

Scality Ring & Talon FAST™

Branch office consolidation and centralized storage in Scality RING

One of the biggest challenges that enterprises face is the excessive growth of unstructured data and the inability to centrally manage these data sets efficiently. When this unstructured data resides at globally distributed locations, enterprises struggle to manage “Islands” of data, resulting in complex and costly IT management, often involving separate file servers at each branch office.

An effective way to solve the challenges around data centralization, file sharing and collaboration, simplifying branch office IT infrastructure, and eliminating backups at the branch is the combined Talon and Scality solution.

Unstructured data currently residing in users shares around the enterprise can be consolidated into the central Scality RING environment.

Data is stored in cost-effective Scality object storage; however, the Scality RING Scale Out File System (SOFS) feature presents SMB shares to a co-resident Talon core instance in the central location. This in turn extends access to the shares through the Talon FAST™ fabric to any location running an authorized Talon edge instance.

The combination of network-optimized storage protocols, intelligent caching, and file-level differencing insulates the users from the latency and instability concerns inherent with network file access.

What's In It for You?



Consolidate Data Talon FAST™ extends the Scality-based file shares globally (via SOFS); all the locations of the enterprise can then share the secure, scalable, well-managed, and centralized Scality RING footprint in the datacenter.



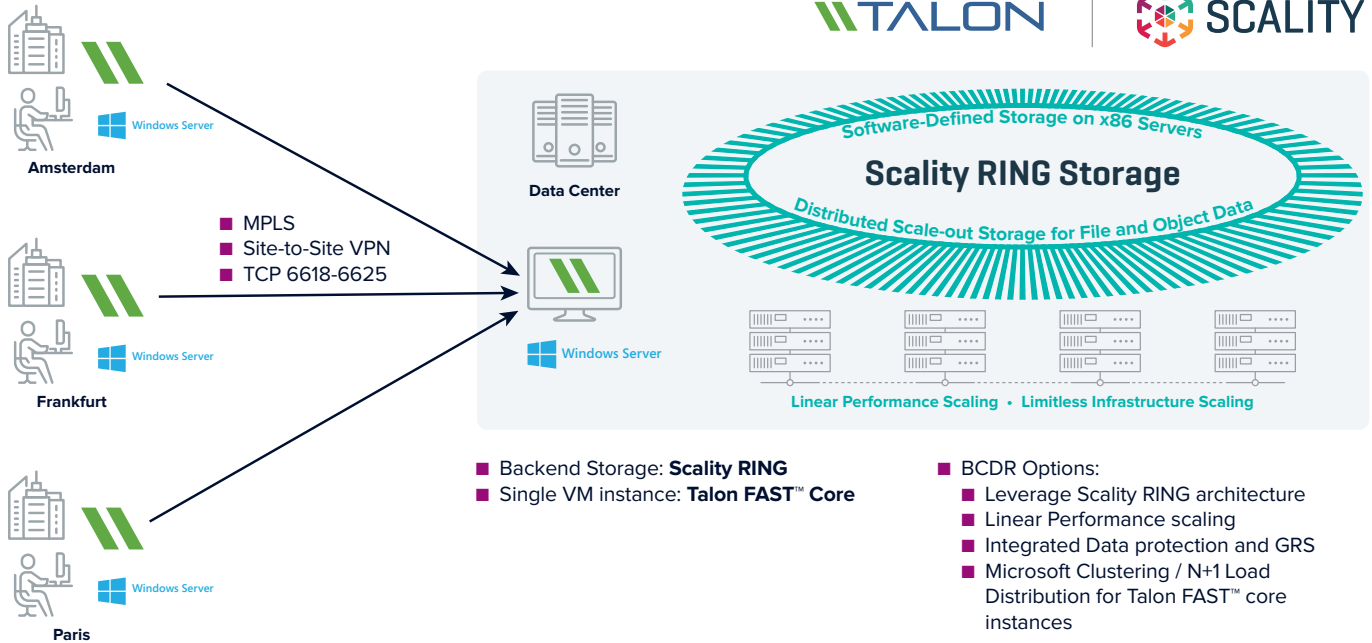
Robust Protection Scality RING provides volume-level file protection using WORM capabilities controlled by policies. Policies can be set to manage file versions and retention durations and are set on a per-volume basis. Once a policy is active, data volumes cannot be modified. Talon FAST™ provides global file locking when users open and work on files.



Reduce Costs Organizations can realize significant cost savings in the hardware and data management components of providing file services to users. Maximize the use of highly-scalable and cost-effective object storage as costly-to-maintain file servers around the globe are decommissioned over time.



Datacenter-grade Resiliency Scality RING uses erasure coding and replication to protect data across sites and also has automatic data repair mechanisms in place to tolerate an entire physical site failure.



About Talon

Talon, a leader in next generation software-defined storage solutions, enables enterprises to centralize and consolidate IT storage infrastructure, while bringing data closer to their users, enabling enterprise global file sharing and collaboration. This results in streamlined IT management and improved end user productivity. From its headquarters in Mount Laurel, NJ and its global locations, Talon serves the largest Global 2000 organizations including the most established Architectural, Construction, Engineering, Energy, Offshore and Manufacturing companies. See www.talonstorage.com

About Scality

Scality is a pioneering innovator of software-defined, multi-cloud data storage at petabyte scale. Recognized as a leader in distributed file and object storage by Gartner and IDC, Scality assures data control and freedom to manage data across clouds. Our products scale on-demand, non-disruptively, and drive lower cost for today's leading enterprise companies.

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