

Rubrik for Oracle Database

Unified Data Protection and Recovery for Oracle Database Environments

OVERVIEW

Managing and protecting Oracle databases, which are critical to various business operations, presents unique challenges. Traditional data protection solutions can be cumbersome, slow, and vulnerable to threats like ransomware. Organizations need a robust solution that ensures continuous availability, rapid recovery, and simplified management of Oracle databases, whether on-premises or in the cloud.

Rubrik offers a comprehensive solution for Oracle database protection. By leveraging the trusted native Oracle Recovery Manager (RMAN), Rubrik automates the backup process, enhances security, and boosts performance to deliver near-zero RTOs. You can identify and safeguard sensitive data in your Oracle databases with robust data classification engines and compliance policies to reduce sensitive data exposure and manage exfiltration risk. With features like Live Mount and advanced cloning, Rubrik simplifies database management and accelerates application development.

KEY BENEFITS

Automated Oracle Data Protection

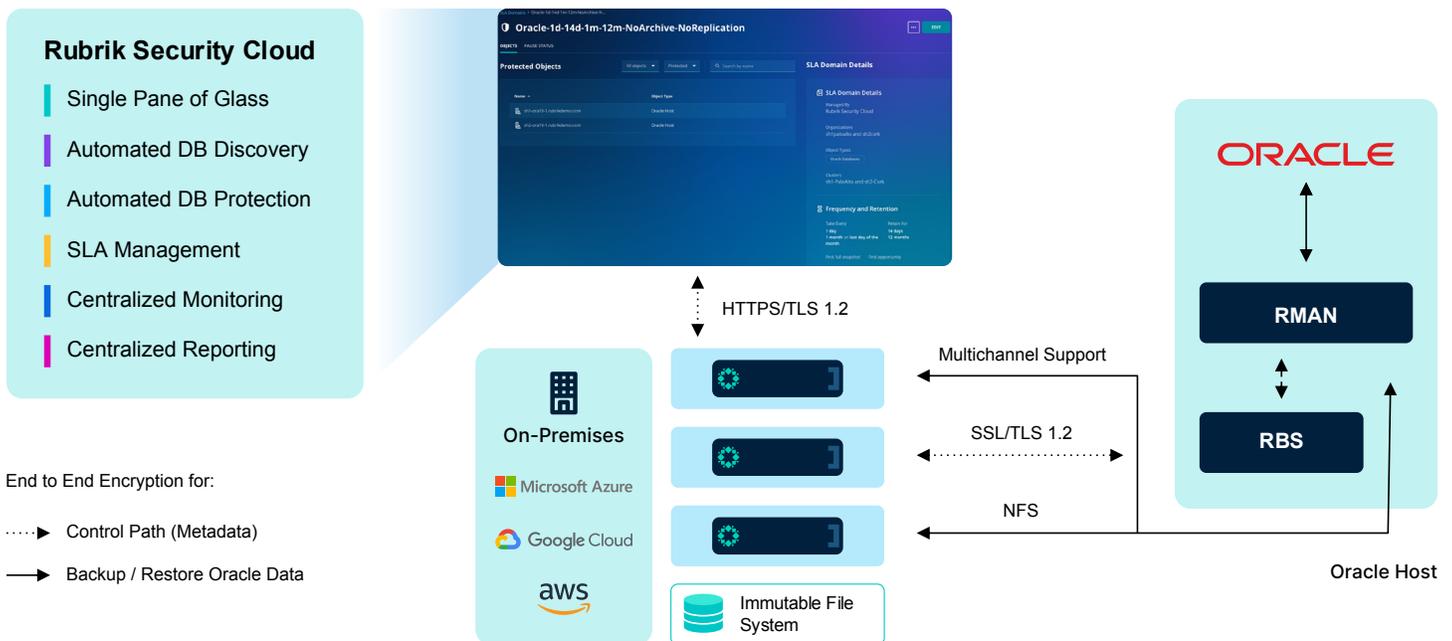
Give your teams their time back while ensuring your Oracle backups are protected from ransomware.

Secure Any Environment

Rubrik protects Oracle instances, RACs, Exadata, ODA, and Data Guard both on-premises and in the cloud.

Extend Native Tools

Grounded in Oracle RMAN, Rubrik creates RMAN scripts dynamically to streamline backups and ensure efficiency.



KEY CAPABILITIES



Zero-Trust Data Security & Centralized Management

- **Immutability with End-to-End Encryption:** Prevent ransomware attacks by using an immutable file system that ensures data can't be read, modified, or deleted once written.
- **Logical Air-Gap:** Secure data access using proprietary protocols and authenticated APIs to keep backups hidden from attackers.
- **Multi-Factor Authentication:** Protect against unauthorized access with multi-factor authentication, ensuring verified users can access the backup system.
- **Role-Based Access Controls:** Implement granular permissions to restrict operations based on user roles, minimizing the impact of a potential breach.
- **Unified Management:** Simplify management with one single pane of glass for centralized view and control of your Oracle data across on-prem and cloud.



Flexible Recovery Options

- **Snapshot-Based Recovery:** Rubrik captures point-in-time snapshots of your Oracle databases at defined intervals. This allows granular recovery to a specific point in time, minimizing data loss.
- **Archive Redo Log Backups:** Separate backups of archived redo logs enable recovery from database crashes or media failures by applying the logs to a previous backup.
- **Live Mount and Clone Functionality:** Rubrik allows live mounting of backups directly from the Rubrik cluster. This enables tasks like development/testing or upgrades without impacting production environments. Additionally, self-service clones can be created from backups for further testing or analysis.



Automated Protection and Improved Performance

- **Automated Discovery:** Install the Rubrik Backup Service (RBS) on an Oracle host to automatically discover and protect all Oracle RACs, Data Guard Groups, databases, and tablespaces.
- **Inherited SLA Policies:** Assign backup frequency, retention, replication, and archival policies at the host, RAC, or Data Guard Group level for automatic protection from day one.
- **Incremental Forever & Multi-Node Ingest:** Use incremental backups to capture only the latest changes and spread backups over multiple nodes for enhanced performance and scalability.
- **Rapid Data Access & Application Consistency:** Leverage application consistent backups for immediate database access after a restore and access data instantly without additional storage provisioning, streamlining recovery and test/dev processes.



Data Discovery and Classification

- **Enforce policies automatically:** Use pre-defined templates or create custom policies on your Oracle database to quickly identify and classify sensitive data.
- **Access Data Exposure:** Identify sensitive data that may be exposed during data exfiltration or other unauthorized access.
- **Facilitate Compliance:** Document where sensitive data is in order to maintain regulatory requirements.

CONCLUSION

Rubrik provides robust and streamlined data protection solutions for Oracle databases, allowing DBAs to focus on strategic initiatives with the assurance that their backup and recovery processes are optimized and secure. Reduce downtime, simplify backup management, and ensure data availability with Rubrik's advanced features, seamless integration and self-service options for backup and recovery, while ensuring business continuity.

CONTACT US

To learn more about how Rubrik can enhance your Oracle database protection, [visit our website](#) or [watch the demo](#). Experience the difference with Rubrik's comprehensive data protection solutions.



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Rubrik (NYSE: RBRK) is on a mission to secure the world's data. With Zero Trust Data Security™, we help organizations achieve business resilience against cyberattacks, malicious insiders, and operational disruptions. Rubrik Security Cloud, powered by machine learning, secures data across enterprise, cloud, and SaaS applications. We help organizations uphold data integrity, deliver data availability that withstands adverse conditions, continuously monitor data risks and threats, and restore businesses with their data when infrastructure is attacked.

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