



Rubrik for EDB Postgres AI

Elevate Your Data Protection and Management

OVERVIEW

In today's data-centric landscape, EDB Postgres AI is foundational for numerous organizations due to their PostgreSQL compatibility and enhanced features. Yet, managing and securing these backups of these databases within intricate environments can be daunting. Rubrik's latest solutions tackle these challenges head-on by providing comprehensive data protection for EDB Postgres AI including EDB Postgres Advanced Server (EPAS) and EDB Postgres Extended Server (PGE), allowing for automated backup and precise recoveries when needed. With Rubrik, you get air-gapped, immutable, and access-controlled backups, which can be seamlessly replicated and archived, ensuring your data remains safeguarded and accessible against any potential threat.

KEY BENEFITS

<p>Simplified Management</p> <p>Simplify your EDB Postgres AI database protection with a unified platform designed for ease of use and self-service access.</p>	<p>Enhanced Security</p> <p>Guard against ransomware and other security threats with immutable and air-gapped backups.</p>	<p>Faster Recovery</p> <p>Minimize downtime with rapid and flexible recovery options, including point-in-time restores for precise data recovery.</p>
--	---	--

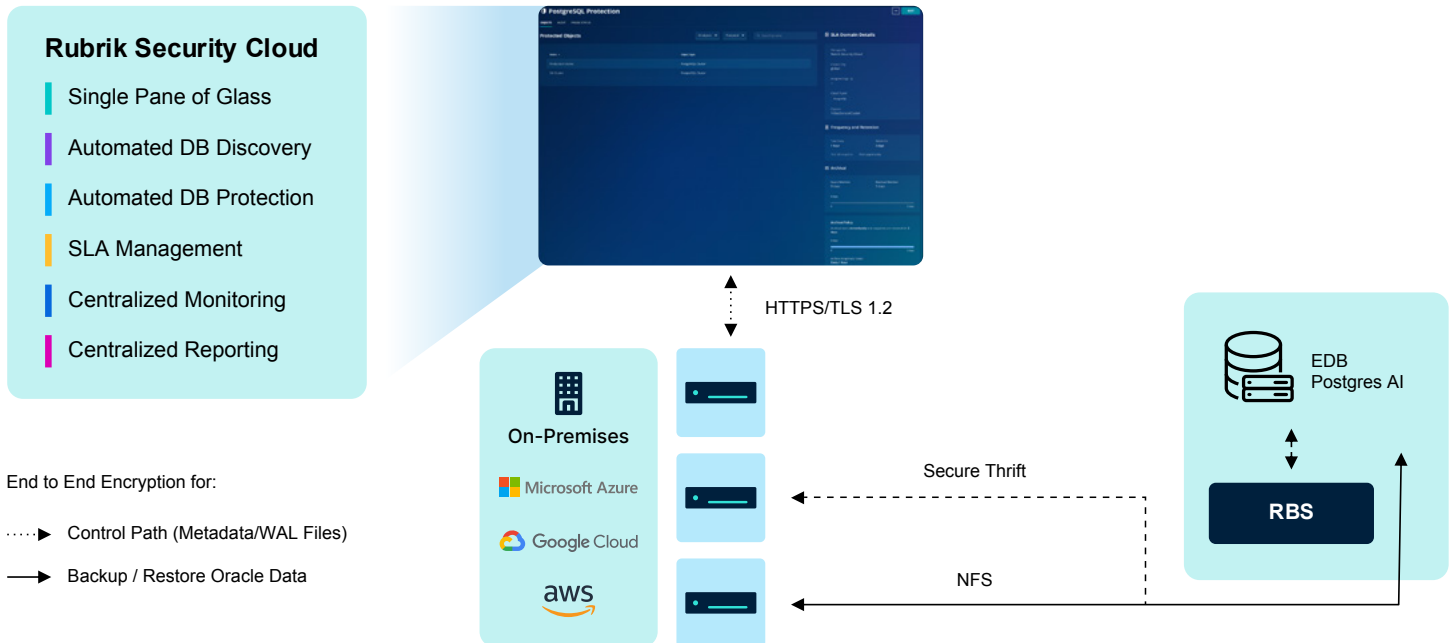


Figure 1: Rubrik Security Cloud enhances EPAS database backup capabilities without impacting established EDB Postgres AI interface workflows used by operators to manage their analytical, transactional, and production-ready AI workloads

