

Data Archival Across Clouds

Access Instantly. Save More.

Rubrik Cloud Data Management helps organizations unlock cost-effective and scalable data archival across hybrid cloud environments. Rubrik protects virtual, physical, and cloud applications while providing archival storage flexibility. Users can choose between a variety of low-cost storage options, including all public cloud vendors, private cloud object stores, NFS, and even tape. With Rubrik, you can automate, manage, and search data across applications, infrastructures, and generations using a single, modern control plane.

Instantly access archived VMs, physical applications, and files by searching a global index that catalogues all data, even if it's stored in the cloud. Easily archive and access cloud-native data with Rubrik Cloud Data Management software in the cloud. Seamlessly convert your archived VMs into cloud instances that can be powered on for DR or test/dev. Ensure world-class security with Rubrik – data sent to the private or public cloud uses military standard encryption in-flight and at-rest.



EASY TO SETUP

Set data archival policies with just one click. We'll handle the rest.



INSTANT ACCESS

Access archived data instantly with global search.



LOWER TCO

Archive to low-cost private or public cloud resources.

MANAGE

- **Unified Console:** Manage your data through a HTML5-based and responsive interface. Gain visibility into protected and unprotected VMs, physical databases and applications, snapshots, SLA policies, storage usage, ingest throughput, and more.
- **Policy-driven Automation:** Click to assign SLA policies to your VMs, applications, and databases. Just select desired snapshot capture frequency, retention duration, and desired location.
- **Cloud Data Archival:** Archive your data to a public cloud provider's blob storage service. Ensure instant accessibility of archived data with Rubrik's real-time predictive search.
- **Public Cloud Security:** Secure data in-transit and at-rest. Rubrik encrypts all data that is archived before it leaves the Rubrik appliance. Rubrik leverages client-side encryption libraries provided by both AWS Java SDK and Azure Java SDK.
- **Cloud Solutions:** Instantiate applications in the cloud for DR and test/dev. Protect cloud-native applications by deploying Rubrik software in the cloud. Automate EBS snapshot lifecycle management in AWS.

- **Compliance and Capacity Reporting:** Track SLA compliance and system capacity utilization and growth.






SAVE

- **Deduplication:** Reduce transfer and storage costs by sending deduplicated data for archival on-site, off-site, or in the cloud.
- **Granular Transfer Out:** Pinpoint specific files to export or archive with our search functionality, saving time and money.

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.
- **Granular Recovery:** Recover your archived data at a snapshot or file-level. If your local data is destroyed, Rubrik will reconstruct it from your archived data.

CHOOSE YOUR ARCHITECTURE AND YOUR CLOUD

-  VMware vSphere, Nutanix AHV, and Microsoft Hyper-V: Manage virtualized environments on your hypervisor of choice with a policy-based SLA engine. Instantly recover VMs by mounting directly onto Rubrik.
-  Microsoft SQL Servers: Deliver near-zero RTOs by mounting any SQL replica directly on Rubrik. Deliver incremental forever and point-in-time recovery for your SQL databases with intelligent log management.
-  Oracle, Linux, Windows, UNIX, and NAS: Easily manage your physical workloads with policy-driven management. Unlock operational simplicity with automatic updates across all connectors on physical databases, servers, and hosts.
-  Remote and Branch Offices: Extend backup and recovery to remote offices with Rubrik Edge, a software appliance. Backup locally, replicate to a central data center, and archive to the cloud with an easy interface at your edge locations.
-  Rubrik Software in the Cloud: Manage your on-prem, edge, and cloud workloads with the same easy interface. Replicate your on-prem applications and data to the cloud. Quickly instantiate applications in the cloud for cost-effective DR or test/dev.

“The ability to instantly locate specific data sets by searching an index that catalogues data on-site and off-site eliminates the pain and time spent on taping out.”

Jake Warren, Systems Administrator,



Red Hawk Casino

“Rubrik changes the economics of recovering from the public cloud. At Castilleja, you’re looking at savings in the 3-4x when you’re comparing Rubrik-assisted data archival to AWS S3 vs. traditional tape management.”

Terry Young, Senior Network and Systems Administrator,



Castilleja School

DON'T BACKUP. GO FORWARD.

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

ENVIRONMENT SUPPORT

Managed Environments

- Virtualization: VMware vSphere 5.1, 5.5, 6.0, 6.5 (VMs can run all operating systems and applications supported by VMware), Microsoft Hyper-V 2008R2+ (via connectors), 2016+ (native support using WMI and RCT), Nutanix AHV 5.1, 5.5, vCloud Director
- Storage Protocols: NFS, iSCSI, and internal/external local storage devices supported by AHV, ESXi, and Hyper-V
- Cloud Instances: AWS Elastic Cloud Compute (EC2) instances
- Network Attached Storage (NAS): SMB and NFS supported
- Pure Storage: All Purity FlashArray OE running 4.0 or higher

OS & Applications

- Physical/Virtualized Linux RHEL 5/6/7, CentOS 5/6/7, Oracle Linux 5/6/7, Debian Linux 8+, SUSE 11/12, and Ubuntu 14.04/16.04/17.04
- Physical/Virtualized Windows 2008 R2, Windows 2012 and 2012 R2, Windows 2016
- Physical/Virtualized Microsoft SQL Server 2008/2008 R2/2012/2014/2016 running on Windows 2008 R2/2012/2012 R2/2016

- Physical/Virtualized IBM AIX 7.1, 7.2
- Physical/Virtualized Oracle Solaris 11.1, 11.2
- Oracle Database 12c R1(12.1.0), 11g R2 (11.2.0), and 10g R2 – ASM & RAC Supported
- 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 2008/2008 R2/2012/2014, Microsoft Active Directory in Windows Server 2012/2008 R2

Archival Locations

- Public Cloud: Amazon Web Services S3, S3-IA, S3-RRS and Glacier; Microsoft Azure Blob Storage LRS, ZRS and GRS; Google Cloud Platform Nearline, Coldline, Multi-Regional and Regional; includes support for Government Cloud Options in AWS and Azure
- Private Cloud (S3 Object Store): Basho Riak, Cleversafe, Cloudian, EMC ECS, Hitachi Content Platform, IIJ GIO, Red Hat Ceph, Scality
- NFS: Any NFS v3 Compliant Target
- Tape: All Major Tape Vendors



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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. Rubrik's run-anywhere, scale-out architecture is built to empower IT departments today and in the future, reducing total cost of ownership while enabling infrastructure flexibility for a multi-cloud world. For more information, visit www.rubrik.com and follow [@rubrikInc](https://twitter.com/rubrikInc) on Twitter.