

PeerSync

BACKUP, MIGRATION & SYNCHRONIZATION

REAL-TIME FILE REPLICATION FOR MULTI-SITE & MULTI-VENDOR ENVIRONMENTS

FEATURES



REAL-TIME REPLICATION

Real-time replication allows file events (file add, delete, modify, open, lock) to be mirrored to participating servers immediately.



DFS NAMESPACE INTEGRATION

Integrated configuration and management of Microsoft DFS namespace.



MULTI-VENDOR SUPPORT

Integrates with most major vendors including Windows Server (2008, 2012, 2016), NetApp (Data ONTAP), EMC (Isilon, VNX).



POWERSHELL INTEGRATION

Enable task automation for replication jobs through Microsoft PowerShell Integration.



DELTA-LEVEL REPLICATION

Only the changed portions of a file are replicated for bandwidth savings.



CLOUD INTEGRATION

PeerSync enables real-time replication from on-premises storage systems into Cloud Solutions (Microsoft Azure, StorSimple, Scality).

INTRODUCING PEERSYNC®

The introduction of next-generation storage systems typically includes transition and data interoperability related challenges.

Migrating data to new storage systems with minimal disruption, implementing continuous data availability across branch offices and datacenters, and optimizing utilization of existing and new on-premises and cloud storage is imperative. Key use cases include:

-  How can I centralize branch office backup to our datacenter?
-  How can I deliver continuous availability for our physical and virtual desktop infrastructure?
-  How can I seamlessly replicate data across mixed Windows, NetApp, EMC and cloud storage environments?

Powered by DFSR® technology, PeerSync is a best-of-breed solution designed from the ground up to securely synchronize and replicate data across a multi-site, multi-vendor and multi-cloud enterprise.

PeerSync is ideal for high volume server transactions over networks utilizing LAN and WAN links.

Key features like WAN performance optimization, multi-vendor support, centralized administration, and VSS compatibility enable PeerSync to deliver enterprise-class capabilities.

PeerSync can be used as a stand-alone replication product or as part of Peer Global File Service™ (PeerGFS).

DESIGNED FOR MULTI-VENDOR, MULTI-SITE & MULTI-CLOUD

PeerSync is the industry standard for multi-site file replication and synchronization over WAN and LAN connections. Proven in thousands of customer implementations around the world, PeerSync is optimized for Windows, Microsoft Azure, NetApp ONTAP, EMC (Isilon/VNX) and other leading on-premises and cloud storage environments.

PeerSync works in concert with existing dedupe and snapshot capabilities. The tight integration with major storage vendors enable immediate event detection (e.g. file open/edit) and delta-level replication between different storage vendors.



BACKUP & HA IN ONE

Minimized RPO (recovery point objective) and RTO (recovery time objective) due to real-time replication and DFS namespace integration.



FLEXIBLE

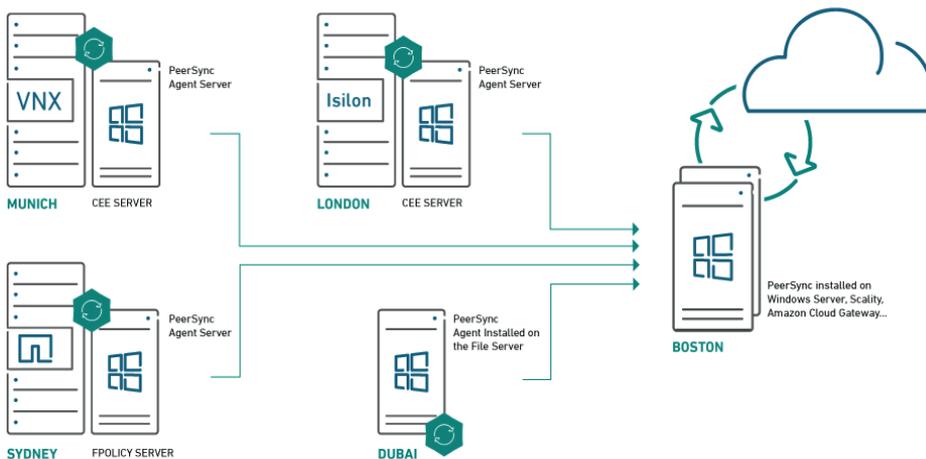
Integrates with existing on-premises storage infrastructure.



COST SAVINGS

Replace legacy branch office backup systems with real-time replication into your datacenter.

CONFIGURATION EXAMPLE



ABOUT US

Founded in 1993, we develop data management solutions that address unique challenges related to data backup, replication and file collaboration in multi-site (WAN) environments.

US OFFICE

P +1 703 763 7700
sales@peersoftware.com

EMEA OFFICES

P +49 (0) 89 3090593 -22
P +44 (0) 2030 34 02 60
sales.emea@peersoftware.com