DATASHEET

PeerGFS™

SIMPLIFY **FILE MANAGEMENT** AND **ORCHESTRATION** ACROSS EDGE, DATA CENTER AND CLOUD STORAGE

HIGHLY AVAILABLE FILE SERVICE AND CDP IN ONE SOLUTION

ONE SOLUTION FOR YOUR ENTERPRISE FILE SERVICE

PeerGFS is a software based solution which was developed to help our customers solving file service / file replication challanges in a multi-site, multi-platform and multi-cloud environment.

The world is moving continuously and users need to access their data 24 x 7 x 365, therefore file services have to be highly available.

With our Real-Time Replication integration into all major storage vendors, we can offer a resilliant solution which can handle:

» High Volume Data Replication between well contected Data Centers, but also

» Works in WAN environments with limited bandwidth and higher latency.

PeerGFS is very easy to install and to configure because all our solutions are based on different job types which allow for a very granular configuration (if needed). Check them out.

WHY PeerGFS™ IS A GAME CHANGER

PeerGFS maximizes efficiency by keeping hot data local, close to the users, their applications and computing resources. Additionally, it provides the flexibility to choose, copy or move data workloads across different storage platforms or cloud environments.

This flexibility extends to future storage decisions and purchases as well, thanks to a software-based approach which eases integration with new storage systems.

IT administrators can easily install and configure PeerGFS in a short amount of time. It is non-disruptive as it integrates on top of existing on-premises and cloud-based storage and scales well alongside the storage infrastructure.

THREE REASONS FOR PEER GLOBAL FILE SERVICE

FILE MANAGEMENT FOR THE EDGE
Deliver fast local access to files for distributed teams and applications in different locations while ensuring version integrity.

DATA CENTER SYNCHRONIZATION
Enable high availability and load balancing of end user and department data for Applications and VDI by introducing an Active-Active File Service.

NATIVE CLOUD BACKUP / REPLICATION
Enable cloud backup and analytics to protect your file data against Ransomeware attacks by using CDP to AWS, Azure and any S3 compatible storage platform.

PEERGFS™

KEY FEATURES

REAL-TIME REPLICATION
Replicate changes as soon as they occur - Reduce your RPO/RTO 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
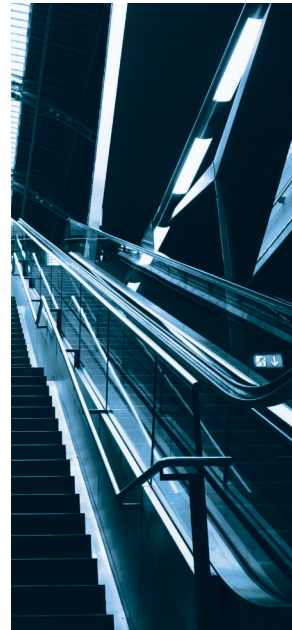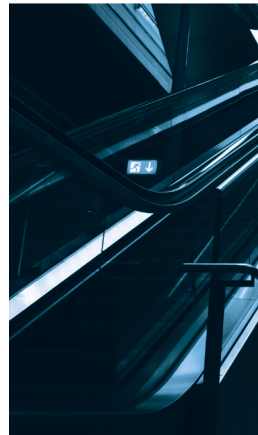Manage your Microsoft DFS-N configuration within our GUI

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 PLATTFORM 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.

PEER™