



# Rubrik for Physical Applications, Databases, and Operating Systems

Rubrik simplifies backup and recovery for hybrid cloud environments. It eliminates legacy backup complexity by integrating data orchestration, catalog management, and deduplicated storage into a single software platform. With Rubrik, enterprises can unlock cloud for long-term data retention or DR and deliver automation with an API-first software platform. Designed to be vendor-agnostic, Rubrik supports the leading operating systems, databases, hypervisors, clouds, and SaaS applications.



## INSTANT RECOVERY FOR SQL

Deliver instant database recoveries and clones in minutes without a storage penalty.



## BARE METAL RECOVERY

Migrate Windows Servers to any hypervisor or cloud instance for full system recovery.



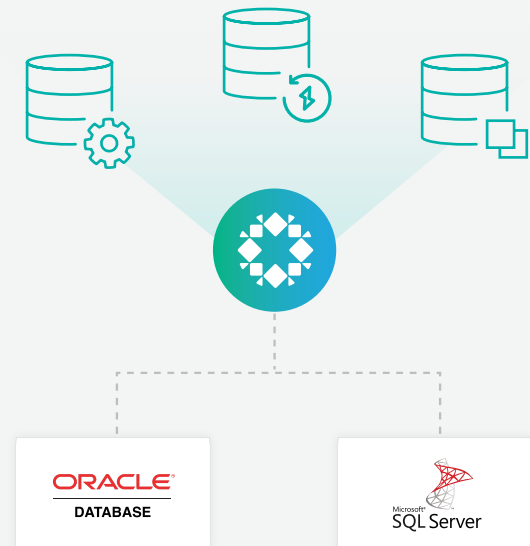
## SINGLE PANE OF GLASS

Use the same easy interface to manage your physical, virtual, and cloud workloads.



## ORACLE AND SQL DATABASES:

- **Live Mount for Test/Dev:** Provision multiple point-in-time copies to developers in seconds. Automate test, iterate, and tear down workflows without provisioning additional storage.
- **Instant Recovery:** Deliver near-zero RTOs by mounting Oracle and SQL directly on Rubrik. Recover down to a single object or tablespace in seconds.
- **Policy-driven Automation:** Eliminate painful scripting and job scheduling. Manage large-scale environments with one SLA policy engine.
- **Automated Database Discovery:** Rubrik automatically discovers all your Oracle and SQL clusters, hosts, databases, and instances.
- **Incremental-forever Backups:** Rubrik delivers incremental-forever backups to drive capacity savings and network efficiencies.



**SAP® Certified**  
Integration with SAP HANA®

## SAP HANA® DATABASES:

- **Native Integrations:** Use existing backup and recovery workflows with Rubrik's direct integration with SAP HANA Cockpit and Studio.
- **Point-in-time Recovery:** Recover from any point-in-time snapshot by applying transaction logs to restore back to the desired state.

- **Policy-driven Simplicity:** Mobilize your data to your cloud provider of choice for cost-effective long-term retention. Automate replication and cloud archival via Rubrik's SLA policy engine.
- **Data Immutability:** Defend against cyber attacks, such as Ransomware, with immutable snapshots built into the platform.
- **Built for Scale:** For large-scale environments, Rubrik supports multi-host architecture and multi-tenant database container configuration.

## ELASTIC APP SERVICE

Want to use your native tools? Rubrik provides Elastic App Service to allow database administrators to leverage their preferred management tools for Oracle Database, Microsoft SQL Server, MySQL, PostgreSQL, SAP Hana, MongoDB, and Cassandra. Users can maintain existing workflows while benefiting from Rubrik's app-aware data reduction, automated data lifecycle management, and data immutability to achieve greater network and storage efficiencies, even in cloud environments.

## RUBRIK FOR PHYSICAL FILE SERVERS AND OPERATING SYSTEMS

Rubrik delivers unprecedented simplicity from deployment to daily management, immediate hard savings from software convergence, and accelerated cloud adoption for your physical servers and operating systems.



### PHYSICAL WINDOWS, LINUX, IBM AIX, AND ORACLE SOLARIS:

- **Bare Metal Recovery for Windows:** In the event of a disaster, deliver full system recovery for Windows and migrate to any hypervisor or cloud instance. Quickly restore in-place with the operating system and critical data intact.
- **Granular Protection:** Specify protection down to a folder or file and choose the level of inclusion and exclusion.
- **Instant Access:** Instantly search for files with suggested search results as you type.
- **End User Restore With RBAC:** Assign granular permissions to enable self-service access to database, Linux, and UNIX administrators.
- **Self-Managing Architecture:** Rubrik Backup Service automatically updates all connectors on physical databases, servers, and hosts to save on operating costs.

## ENVIRONMENT SUPPORT

### Managed Environments

- **Virtualization:** VMware vSphere 5.5, 6.0, 6.5, 6.7 (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 5.1.1.x, 5.5.x, 5.6.x, 5.8.x
- **Storage Protocols:** NFS, Secure SMB, iSCSI, and internal/external local storage devices supported by AHV, ESXi, and Hyper-V
- **Network Attached Storage (NAS) Protocols:** SMBv1,2,3 and NFSv1-4 supported
- **Pure Storage:** All Purity FlashArray OE running 4.0 or higher
- **Elastic App Service (Managed Volumes):** NFS, Secure SMB

### 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 AIX (PowerPC) 6.1, 7.1, 7.2
- Physical/Virtualized Solaris (SPARC) 11
- Physical/Virtualized Windows 2008 R2, Windows 2012 and 2012 R2, Windows 2016 Enterprise Edition
- 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 - (Standalone, RAC and ASM configurations supported)
- SAP HANA 1.0 (SP 12), 2.0 (SP 02, 03)
- Backup and recovery is available through Microsoft VSS integration for Microsoft Windows 2012/2008 R2, Microsoft Exchange Server 2010/2016, Microsoft SharePoint 2013, Microsoft SQL Server 2008/2008 R2/2012/2014, Microsoft Active Directory in Windows Server 2012/2008 R2
- Epic Caché on AIX and Linux

### 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; Oracle Cloud Infrastructure Object Storage - Standard; 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 (support via QStar)

\*Please note all supported versions are available with Rubrik Andes 5.0



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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](http://www.rubrik.com) and follow @rubrikInc on Twitter.

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