

# Rubrik for NAS

## NAS Direct Archive Built for Scale and Cost Savings.

Global enterprises face a proliferation of digital-rich data, such as animations, videos, and design files, and they are unable to meet the increasing demands of rapid data growth. Rubrik provides NAS Direct Archive to enable enterprises to efficiently store massive structured and unstructured datasets on-premises or in the cloud. To deliver enterprise flexibility, Rubrik offers easy-to-manage data archival to your destination of choice. Rubrik also delivers incremental-forever backups and fast single file recovery to drive operational efficiencies.



### CLOUD MOBILITY

Protect massive amounts of data at lower costs. Orchestrate data across on-prem to cloud.



### AUTOMATIC DISCOVERY OF NAS SHARES

Discover data instantly with global search. Rubrik captures and indexes all files, on-prem or in the cloud.



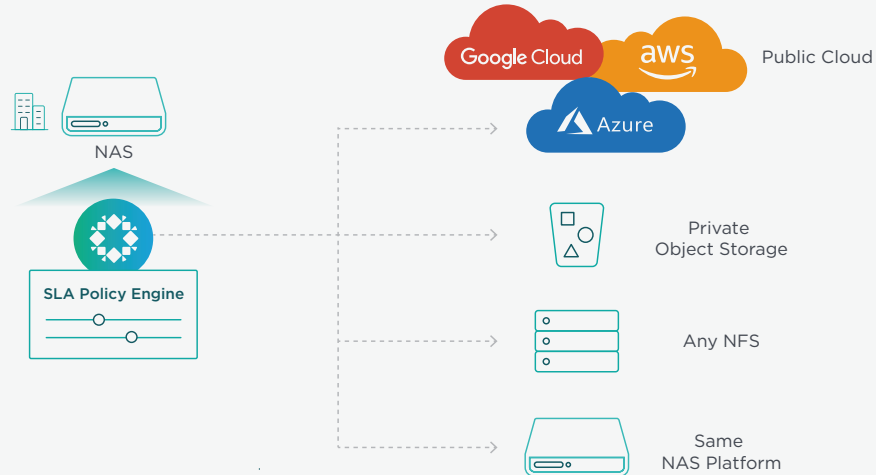
### LOWER TCO

Minimize storage costs with incremental-forever backups. Rubrik only stores metadata locally.

## RUBRIK SOLVES KEY CHALLENGES FOR LARGE-SCALE NAS DATA MANAGEMENT

KEY CHALLENGE	KEY BENEFIT	RESULT
Slow Performance	Rubrik delivers parallel ingest and incremental-forever backups for fast backup performance at scale. Rubrik integrates with vendor-native tools, such as the Isilon Changelist API, for 10x faster file system scans and significantly reduced backup windows.	<b>High performance at scale</b>
Built for tape	Rubrik allows enterprises to eliminate NDMP-related tape complexity with data archival to any destination – public cloud, object storage, or NFS without vendor lock-in. To minimize data center footprint and costs, Rubrik only stores file metadata while sending files directly to your archival location via NAS Direct Archive.	<b>Automated cloud archival</b>
Vendor lock-in	Rubrik is designed to be vendor-agnostic. With NAS Direct Archive, you can deliver cross-platform migrations to avoid vendor lock-in and reduce TCO.	<b>Data mobility to destination of choice</b>
Poor visibility	Get started quickly with autodiscovery of NAS data. Global indexing across on-prem and cloud enables fast, predictive search and granular restores.	<b>Quick setup and instant file-level access</b>
Complex, fragmented management	Rubrik eliminates management complexity associated with siloed, multi-tiered legacy solutions. Rubrik delivers a single software platform to protect and manage data across on-prem to cloud. Automate SLA compliance via one policy engine.	<b>Significant management time savings</b>

## NAS DIRECT ARCHIVE: HOW IT WORKS



1. Mount NAS volumes directly onto Rubrik - no proxies required. All data is captured in its native format.
2. Automate backup and archival schedules down to the fileset level with one SLA policy engine.
3. Rubrik automatically archives data on-premises or in the cloud while retaining immediate access.
4. Restore files in-place or to an alternate NAS platform.

## USE CASES

### VERSATILE TIERING

Rubrik enables cost-effective and versatile storage tiering to align different workloads with different business SLAs. Archive large inactive files to Amazon Simple Storage Service (Amazon S3), Azure Blob Storage, and Google Cloud Storage for cost-effective long-term retention and compliance. For active production files with frequent changes, archive to a local NAS platform or private object storage to eliminate egress costs and deliver faster recoveries.

### CROSS-PLATFORM MIGRATION

Enterprises with large on-prem NAS systems are limited to managing their data with vendor-native solutions. Rubrik allows you to migrate your NAS data across vendors to avoid vendor lock-in and lower TCO. Migrate directly from your NAS backups to deliver cross-platform migrations without impacting production environments.

## WHAT OUR CUSTOMERS ARE SAYING



“Before Rubrik, backing up NAS data was a nightmare, and we were limited by our previous solution. Thanks to NAS Direct Archive, we can now mobilize hundreds to billions of files to our destination of choice, unlocking new cloud options and huge cost savings for my team. Combined with new data management applications like Radar, Rubrik will help us drive strategic business objectives, such as fortifying our defense against Ransomware and other cyber threats.”

- Brandon Morris, System Administrator at City of Sioux Falls



### Global HQ

1001 Page Mill Rd., Building 2  
Palo Alto, CA 94304  
United States

1-844-4RUBRIK  
inquiries@rubrik.com  
[www.rubrik.com](http://www.rubrik.com)

Rubrik, the Cloud Data Management Company, enables enterprises to maximize value from data that is increasingly fragmented across data centers and clouds. Rubrik delivers a single, policy-driven platform for data recovery, governance, compliance, and cloud mobility. For more information, visit [www.rubrik.com](http://www.rubrik.com) and follow @rubrikinc on Twitter. © 2020 Rubrik. Rubrik is a registered trademark of Rubrik, Inc. Other marks may be trademarks of their respective owners.

20201028\_v1