

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.



INSTANT DATA DISCOVERY

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



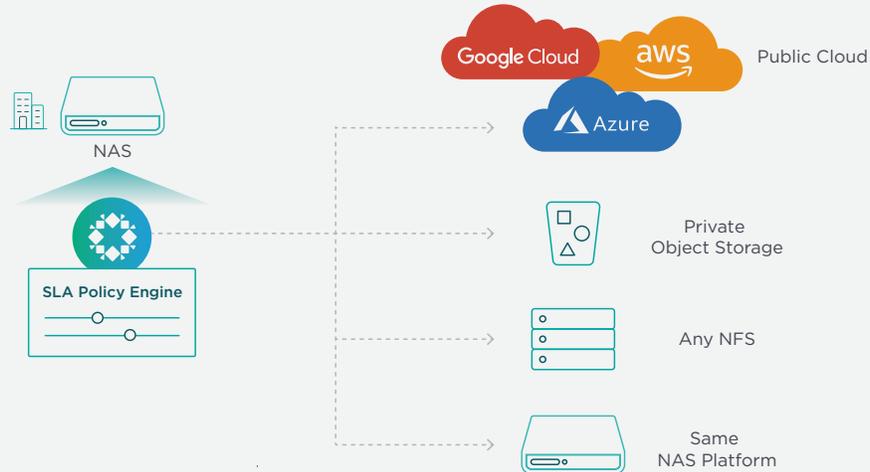
LOWER TCO

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.	High performance at scale
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.	Automated cloud archival
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.	Data mobility to destination of choice
Poor visibility	Rubrik's global index catalogues all data, on-prem and in the cloud. Instantly locate your data with global predictive search for granular restores.	Instant data discovery
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.	Significant management time savings

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 cloud 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



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Rubrik delivers a single platform to manage and protect data in the cloud, at the edge, and on-premises. Enterprises choose Rubrik's Cloud Data Management software to simplify backup and recovery, accelerate cloud adoption, and enable automation at scale. As organizations of all sizes adopt cloud-first policies, they rely on Rubrik's Polaris SaaS platform to unify data for security, governance, and compliance. For more information, visit www.rubrik.com and follow [@rubrikinc](https://twitter.com/rubrikinc) on Twitter.

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