Rubrik for IBM Db2

A Unified Platform for IBM Db2 Data Protection and Recovery

OVERVIEW

Protecting and managing IBM Db2 databases presents a unique set of technical challenges, from ensuring data consistency during backups to defending against modern threats like ransomware, operational failures and natural disasters. Traditional, legacy solutions often involve complex, multi-point systems that are difficult to manage, prone to failure, and lack the scalability required for today's hybrid cloud environments. Maintaining compliance and a rapid recovery posture adds further complexity, making it a constant struggle for IT teams to safeguard critical data.

Rubrik addresses these challenges with a unified, policy-driven and immutable platform. It provides a comprehensive data protection and security solution tailored to meet the unique requirements of your IBM Db2 databases. By automating workflows and offering seamless scalability, Rubrik simplifies management, ensuring your data is secure and readily available across on-premises, hybrid, and multi-cloud environments.

KEY BENEFITS
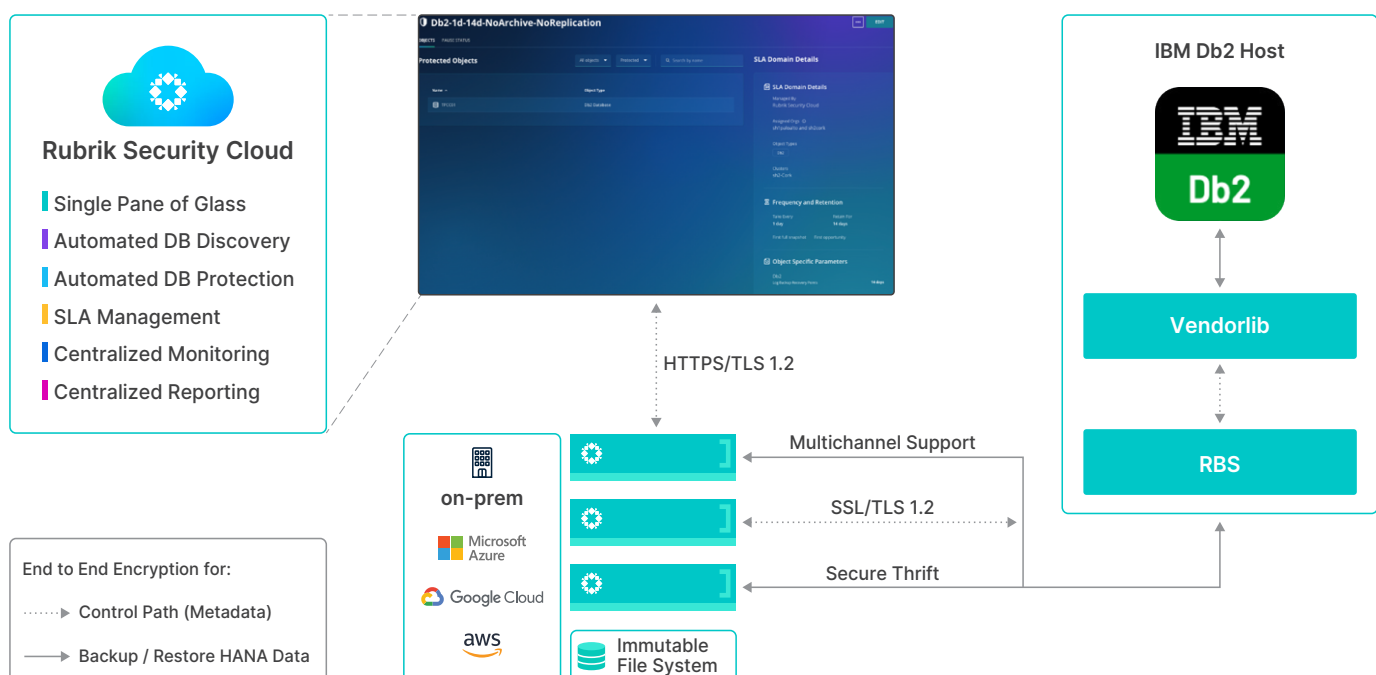
Comprehensive Data Protection

A comprehensive solution that protects against a full spectrum of threats, including ransomware and operational failures, ensuring business continuity.
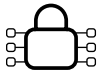
Streamlined Backup and Recovery

Automate backup and recovery with policy-driven workflows to meet your SLA requirements, ensuring data consistency and rapid access to critical data to minimize recovery time.

