

Keep Amazon RDS Data Safe with Unmatched Security

Gartner reports that 61% of the overall database market is now in the cloud, with cloud technologies driving 91% of market growth. Given this rapid shift, it's more critical than ever to protect your Amazon RDS workloads. As cyber threats evolve, relying on traditional backup methods or AWS native tools alone is no longer enough. The key to effective protection is isolating your backup data from your primary data to prevent compromise. Many solutions fail to provide this level of separation. With Druva's 100% SaaS and cloud-native solution, you can ensure that your backup environment is fully isolated from primary RDS data, backed by modern, cloud-native security designed to defend against today's threats.

Key challenges



Data Separation Issues: Native AWS services are tied to customer-owned AWS Organizations, preventing true decoupling between primary and backup data.



Native Protection Gaps: Current snapshot-only based protection and replication for RDS within your AWS Organization can leave data vulnerable to credential compromise or cyberattacks, as they lack truly air-gapped backup copies.



Operational Inefficiencies: Managing backups across multiple AWS accounts and regions can be challenging, adding complexity to data protection at scale. If different cross-region settings are required for various resources, you'll need to create multiple backup vaults, further complicating management.

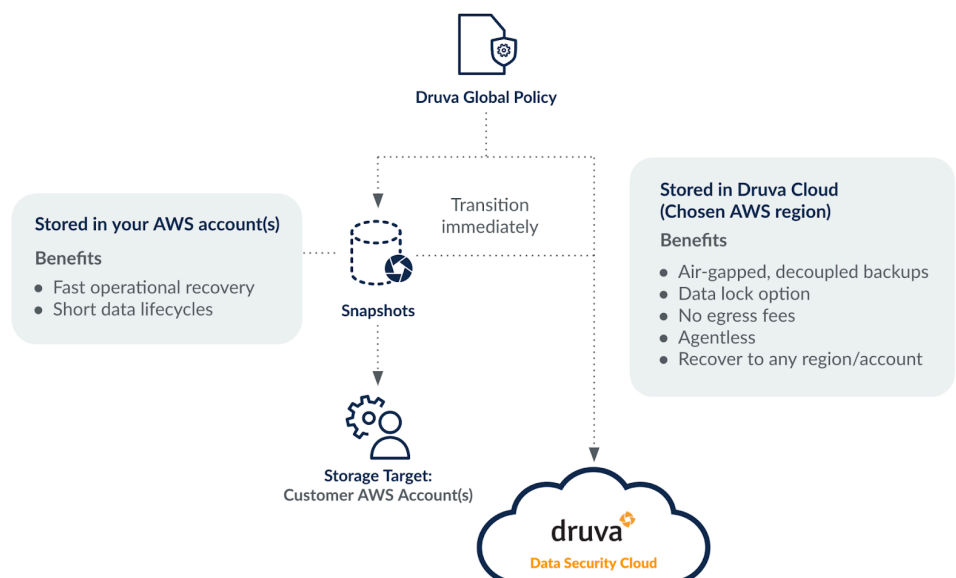


Ease of Use: Customers often face challenges in accessing their recovery points, as many solutions lack a centralized console, requiring navigation through specific accounts or regions for management.

The solution

Building on our comprehensive support for AWS workloads, Druva now offers secure, air-gapped, and fully decoupled backups for Amazon RDS instances. Unlike native AWS tools and other third-party solutions, Druva provides the air-gapped protection your RDS databases need to stay safe from ransomware and credential compromise. By storing backups outside of your AWS Organization, Druva ensures your critical data remains protected and recoverable, giving you greater resilience and confidence in your data security.

Air-Gapped, Decoupled Backups: The Ultimate Security for Amazon RDS



Customer benefits



Enhanced Data Security: The air-gapped approach ensures backups are isolated from primary data, significantly reducing exposure to cyber threats.



Cost Efficiency: Druva's solution reduces the need for redundant backup copies and eliminates egress fees for cross-region data transfers, keeping costs manageable.



Simplified Management: Druva's fully SaaS, agentless solution streamlines operational complexity while providing global policy management for enterprise-scale data protection.

Key features

Enhanced Data Security

- **Air-Gapped Backups:** Minimize the risk of ransomware or credential breaches by keeping Amazon RDS backups entirely isolated from their AWS account.
- **Immutable Backups:** Ensure data integrity and recovery readiness with tamper-proof, data-locked backups.
- **Decoupled Storage:** Prevent compromise in the event the primary AWS account is breached by keeping backups stored separately from the AWS Organization.
- **Encryption:** Encrypt data at rest and in transit to protect against unauthorized access and cyber threats.
- **Wider AWS Database Coverage:** Boost data resilience across more AWS databases with Druva's air-gapped support for Amazon DocumentDB and Amazon Neptune.

Cost Efficiency with Zero Egress

- **No Egress Fees:** Customers pay no egress fees when transferring data cross-region, keeping costs predictable and manageable.
- **Reduced Backup Copy Needs:** Eliminate the need for multiple redundant copies, cutting storage costs.

Simplified Management with No Agents

- **Agentless, SaaS-Driven Solution:** Druva's 100% SaaS, agentless backup solution minimizes operational overhead, freeing teams from maintaining additional agents.
- **Deployment Support:** Comprehensive compatibility with all Amazon RDS database engines, including Amazon Aurora, MySQL, PostgreSQL, MariaDB, Oracle, and SQL Server.
- **Unified Management Console:** Manage all AWS air-gapped backups, including Amazon RDS, EC2, EBS, DocumentDB, and Neptune from a single console, simplifying backup management across workloads.
- **Policy-Based Governance:** Define and enforce backup governance with flexible policies, automated frequency, and retention settings, ensuring consistent data protection.
- **Fast Restore:** Restore Amazon RDS instance backups within the same region or leverage cross-account and cross-region options for flexibility.
- **AWS Tags Integration:** Easily assign protection policies to new RDS instances using AWS tags, automatically securing them with Druva.

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Druva is the industry's leading SaaS platform for data security, and the only vendor to ensure data protection across the most common data risks backed by a \$10 million guarantee. Druva's innovative approach to backup and recovery has transformed how data is secured, protected and utilized by thousands of enterprises. The Druva Data Security Cloud eliminates the need for costly hardware, software, and services through a simple, and agile cloud-native architecture that delivers unmatched security, availability and scale. Visit druva.com and follow us on [LinkedIn](#), [Twitter](#), and [Facebook](#).