Scality and Data Dynamics Together

Storage that Powers Digital Business

After years of use, your files have become isolated and difficult to move across incompatible NAS platforms. You wish to move to new storage technology to support modern web-based applications, active archives, compliance archives and private storage clouds.

StorageX from Data Dynamics Inc. is the solution of choice to consolidate and manage data from older file storage technologies to an enterprise-ready File, Object, S3 and OpenStack storage solution by Scality. StorageX automates file discovery, policy-based movement and management for consolidation, tiering and archiving of unstructured data in modern large-scale file system environments.

How StorageX Manages Your Data

StorageX dynamic file management is powerful solution for managing your file storage resources based on industry standards. File management uses an automated, policy-based engine to ensure your file movement processes run smoothly and on schedule.

- Accelerate consumption of Scality RING object storage using powerful analytics to quickly identify sets of matching shares/exports to be moved, consolidated, replicated and, or archived.

- Automated data movement policies facilitate the transfer, archival, or replication, of SMB/NFS source files across heterogeneous storage resources. Move and consolidate an entire share or export to new Scality storage.

- Cutover Estimation estimates data movement time. Use to decide when "cutover" will occur, or when you will stop sharing the source and start redirecting users to the file data in the new location.

- Automated access control security management for Software Identifiers (SIDs). Make changes to SIDs, remove orphan SIDs and preserve SIDs during file movement.
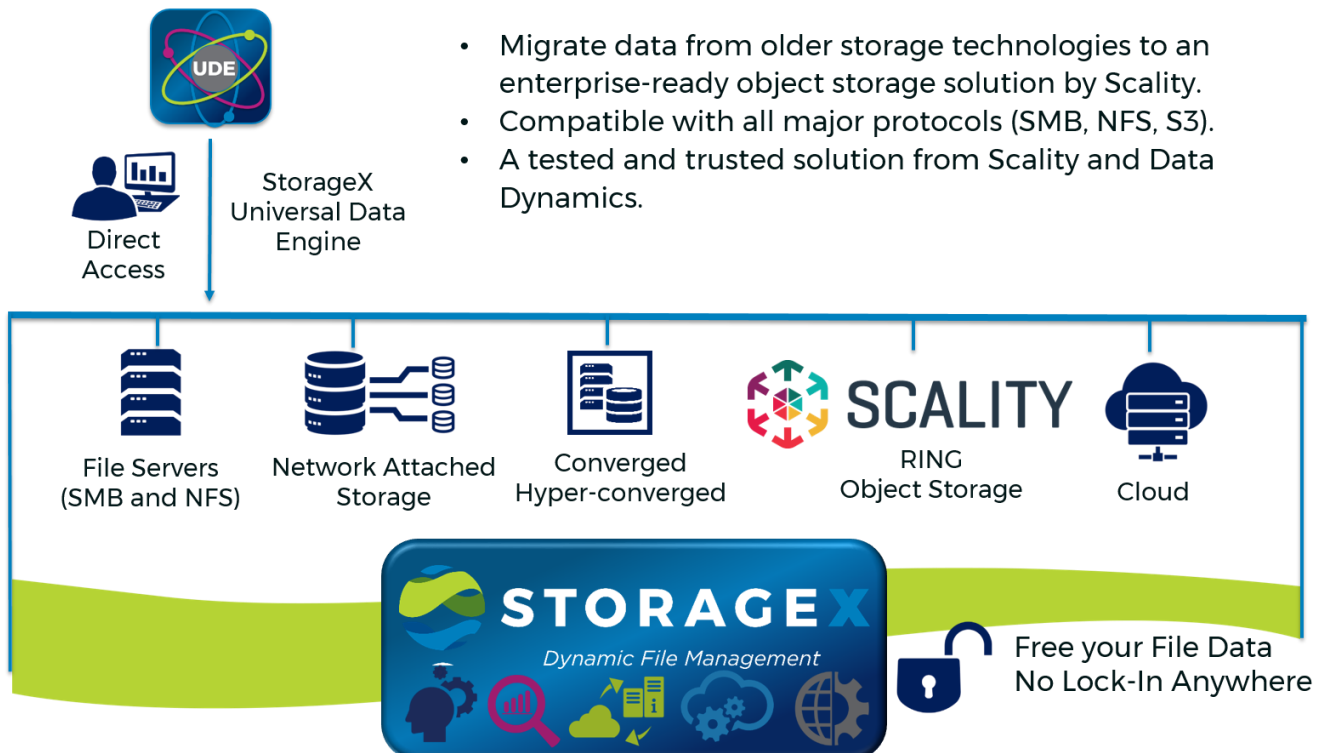
- Is your purpose for adopting new object storage technology to improve business agility and productivity?

- Are you asking yourself, "Why does it take so many IT resources and consultants to manage my storage refresh project?"

- How confident are you that you can move TBs and PBs of data accurately and on schedule?

Why Scality

Scality RING object storage enables enterprises and cloud service providers to run petabyte-scale, data-rich services like web applications, VOD, active archives, compliance archives, and private storage clouds. The RING is software, so you can deploy it on standard x86 servers of your choice, taking advantage of server and media innovation over time. Acting as a single, distributed system, the RING can scale linearly across thousands of servers, multiple sites, and an unlimited number of objects. Data is protected with policy-based replication, erasure coding, and geo-distribution, achieving up to 14 9s of durability and 100% availability. Top-ranked by IDC and Gartner, and powered by native file, object, S3, and OpenStack interfaces, the RING provides high performance across a variety of workloads at up to 90% lower TCO than legacy storage.

Scale-Out File, Object, and OpenStack Access

Access all your data at petabyte scale. The RING is the only storage platform that natively supports file, object, and OpenStack access in one consolidated system. Each access point can be independently configured for high availability

- Consolidate legacy and digital applications, reducing overall storage TCO.

- Scale to exabytes for 90% lower TCO than legacy storage with no data migration or downtime.

- Launch public or private cloud services with a proven storage foundation, with both AWS S3 and OpenStack compatible interfaces for maximum flexibility.

- Improve customer satisfaction with higher service levels, a lower your risk of data loss.

- Migrate data from older storage technologies to an enterprise-ready object storage solution by Scality.
- Compatible with all major protocols (SMB, NFS, S3).
- A tested and trusted solution from Scality and Data Dynamics.

Direct Access

StorageX Universal Data Engine

File Servers (SMB and NFS)

Network Attached Storage

Converged Hyper-converged

SCALITY RING Object Storage

Cloud

STORAGEX Dynamic File Management

Free your File Data No Lock-In Anywhere

About Data Dynamics

Data Dynamics is a leader in intelligent file management solutions that empower enterprises to seamlessly analyze, move, manage and modernize critical data across hybrid, cloud and object-based storage infrastructures for true business transformation. Its award-winning StorageX platform eliminates vendor lock-in and provides a policy-based, storage management platform to provide the insight, agility, and operational efficiency to transform your data assets into competitive advantage. For more information, visit www.datadynamicsinc.com.

About Scality

Scality is a pioneer 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. For more information, visit www.scality.com.