanix Enterprise Cloud OS, and it precludes the need for a separate NAS appliance by providing a consolidated solution with unified management for VM and enterprise file services.

site, multi-vendor, and multi-cloud environments. Powered by Peer's DFSR+® technology, PeerGFS blends real-time replication, distributed file-locking, and file-to-object replication capabilities that deliver greater flexibility in how and where customers can store data. Additionally, file-to-object replication is performed transparently, making objects immediately consumable by non-Peer services such as analytics and AI.

#### PEERGFS & NUTANIX FILES

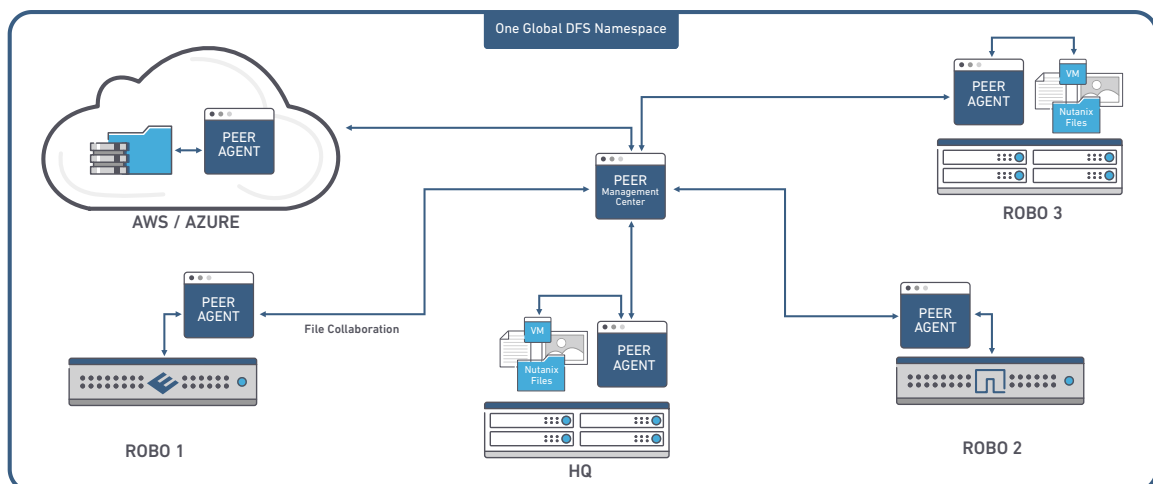
When combined with Nutanix Files, PeerGFS creates a globally-distributed file services fabric that weaves Nutanix Files clusters together with real-time file synchronization and locking, all accessible under a single global namespace using MS DFS-N. Companies can now combine Nutanix clusters in multiple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

ONE SOLUTION FOR  
YOUR ENTERPRISE  
FILE SERVICE

#### WHAT IS PEERGFS?

PeerGFS is a software-based global file service solution that integrates with and interconnects disparate on-premises and cloud storage platforms. It was designed from the ground up to solve data management challenges associated with file and object storage that customers face in multi-

### SETUP EXAMPLE



#### Supported Storage Platforms

Nutanix Files, Windows, EMC VNX, Unity, Isilon, NetApp 7-mode, cDOT, Cloud Volumes ONTAP

# COMBINED POWER - PeerGFS™ & Nutanix Files™

## KEY FEATURES



### REAL-TIME REPLICATION

Replicate changes as soon as they occur - Reduce your RPO/RT0 to Near-Zero



### DELTA-LEVEL REPLICATION

Only changed blocks of a file will be replicated across WAN links



### GLOBAL FILE LOCKING

Prevent Version Conflicts in a Multi-Site Active-Active File Service Setup



### DFS-N MANAGEMENT

Manage your Microsoft DFS-N configuration within our GUI



### OBJECT CONNECTOR

Native Support for Multiple Object Storage Systems (Cloud / onPrem)



### CROSS PLATFORM INTEGRATION

Our Real-Time-Replication Engine works with all major Storage Platforms (Vendors), like Windows, NetApp, Nutanix, Dell EMC



## BENEFITS



### FAST FILE ACCESS

Improve Productivity for distributed teams by enabling fast local access to shared project files.



### CROSS PLATFORM INTEGRATION

Replicate Data between the Storage Systems which best meet specific application / business requirements.



### CENTRALIZED BACKUP

Reduce your backup cost by centralizing your Backup with Real-Time Replication (CDP) from the Edge to your Data Center.



### HIGH AVAILABILITY

Enable high availability and load balancing of end user and department data with real-time delta-level replication.

CO-EXISTENCE

GLOBAL FILE-SHARING

SYNC VDI DATA

## RESOURCES & GETTING STARTED

- » Peer Software | Nutanix - <http://bit.ly/2PXRGD3>
- » Peer Global File Service - <http://bit.ly/2z8loKG>
- » Getting Started with Nutanix Files™ - <http://bit.ly/2TgVIL8>

### ABOUT US

Since 1993, Peer Software has developed data management solutions that address unique challenges related to data synchronization, backup, and file collaboration in multi-site (WAN) environments.

### US OFFICE (HQ)

P +1 703 763 7700  
sales@peersoftware.com

### EMEA OFFICES

P +44 (0) 20 777098 22 (UK)  
P +49 (0) 89 2620763 22 (DE)  
sales.emea@peersoftware.com