

Scality

NAS Archiver

Scality NAS Archiver makes it easy to identify and migrate inactive data automatically and transparently to Scality RING, freeing-up premium primary storage capacity while cutting down overall backup and operating costs.

Most studies show that up to 80% of data currently stored on NAS storage systems is no longer active, yet still using premium storage capacity and being backed-up continuously. So there is a significant portion of high-cost and high-performance storage capacity being wasted. Organizations have billions and billions of files that can't be deleted, are subject to repetitive backup scans and are weighing down their high performance storage. Moving stale data off of primary storage frees up space so new purchases can be deferred or eliminated, reduces the number of storage silos that need to be managed and cuts the backup window down. All of this lowers capital and operational costs while improving efficiency.

Scality NAS Archiver is a software-based file archiving solution that is designed to meet the needs of today's modern data center, capitalizing on the benefits of the RING platform. This intelligent file archiving system maximizes the value of existing primary storage by removing the burden of stale data wasting space and compromising performance.

Scality NAS Archiver offers an optimal solution for NAS offload and archiving, ensuring that data migration from the NAS to the RING stays perfectly seamless and totally transparent, with no impact to applications it serves.

Solution Features

ADMINISTRATOR CONTROL: set permissions and user abilities through a single portal that allows you to configure settings by individuals or groups.

GRANULAR/CONFIGURABLE POLICES: archive from specific locations or by specific users, while having full control of when the data is removed and how much can be recalled.

POLICY-DRIVEN: leverage intelligent policies that will move files and entire partitions from the primary tier in order to save valuable space and improve system performance via a "set it and forget it" level of reliability.

Key Features

Simplicity

Creates a seamless and transparent connection between your primary storage and Scality RING.

Intelligence

Allows administrators to set sophisticated policies that control what files are archived, when they can be moved and how they can be accessed.

Security

Provides added security for your data by establishing retention and deletion policies, maintaining a disaster recovery archive and ensuring file immutability.

Efficiency

Creates a more efficient, less costly backup. Inactive files are removed from the backup cycle on an on-going basis, making backups faster, easier to manage and even less costly, because the backup footprint is smaller.

Savings

Frees-up space on your expensive primary storage, making it longer lasting and better performing.

Performance

Operates in a fully-automated, highly-scalable way that is transparent to end-users.

END-USER INITIATED TIERING:

allow project managers and storage administrators to Right-Click Archive individual files and folders in real-time while simultaneously shifting workload from administrators or other environment managers.

REAL-TIME RETRIEVAL:

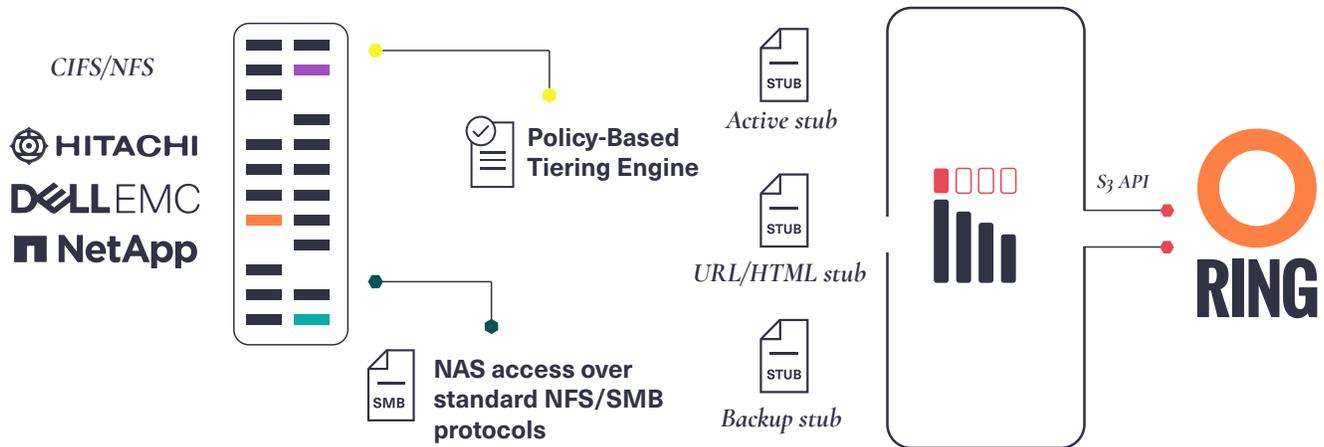
users can retrieve archived data seamlessly, via an active stub, so there's no access delay or performance hit.

OFFLOADS FROM ALL MAJOR PLATFORMS: all major NAS platforms are supported, so you spend less time worrying about compatibility issues.

CLOUD-ENABLED: Scality NAS Archiver can also be extended to public cloud allowing customers to take advantage of public cloud providers for disaster recovery purposes. For each file moved, customers can have a back-up copy sent to cloud platform of their choice.

COLLECT EXTENDED METADATA:

many backups only keep a version of the file with no Metadata history, but our software captures author, date created, date modified and other important historical notes.



Scality NAS Archiver integrates with Scality RING to provide cost-effective, reliable long term storage for archived files from a wide variety of primary storage platforms.

ABOUT SCALITY Scality® storage propels companies to unify data management no matter where data lives — from edge to core to cloud. Our market-leading file and object storage software protects data on-premises and in hybrid and multi-cloud environments. With [RING](#) and [ARTESCA](#), Scality's approach to managing data across the enterprise accelerates business insight for sound decision-making and maximum return on investment. To compete in a data-driven economy, IT leaders and application developers trust Scality to build sustainable, adaptable solutions. Scality is recognized as a leader by Gartner and IDC. Follow us [@scality](#) and [LinkedIn](#). Visit www.scality.com, or subscribe to our company [blog](#).

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