



Rubrik for MySQL Databases

Unified Data Protection and Recovery for MySQL Database Environments

OVERVIEW

MySQL databases are crucial to operations in many organizations, underpinning key applications and services. Protecting these databases efficiently poses challenges, with traditional systems often proving inadequate against ever-evolving threats like ransomware. Organizations need a modern solution to ensure MySQL data remains available, quickly recoverable, and easy to manage across on-premises and cloud environments.

Rubrik's solution for MySQL addresses these challenges by offering a versatile and comprehensive approach, ensuring that MySQL environments are protected, whether on-premises or deployed across public cloud platforms, including AWS and Azure. Rubrik seamlessly integrates with native MySQL tools, automating backup processes and reinforcing security to deliver rapid recovery times. It supports full, incremental, and log backups alongside point-in-time restores, catering to standalone and high-availability configurations. By significantly reducing the Recovery Time Objective (RTO), Rubrik ensures that data is available and recoverable in minimal time.

KEY BENEFITS



SIMPLIFIED MySQL DATA PROTECTION

Free up valuable time for your teams by providing the visibility and control they need with a single platform that unifies protection across on-premises and the cloud.



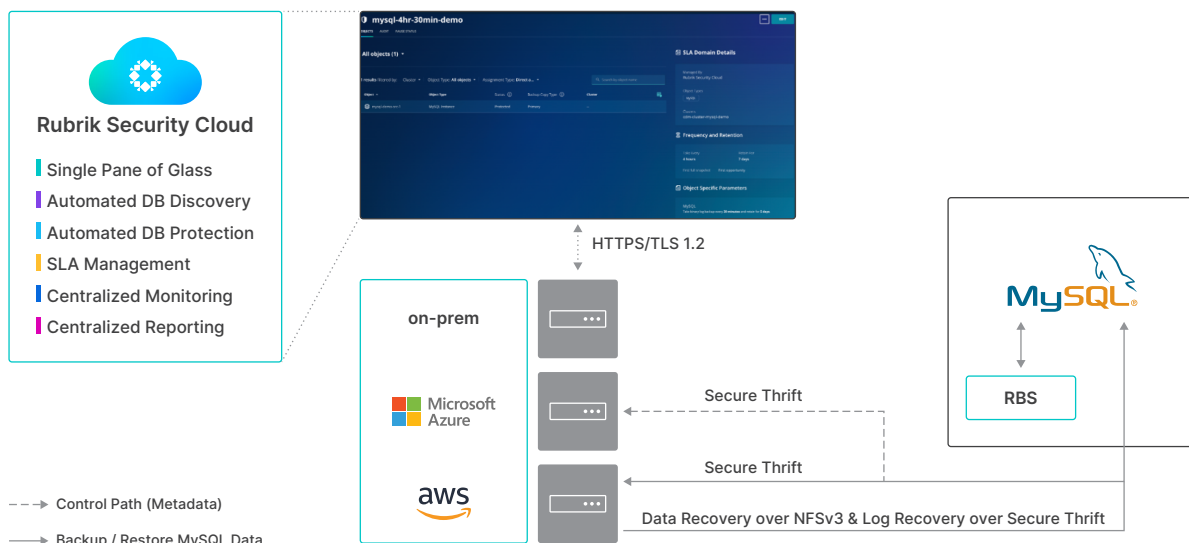
ROBUST SECURITY

Rubrik secures MySQL instances deployed both on-premises and across diverse cloud providers, ensuring consistent protection irrespective of the environment.



FLEXIBLE RECOVERY AT SCALE

Rubrik provides granular recovery at the instance and database level, minimizing downtime and ensuring comprehensive disaster recovery of MySQL databases.



KEY CAPABILITIES

1. Zero-Trust Data Security

- **Data Immutability and Encryption:** Ensure data cannot be altered or deleted once written, safeguarding data integrity through advanced encryption.
- **Logical Air-Gap:** Use proprietary protocols and secure APIs to protect backup access from potential threats.
- **Multi-Factor Authentication:** Implement additional security layers to ensure access to backup systems is restricted to verified personnel.
- **Customized Role-Based Controls:** Assign specific permissions tailored to user roles, reducing the risk associated with unauthorized activities.

2. Unified Management

- **Centralized Interface:** Manage your entire MySQL environment deployed across on-premises and cloud through a single, integrated dashboard, simplifying oversight and control.
- **Comprehensive Summaries:** View at-a-glance summaries of all MySQL backup jobs, including status, type, and performance metrics. Quickly identify and address any protection gaps.
- **SLA Compliance Reporting:** Ensure your MySQL data meets protection objectives with easy monitoring and reporting on SLA compliance with detailed breakdowns of full, incremental, and log backups. objectives.
- **MySQL High Availability (HA) Cluster Support:** Protect primary and standby MySQL instances as a single unit — with automatic HA detection once both are added to RSC. Supports primary-secondary

replication, InnoDB Replica Sets, and InnoDB Clusters for comprehensive coverage across MySQL HA configurations.

3. Improved Performance

- **Flexible SLA Policies:** Specify and enforce backup frequency, retention, replication, and archival protocols to achieve seamless protection.
- **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.
- **Lower RPO:** Achieve a Recovery Point Objective of as low as 15 minutes, minimizing potential data loss effectively.
- **Seamless Failover Protection:** Maintain a single, continuous backup chain across your MySQL HA pair. When failover or switchover occurs, backups automatically resume from the new primary — no full backup required, keeping RPOs tight and storage lean.
- **Backup from Standby:** Offload backup I/O to the standby (replica) node directly from the RSC UI, protecting primary database performance during backup windows while maintaining full recovery.

4. Flexible Recovery Options

- **Snapshot-Based Recovery:** Rubrik captures point-in-time snapshots of your MySQL databases at defined intervals. This allows granular recovery at the instance or database level to a specific point in time, minimizing data loss.
- **BinLog Backups:** Separate backups of BinLogs to support point-in-time (PIT) restores and meet Recovery Point Objective (RPO) requirements.

CONCLUSION

Rubrik's robust data protection platform for MySQL databases empowers IT professionals to prioritize strategic initiatives while handling backup and recovery with confidence. Reduce downtime, simplify processes, and ensure data readiness with Rubrik's innovative features and streamlined integrations, all designed to support continuous business operations.

CONTACT US

Explore how Rubrik can enhance your MySQL database protection. [Visit our website](#) or [watch our demo](#) to discover the powerful solutions Rubrik offers.

SAFE HARBOR STATEMENT

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Rubrik (NYSE: RBRK) is the Security and AI Operations Company, delivering one platform built at the intersection of data, identity, and AI. The platform enables agentic cyber resilience and trusted AI operations for enterprises worldwide, built to recover before disruption strikes and stay a step ahead, so security is never the reason ambition stalls. For more information, please visit www.rubrik.com and follow Rubrik on LinkedIn and X.

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