Rubrik for Oracle and Microsoft SQL Server
Empowering DBAs with Automated Backups and Restore Control

THE CHALLENGE

Databases power mission-critical applications, requiring them to be easily accessible and quickly recoverable. Traditional data protection solutions present several challenges – incomplete backups go undetected, database refreshes take days, and multi-step workflows require manual scripting. When dealing with large, highly-transactional databases, companies run the risk of lengthy RTOs and data loss. They may even need to complete a full database restore to query only a few tables.

THE SOLUTION

Rubrik simplifies data protection for databases while providing immediate access with near-zero RTOs, fast object-level recovery, and unlimited database clones in seconds for application development. Manage all your physical and virtualized databases with one simple interface, on-premises, or in the cloud. Rubrik's API-first architecture also enables easy integration with existing workflows or management tools.

LIVE MOUNT FOR TEST/DEV

Provision unlimited point-in-time copies in seconds. Automate test, iterate, and tear down workflows without provisioning additional storage and resources.

FAST OBJECT-LEVEL RESTORES

Deliver near-zero RTOs by mounting Oracle and SQL directly on Rubrik. Recover down to a single object or table in seconds.

POLICY-DRIVEN SIMPLICITY

Eliminate painful scripting and job scheduling. Manage large-scale environments with one SLA policy engine and automated database discovery.

MANAGE DATABASES YOUR WAY

For backup admins: Rubrik manages Oracle and SQL databases from end to end with simplicity and speed. Benefits include automated discovery, SLA policy automation for automated protection, near-zero RTOs, and Live Mount for test/dev. Backup Admins can ensure backup and archival policies are compliant while eliminating tedious backup tasks for DBAs without compromising their control.

For database admins: With Rubrik, database administrators are able to eliminate tedious backup and copy data tasks, allowing them to spend more of their time on key projects rather than day-to-day management of backups. Rubrik's flexible recovery options ensure DBAs have the control they need to effectively protect one of their organization's most vital systems.

RUBRIK FOR ORACLE AND SQL SERVER – HOW IT WORKS

1. Auto-discover all Oracle and SQL clusters, databases, and instances.

2. Use incremental forever backups to drive capacity and network savings.

3. Rubrik Backup Service automatically updates connectors on all database hosts and clusters. No more manual agent updates.

4. Automate backup, recovery, and archival schedules via one SLA policy engine coupled with log management. Oracle DBAs can even control exactly how long archive logs are retained on the source.

5. For production emergencies, Oracle DBAs can automatically copy data back to the source host from the latest backup with Rubrik Recover Production.

6. Spin up database clones with Oracle and SQL Live Mount for test/dev in minutes without rehydration. Database files are exposed via secure SMBv3 to SQL Server and via an NFS share per database instance on an Oracle host.

7. Advanced Cloning Options are available for Oracle, providing DBAs with greater control to create database test/dev clones to dissimilar hosts, disk groups, or memory configurations.

8. Roll-forward recovery lets Oracle DBAs restore a damaged database to the most recent state by automatically applying archive logs on the Oracle host.

9. Instantly locate your Oracle and SQL backups and associated files with predictive search, no matter where they're located.

10. Unlock cloud for cost-effective long-term retention, test/dev, or DR.

ORACLE AND SQL SERVER LIVE MOUNT – USE CASES

Ad hoc queries and restore	Quickly perform selective restores of specific rows or tables via a simple query + export + import. By mounting multiple recovery points, easily examine a database to track when specific data changed without provisioning extra disk space.
Health checks	Database validation via dbcc-checkdb is required on critical databases. Quickly spin up database clones to validate backups without impacting production. With Rubrik's APIs, users can create a script to bring a Live Mount online, perform a database validation, and notify upon completion. Perform Oracle recovery fire-drill without needing a full restore of data files.
Test/dev workloads	Spin up unlimited database clones in real-time without a storage penalty. If Rubrik Cloud Cluster is in place, users can instantiate a cloud instance of SQL Server for many test/dev scenarios, such as data loads or schema test changing.

WHAT OUR CUSTOMERS ARE SAYING

"With Rubrik's Live Mount feature, we can restore our SQL databases in minutes. Our database developers love the fact that they can restore test and development databases quickly from any point-in-time without affecting the production environment."

Alexander Ietan, IT Infrastructure Team Leader and Deputy CIO, Kremsmüller Industrieanlagenbau KG

"It's a huge relief for us knowing that our most critical database is protected with Rubrik. We can instantly find our Oracle backups and files and recover quickly from any point-in-time snapshot."

Adam Monnery, Head of Information and Communications Technology, Museum of London

"Rubrik allows us to unlock new use cases for our backup replicas. We now have the optionality of using our replica data to accelerate test and development for our DBAs. We have substantially cut down the time required to stand up a server for DBA usage from weeks to just hours."

Daniel Belanger, Tech Manager, St. Tammany Parish Hospital

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