

# Rubrik for Physical Applications, Databases, and File Servers

Rubrik simplifies data management, including backup, replication, recovery, and data archival, for physical environments. Automated host and database discovery simplifies setup and management from the start. Rubrik provides a forever incremental approach, computing changed blocks on the physical host to save on bandwidth and storage costs. Search for databases, applications, or files with suggested search results as you type. Manage physical, virtual, and cloud environments in one user interface with a single SLA policy engine. Rubrik is an API-first architecture—even its HTML5 interface consumes RESTful API endpoints.



## SINGLE PANE OF GLASS

Use the same easy interface to manage physical and virtual environments.



## INSTANT RECOVERY FOR SQL

Recover instantly from any SQL replica without rehydrating data to another endpoint.

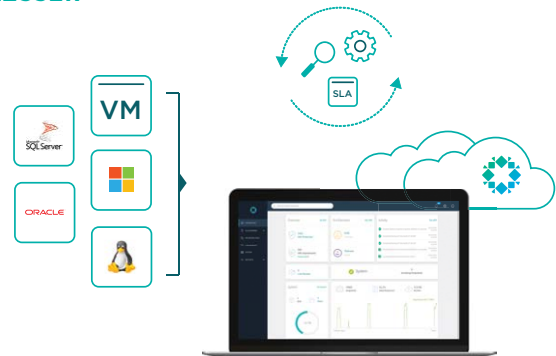


## SIMPLE TO SCALE

Start small. Linearly scale capacity and performance with no limitations.

## MANAGE YOUR PHYSICAL, VIRTUAL, AND CLOUD APPS. EFFORTLESSLY.

- **Unified Console:** Manage all your data through one HTML5-based and responsive interface.
- **Policy-Driven Automation:** Click to assign SLA policies to your applications, databases, and file servers. Just select desired snapshot capture frequency, retention duration, and desired location.
- **Global Real-Time Search:** Instantly search for files across all snapshots with suggested search results as you type.
- **End User Restore With RBAC:** Assign granular permissions to enable self-service access to Database and Linux Administrators.



*Policy automation, API orchestration, and global search for instant application availability*

## RUBRIK FOR DATABASES

Rubrik provides instant data access, automated policy protection, and data orchestration across the data center and the cloud for your Oracle and Microsoft SQL environments. Rubrik delivers *forever incremental backups* by computing changed blocks on the physical host before transfer to increase data and bandwidth efficiencies for lower TCO. Rubrik enables *point-in-time restore* to recover from the relevant point-in-time snapshot. Apply transaction logs to restore back to the desired point.

## ORACLE®

### RUBRIK FOR ORACLE KEY BENEFITS:

- **Agentless Discovery:** Rubrik natively integrates with Oracle RMAN to automate setup of your Oracle databases.
- **Multi-Stream Backups:** Rubrik provides rapid multi-stream backups, minimizing impact to production and existing DBA workflows.
- **Immutable Snapshots:** All application data is captured on Rubrik in an immutable format to ensure data integrity for your database backups.
- **API-first Architecture:** Automate custom management workflows that play well with third party services.

## RUBRIK FOR MICROSOFT SQL SERVER KEY BENEFITS:

- **Instant Recovery:** Deliver near-zero RTOs for SQL databases. Mount any copy of your data directly on Rubrik without rehydration to your production environment.
- **Granular Protection:** Rubrik offers built-in integration with Kroll Ontrack PowerControls™ for object-level restores (such as MS SQL tables, mailbox and emails for MS Exchange, and

MS Sharepoint objects and sites) to eliminate the complexity of doing a database rollback or restore.

- **Automated Database Discovery:** Save time by easily searching, selecting, and adding databases for backup.
- **Intelligent Log Management:** Fully automated, policy-based log backups and management for point-in-time recovery.

## RUBRIK FOR PHYSICAL FILE SERVERS

For physical Windows and Linux Servers, Rubrik delivers end-to-end data management. Unleash simplicity from deployment to daily management, unlock immediate hard savings from software convergence, and accelerate business agility with a cloud-native architecture.



## RUBRIK FOR WINDOWS AND LINUX KEY BENEFITS:

- **Automated Host Discovery:** Auto-discover details of your entire physical environment. Easily search, select, and add hosts for backup through Rubrik APIs.
- **Granular Protection:** Specify protection down to a folder or file and choose the level of inclusion and exclusion.

- **File-level Search:** Instantly search for files with suggested search results as you type.
- **Comprehensive Data Management:** Recover, manage, and secure application data across print and file servers, web servers, database servers, and legacy Linux applications.

## 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, Debian Linux 8+, 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 R2/2012/2012 R2/2016

- 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 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, IJ GIO, Red Hat Ceph, Scality
- **NFS:** Any NFS v3 Compliant Target
- **Tape:** All Major Tape Vendors



### 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 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.

Rubrik is a registered trademark of Rubrik, Inc. All other trademarks or service marks are the property of their respective holders and are hereby acknowledged. ©2017 Rubrik, Inc. All rights reserved.