

Scality Ring & Peer Software

A Next Generation Approach for Multi-Site Data Management

Enterprises are looking for new ways to enhance their data management strategy to enable high-performance backup and file sharing capabilities across different physical sites. Common issues faced with file sharing and backup solutions using a shared file system include file locking, version control, access performance, and scaling data across sites. These challenges affect productivity and costs and can be avoided.

To solve this, Peer Software teamed up with Scality to power multi-site file sharing and backup use cases across the enterprise. The combined solution features Peer Global File Service (GFS) and Scality RING working in concert to deliver next generation data management capabilities by seamlessly integrating file and object storage architectures.

Peer GFS deploys a distributed file system that enables file sharing with distributed file locking, as well as centralized backup by replicating data in real-time across multiple physical sites with local storage and to the Scality RING which serves as a shared file system repository.

Connectivity between Peer GFS and the Scality RING is achieved by using the Scality Scale-Out File System (SOFS) connector. SOFS is a POSIX based virtual file system that provides SMB file access to shared folders. SOFS also features integrated file system load balancing and failover capabilities that provide enterprises with optimal performance and reliability.

After data is written to a shared folder, changes are replicated between the Scality RING and storage at each physical location. Users are more productive with fast local access to current versions of shared project files while enjoying the benefits of continuous data availability and disaster recovery.

What's In It for You?



Seamless Collaborative Workflow Users will no longer have to worry about the pains of sharing files via email and FTP because current file replicas will be visible with locking capabilities. No download or check-out and check-in procedures are required. This solution also helps users avoid security and governance issues that arise from using public sync and share services.



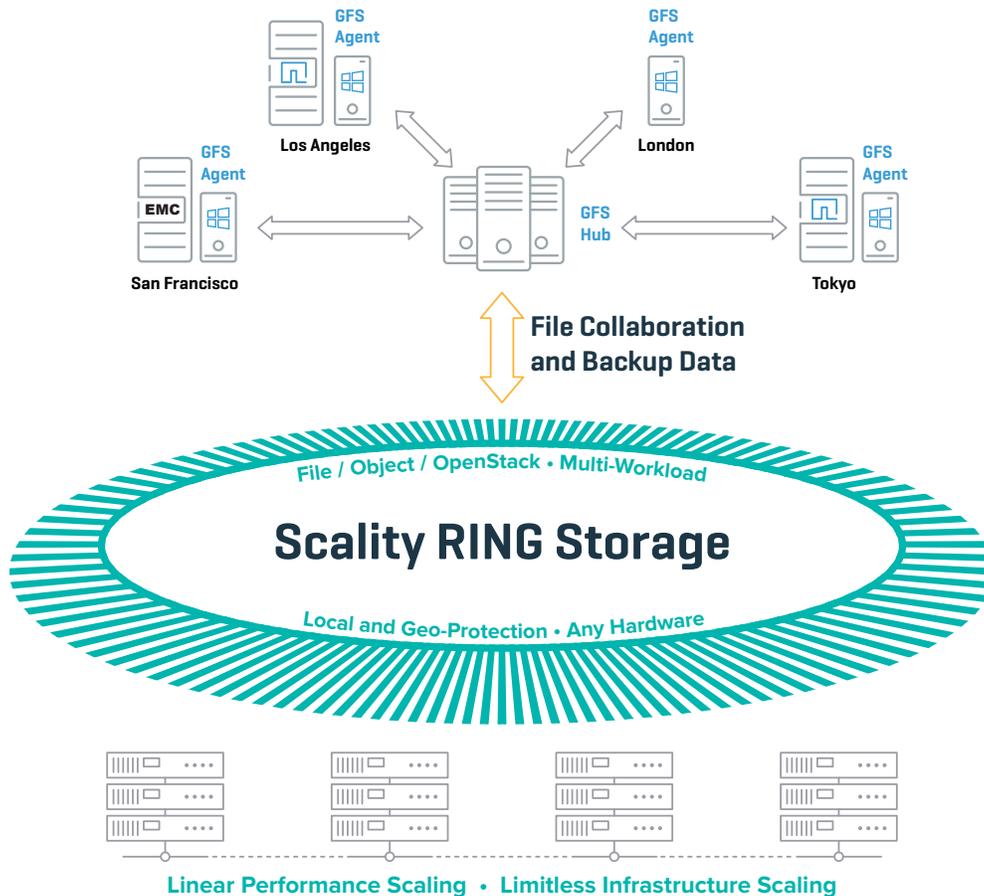
Performance and Scale The combined solution provides highly-available storage both at the Windows file sharing level and with the Scality RING. With the Scality RING as the backend storage for the shared file system and Peer GFS extending that data to each location, customers can collaborate in real time and scale their data across multiple physical sites without affecting performance.



Backup and Archive A safe, fast, affordable archive solution can place huge demands on digital businesses. With the combination of Peer Software and Scality, you get the same backup and recovery used in the world's largest and most complex heterogeneous environments. Mutual certification ensures you aren't chasing vendors when problems arise. Whatever the fit, we've got you covered.



Highly Available and Reliable Now you can worry less about a failed disk or server that is down for maintenance reasons. With Peer GFS there is zero downtime while servers are being replaced and Scality enables 100% availability and 14 nines durability, with multi-site options and automatic data repair mechanisms in place to tolerate entire site failures.



About Peer

Peer Software is recognized as a premier developer of industry leading solutions that address unique challenges related to file backup, replication, collaboration and migration in wide area network and rapidly evolving cloud storage environments.

Since it was founded in 1993, the company has established a global customer base of over 10,000 corporate, government and education entities including half of the US Fortune 100, cultivated strategic alliances with NetApp, Microsoft and Autodesk, and continues to build a growing portfolio of intellectual property and patent awards. To learn more please visit www.PeerSoftware.com.

About Scality

Scality, world leader in object and cloud storage, develops cost-effective Software Defined Storage (SDS): the *RING*, which serves over 500 million end-users worldwide with over 800 billion objects in production; and the open-source S3 Server. Scality RING software deploys on any industry-standard x86 server, uniquely delivering performance, 100% availability and data durability, while integrating easily in the datacenter thanks to its native support for directory integration, traditional file applications and over 45 certified applications. Scality's complete solutions excel at serving the specific storage needs of Global 2000 Enterprise, Media and Entertainment, Government and Cloud Provider customers while delivering up to 90% reduction in TCO versus legacy storage. A global company, Scality is headquartered in San Francisco.

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