Unified Management and Control

Manage your IBM Db2 databases and other workloads from a single console, gaining centralized visibility and control to simplify hybrid data management.

Rubrik Security Cloud
- Single Pane of Glass
- Automated DB Discovery
- Automated DB Protection
- SLA Management
- Centralized Monitoring
- Centralized Reporting

End to End Encryption for:
- ·······▶ Control Path (Metadata)
- ────▶ Backup / Restore HANA Data

HTTPS/TLS 1.2

on-prem
- Microsoft Azure
- Google Cloud
- aws

Immutable File System

Multichannel Support

SSL/TLS 1.2

Secure Thrift

IBM Db2 Host

IBM Db2

Vendorlib

RBS

KEY CAPABILITIES

Zero Trust Security

- **Immutable Backups:** Safeguard your data against ransomware and insider threats with immutable backups that cannot be altered or deleted.
- **Data Encryption:** Ensure data integrity and privacy with encryption at rest and in-flight, providing robust security from end to end.
- **Role-Based Access Control:** Implement strong security policies with granular role-based access controls to limit access to sensitive data and operations.
- **Logical Air-Gapping:** Protect your data by logically isolating it from the production network, creating a secure, air-gapped environment.

Simplified Management and Automation

- **Automated SLA Policies:** Streamline the protection of Db2 databases by assigning SLA policies to configure backup frequency, retention, and replication.
- **Centralized Control:** Gain unified visibility and centralized management of Db2 protection across on-premises and cloud environments.
- **Automated Discovery:** Automatically discover and protect Db2 databases, eliminating manual configuration and ensuring comprehensive coverage.
- **Single Console:** Manage the entire data lifecycle from a single, intuitive console across on-premises, hybrid, and multi-cloud environments.

Enhanced Backup Performance

- **File-Level Incremental Backups:** Maximize backup efficiency and minimize data loss with file-level incremental backups that eliminate the need for repeated full backups.
- **Optimized Data Ingestion:** Data is ingested, compressed, and deduplicated before being stored, reducing storage footprint and improving backup speed.
- **Out-of-the-Box Compliance:** Easily monitor and report on compliance with out-of-the-box reports and monitoring tools.

Granular Recovery

- **Near-Zero RPOs:** Ensure near-zero Recovery Point Objectives for your IBM Db2 data, minimizing data loss during a disaster.
- **Point-in-Time Recovery:** Restore from the most recent or a specific point-in-time recovery using native Db2 tools and immutable backups.
- **Multiple Recovery Options:** Meet diverse restore requirements with multiple recovery options, including in-place, cross-instance, and support for HADR configurations.
- **Instant Recovery:** Mount a virtual disk instantly for immediate access to your database, with data seamlessly moved back to production in the background.

Cloud and Ecosystem Integration

- **Seamless Cloud Archival:** Archive older backups to low-cost cloud storage such as AWS, Azure, or Google Cloud Platform for long-term retention.
- **Integrated with Native Db2 Tools**: Works with native Db2 tools for data and log backups, ensuring consistency and integrity for all protection jobs. Support for Diverse Environments: Protect Db2 databases across

The Rubrik Data Security Platform transforms the protection and management of IBM DB2 environments. Through its policy-driven, immutable architecture and single management platform, it provides a comprehensive defense against cyber threats and operational failures. By automating the data lifecycle, Rubrik ensures business continuity and frees your team to focus on innovation.

CONTACT US

Ready to enhance your IBM Db2 database protection capabilities? Visit our website or explore the demo to learn how you can help protect your enterprise data with air-gapped, immutable, access-controlled backups.

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