



# Cloud-Native Protection for Amazon RDS

Modernize Amazon RDS Protection at Scale

Radically simplify backup and recovery for Amazon Relational Database Service (RDS) at cloud scale. Rubrik reimagines RDS protection with automated backup and accelerated operational recovery in just a few clicks. Empower your admins with self-service access and unified visibility across hybrid-cloud with native protection. Minimize data loss with seamless point-in-time recovery. Leverage a single solution to eliminate manual job scheduling, simplify RTO compliance, and consolidate management across on-prem and AWS with native protection delivered as a service.

## KEY BENEFITS



### SIMPLIFY AND SCALE PROTECTION

No more manual job scheduling. Leverage a single UI to implement SLA policies to all RDS instances across AWS accounts and regions.



### TURBOCHARGE RECOVERY

Meet your most aggressive RTOs with automated, click-based recovery. Restore RDS instances to an exact point-in-time within minutes.

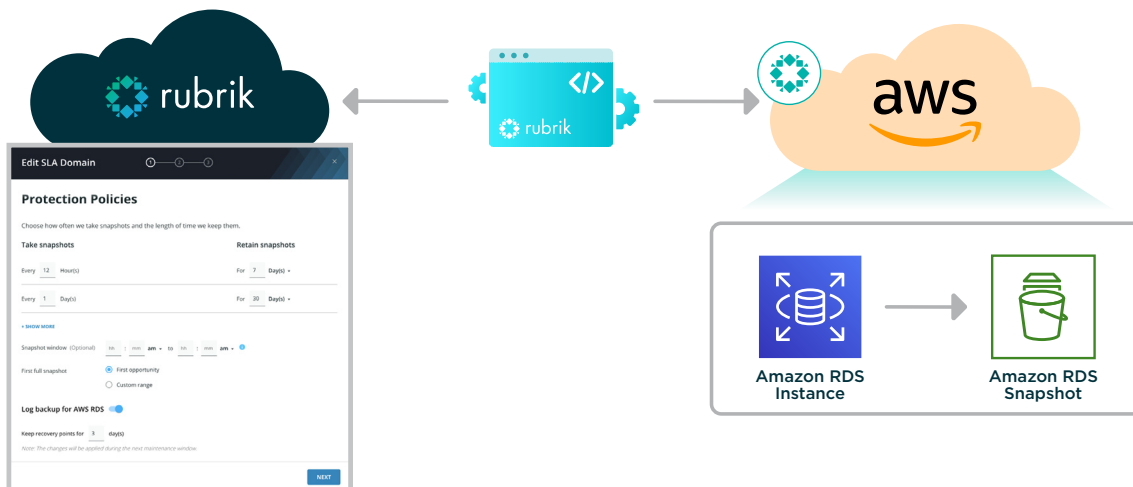


### UNIFY MANAGEMENT AND REPORTING

Eliminate complex and expensive point solutions with a single pane-of-glass for all data management needs across on-prem and AWS.

## HOW IT WORKS

Rubrik automates protection for your cloud-native databases running on AWS – both RDS instances running MySQL, MS SQL, Oracle, MariaDB, and PostgreSQL, and various database instances running on Amazon EC2. Assign SLAs with granularity down to the RDS instance level for a set-it-and-forget-it approach to cloud-native database protection. In addition to RDS data, Rubrik also protects transaction logs in order to enable seamless point-in-time recovery. In the event of an application failure, minimize data loss by restoring your RDS instances to just minutes in the past.



1. Easily set up native protection of RDS and EC2 instances in one streamlined workflow. Polaris will auto-discover instances to be protected from selected regions.
2. Polaris generates a CloudFormation template to automate cross-account IAM role creation, allowing Rubrik to accelerate authentication without establishing long-lived keys or secret management.
3. Auto-discover all RDS instances along with information like size, engine, and attached networks.
4. Instantly configure SLA domain to start automating data protection. Rubrik's modified SLA engine includes customized log retention to ensure availability for your critical data. Leverage tags to further automate workflows.
5. Rubrik orchestrates the management of manual and automated RDS snapshots. Simply drag the slider along to any point-in-time for granular recovery. Export any instance along with the associated tags to maintain continuity.
6. Take control of user management and allow self-service for backup and database administrators alike. Use Rubrik's RBAC model to create role templates, determine appropriate permissions, and grant management access.

## WHAT OUR CUSTOMERS ARE SAYING



“Having a single solution to seamlessly manage data access across all our cloud services is essential. Our current legacy solution offers limited visibility into our environment and recovery is uncertain and time-consuming. Knowing that we will be able to restore our RDS database instances to a single point-in-time to minimize data loss and ensure uninterrupted data access with Rubrik will give us peace of mind.”

**Dave Hailwood**

Senior Systems Engineer, Canterbury Christ Church University

## CLOUD SOLUTIONS WITH AWS

<b>Data Archival</b>	Send your application data from on-prem to Amazon S3, S3-IA, S3 One Zone-IA, or Glacier for cost-effective long-term retention. Ensure instant accessibility of archived data with Rubrik's real time predictive search.
<b>Cloud-Native Protection</b>	Simplify backup and recovery of AWS EC2 instances, EBS volumes, RDS, SQL Server, and Oracle databases, filesets, and more with API-based data protection. Scale policy management to 100s of AWS accounts and regions. Meet the most stringent RTO/RPO requirements for shorter recovery times and near-zero RTOs.
<b>Application Recovery in the Cloud</b>	Instantiate virtual machines on EC2 for simple recovery in the event of an outage. Enable Self-service access to spin up application test/dev cloud sandboxes.
<b>Replication</b> <ul style="list-style-type: none"> <li>• Across AWS Regions</li> <li>• From On-Prem to AWS</li> <li>• From AWS to On-Prem</li> </ul>	Replicate backup data across multiple data centers, edge sites, and AWS regions with policy-driven automation. Rubrik also enables cloud-native replication between multiple AWS regions.



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