

# Data Archival

The Rubrik r300 Series delivers backup, instant recovery, replication, and archival in one infinitely scalable fabric. Rubrik Converged Data Management powers the r300, collapsing physically separate hardware and software resources—like backup software, replication, storage, and catalogs—into a single fabric that scales up to thousands of nodes.

Rubrik offers easy-to-manage data archival that remains easily accessible. Automate long-term data retention by setting policies in the same policy engine as your backup and replication schedules. Instantly access your archived data by searching a global index that catalogues all data, even if it's stored in the cloud. With Rubrik, you unlock cost-effective archival services and save time by managing policies vs. offloading data to tape.



## EASY SET-UP

Automate data archival policies and we'll handle the rest.



## LOWER TCO

Archive to low-cost private or public cloud resources.



## QUICK ACCESS

Access archived data quickly by searching a global index.

## MANAGE

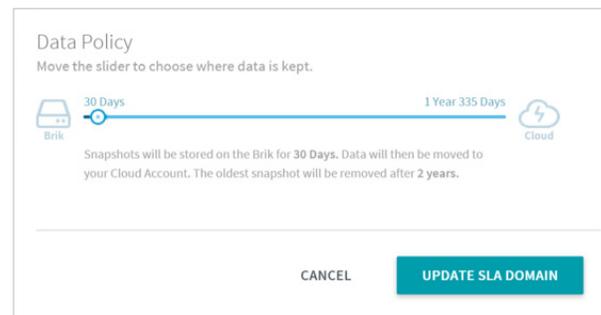
- Unified Console: Manage your data through a HTML5-based and responsive interface. Gain visibility into protected and unprotected VMs, snapshots, SLA policies, storage usage, ingest throughput, and more.
- Policy-Driven Automation: Decide when to archive data as part of your SLA policy settings by just moving a slider.
- Private and Public Cloud Security: Utilize military-standard AES 256-bit encryption to encrypt data and encrypt the key using customer-provided 1024-bit RSA keys. Rubrik supports all options for client-side encryption supported by AWS<sup>1</sup>.
- Reporting: Monitor storage and growth with easy-to-use reports.

## SAVE

- Deduplication: Reduce transfer and storage costs by sending only deduplicated data for archival on-site, off-site, or in the cloud.

## ACCESS

- Global Real-Time Search: Instantly search for files across all snapshots stored on-premises or in the cloud with predictive search that delivers suggested search results as you type. Re-hydration not required.
- Granular Recovery: Recover your archived data at a snapshot or file-level. If your local data is destroyed, Rubrik will reconstruct your data from your archival.



Rubrik Policy-Driven Automation

<sup>1</sup>For more information on client-side encryption, see <http://docs.aws.amazon.com/AmazonS3/latest/dev/UsingEncryption.html>.

## ENVIRONMENT SUPPORT

- Virtualization Hypervisor: VMware vSphere 5.1, 5.5, 6.0 (VMs can run all operating systems and applications supported by VMware)
- Hybrid Cloud Services: Amazon S3, NFS, Object Stores (Cleversafe, Scality)
- Application-aware backup and recovery is available through Microsoft VSS integration for Microsoft Windows 2012/2008 R2, Microsoft Exchange Server 2010/2013, Microsoft SharePoint 2013, Microsoft SQL Server 2008/2012/2014, Microsoft Active Directory in Windows Server 2012/2008 R2, Oracle Database 12c R1 and 11g R2
- Storage protocols: NFS, iSCSI, and internal/external local storage devices supported by ESXi

## REAL CUSTOMER SAVINGS



“With Rubrik, I can eliminate tape and shift to using Amazon Web Services for our long-term data retention. Couple this with Rubrik’s global real-time search and we’ve turned public cloud into an easy-to-use, cost-effective alternative. I can instantly locate specific data sets by searching an index that catalogues data on- and off-site, eliminating the pain and time spent on taping out and waiting for recalled tapes.”

— Jake Warren, Systems Administrator | Red Hawk Casino

## DON'T BACKUP. GO FORWARD.

Want to see more? Contact [info@rubrik.com](mailto:info@rubrik.com) for a 15-minute demo. Visit [www.rubrik.com](http://www.rubrik.com) and follow [@rubrikinc](https://twitter.com/rubrikinc) on Twitter.