Druva for AWS Backup: Cyber Resilience, Simplified

Air-Gapped and Immutable Backups by Design. No Complexity, No Compromise

Organizations are rapidly adopting the cloud, but traditional backup solutions weren't designed for cloud infrastructure, and native tools for AWS alone don't deliver the enterprise-grade cyber resilience that modern businesses demand. As cyber threats grow more sophisticated and cloud environments become increasingly complex, you need a data protection solution that simplifies operations, reduces costs, and strengthens your security posture by design.

Druva is purpose-built for this moment, a fully-managed, cloud-native SaaS platform based on zero trust principles, eliminating infrastructure overhead and delivering unmatched cyber resilience for AWS workloads.

With air-gapped, immutable backups, built-in threat detection, and cyber recovery intelligence, you get protection that goes far beyond basic recovery. No infrastructure to manage. No egress surprises. Just clean, fast, and reliable recovery when it matters most.

Why Druva?

Simplified AWS Backup Management

No infrastructure. No agents.
A single control plane to manage protection across AWS accounts, regions, and workloads — including Amazon EC2, RDS, S3, and EFS. No silos, no complexity.

Comprehensive Data Security

Immutable, air-gapped backups with built-in threat detection, data lock, and quarantine for clean, secure ransomware recovery and cyber resilience.

Proven Savings

Lower TCO than native snapshot data resilience strategies with no egress fees, deduplication, and no hidden maintenance costs.

AWS Data Protection with air-gapped, immutable backups

Support also extends to additional AWS workloads

Zero Infrastructure. Zero Egress. Zero Headaches.

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Key features

- **Air-gapped, immutable backups**: Backups are isolated outside your AWS organization. Even if IAM credentials are stolen, your backups remain untouched.
- **Secure air-gapped cloud vault**: Access is strictly separated from control. Admins can't delete or tamper with backups.
- **Fast, clean recovery (1.8TB/hr per VM)**: Restore multiple backups in parallel at enterprise speed, pre-scanned, clean, and malware-free.
- **Quarantine infected snapshots**: Quarantine infected or suspicious snapshots to prevent reinfection.
- **AWS data resilience and compliance**: Built-in separation of backups across regions, accounts, or clouds to minimize blast radius and support data sovereignty and regulatory mandates.
- **Data anomaly detection**: Machine learning establishes baselines and flags suspicious deviations, such as mass deletions or encryptions.
- **Agentless deployment**: Protect AWS workloads without agents or infrastructure. Fully SaaS with no vaults to manage.
- **Deduplication of AWS backup data**: Cut storage costs by deduplicating backup data across your AWS environment.
- **Threat hunting**: Continuously monitor backup data for indicators of compromise (IoCs) with built-in threat detection that's fully integrated into the backup workflow.
- **Granular file, folder, and object-level recovery**: Accelerate restores and reduce downtime with targeted recovery across AWS workloads, including precise file and folder recovery for Amazon EFS without restoring an entire file system.

Use cases

- **Ransomware recovery**: Recover cleanly from ransomware attacks using immutable, air-gapped backups with built-in rollback and quarantine to prevent reinfection.
- **Credential compromise protection**: Ensure safe, isolated recovery even if IAM roles, service accounts, or root credentials are breached, thanks to tamper-proof backup separation.
- **Go beyond native snapshots**: Leverage AWS snapshots for operational efficiency, while adding enterprise-grade cyber resilience with Druva's air-gapped, ransomware-protected backups.
- **Unified backup management and visibility**: Simplify operations with centralized visibility and control across Amazon EC2, RDS, S3, and EFS, and enable global backup policies across regions and accounts.
- **Storage cost optimization**: Lower TCO with deduplication, compressed storage, zero egress charges, and no infrastructure to manage.
- **Cyber resilience for AI and cloud-native file storage**: Protect Amazon EFS data powering AI, Kubernetes, DevOps, analytics, and distributed cloud-native applications.
- **Cross-cloud backup redundancy (Azure option)**: Leverage Druva Cloud's flexible storage and store AWS backups on AWS or Azure to support cloud diversification policies or reduce concentration risk.

Learn more

https://www.druva.com/use-cases/aws-cloud-backup

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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.