



Data Archival Across Clouds

Access Instantly. Save More.

Unlock cost-effective and scalable data archival for physical and virtual environments across hybrid cloud environments. Automate long-term data retention by just moving a slider in the same policy engine as your backup and replication schedules. Manage all your data through a unified console. 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 cloud-native 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. All of archived data undergoes envelope encryption.
- **Cloud Solutions:** Seamlessly convert VMs into cloud instances to launch on cloud. Instantiate applications in the cloud for DR and test/dev.

- **Compliance and Capacity Reporting:** Track SLA compliance and system capacity utilization and growth. Get notified early on areas to troubleshoot.

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 transfer out with Global Real-Time Search, 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. Rehydration 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.

INSTANT APPLICATION MANAGEMENT. ANY PLATFORM. ANYWHERE.



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.



Physical Microsoft SQL Servers: Deliver near-zero RTOs by mounting any SQL replica directly on Rubrik. Deliver app-consistent, incremental forever, and point-in-time recovery with intelligent log management.



Oracle, Linux, Windows, and NAS: Easily manage Oracle, Linux, Windows, and NAS with policy-driven, incremental forever data management. Instantly access file versions across clouds with global predictive search.



Remote and Branch Offices: Extend backup and recovery to the edge with Rubrik Edge, a software appliance. Provide complete data protection to remote and branch offices with management simplicity.



Rubrik Software in the Cloud: Manage cloud-native and hybrid applications in the cloud. Power on apps in the cloud for cost-effective DR and 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

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+
- **Storage Protocols:** NFS, iSCSI, and internal/external local storage devices supported by AHV, ESXi, and Hyper-V
- **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, and SUSE 11 SP4
- 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 R2/2012/2016

- 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 S3/S3-IA/S3-RRS, Microsoft Azure Blob Storage (LRS, ZRS, GRS) - Including Government Cloud Options as well as Cold & Hot
- **Private Cloud (S3 Object Store):** Basho Riak, Cleversafe, Cloudian, EMC ECS, Hitachi Content Platform, IJ GIO, Red Hat Ceph, Scalality
- **NFS:** Any NFS v3 Compliant Target
- **Tape:** All Major Tape Vendors

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.



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Rubrik delivers instant application availability to hybrid cloud enterprises for recovery, search, cloud, and development. By using the market-leading Cloud Data Management platform to provide instant access with self-service, customers mobilize applications, automate protection policies, recover from Ransomware, search and analyze application data at scale on one platform. From days to seconds.

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