CAPABILITIES



Simplified Protection and management

- **Unified Protection Platform:** Manage your entire EDB Postgres AI environment alongside other databases like Oracle and SAP HANA, reducing the complexity with a single solution.
- **SLA Compliance Monitoring:** Easily track and report SLA compliance with detailed reports on backup status, including full, incremental, and log backups
- **Comprehensive Summaries:** Access detailed summaries of all backup jobs, including status and performance metrics, for efficient management and identification of protection gaps.



Automate Database Protection

- **Automated Database Discovery:** Automatically identify and catalog EDB Postgres AI databases across your environment, eliminating manual tracking and ensuring comprehensive coverage.
- **Policy-Driven Protection:** Define SLA policies once and apply them globally, ensuring new databases are automatically protected as they are discovered.
- **On-Demand Backups:** Enhance data protection strategies with on-demand snapshots.
- **Automated Replication and Archival:** Seamlessly orchestrate data replication and archival processes based on SLA domains for business continuity and compliance.



Efficient Backup and Data Access

- **Forever Incremental Backups:** Reduce backup times with file-level incremental backups, removing the need for repeated full backups.

- **Comprehensive Backup Options:** Support across full, incremental, and log backups for holistic data protection.
- **Low RPO Capability:** Achieve low RPOs of up to 5 minutes via continuous log backups, minimizing data loss in critical situations.
- **On-the-Fly Protection:** Use Rubrik's intuitive interface for ad hoc backups, complementing the automated strategy.



Rapidly Recover, what you want, when you want

- **Point-in-Time Recovery:** Roll back to any moment in time with up to 5-minute RPOs, allowing for quick recoveries from data corruption or unwanted changes. Recover to the current or a different host as needed.
- **Guided DBA-Driven Restores:** Empower DBAs with step-by-step recovery workflows, ensuring accurate restores while maintaining control.
- **API-Powered Automation:** Automate backup and recovery operations using Rubrik Security Cloud GraphQL APIs, streamlining processes without needing direct access to the Rubrik interface.



Ensure Database Security and Accessibility

- **Immutable Backups:** Generate immutable backups for EDB Postgres AI databases, preventing any unauthorized alterations or deletions.
- **Air-Gapped Protection:** Employ hidden backups using NFS/SMB protocols to protect against unauthorized discovery and access.
- **Enhanced Security with MFA:** Secure backup and recovery processes with multi-factor authentication, safeguarding access even if credentials are compromised.
- **Minimal Privilege Controls:** Implement detailed role-based access controls (RBAC) to limit user access strictly to necessary operations, reducing the risk of insider threats.

CONCLUSION

Integrating Rubrik with EDB Postgres AI provides a seamless, automated, and secure solution for managing your Postgres-compatible databases. Enhance data protection, streamline recovery, and ensure robust security with Rubrik's industry-leading data management platform.

CONTACT US

For more information on how Rubrik can simplify your EDB Postgres database management, [visit our website](#) or [watch the demo](#).



Global HQ

3495 Deer Creek Road
Palo Alto, CA 94304
United States

1-844-4RUBRIK
inquiries@rubrik.com
www.rubrik.com

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.

For more information please visit www.rubrik.com and follow @rubrikinc on X (formerly Twitter) and Rubrik on LinkedIn. Rubrik is a registered trademark of Rubrik, Inc. All company names, product names, and other such names in this document are registered trademarks or trademarks of the relevant company.