

Lock down your Amazon EC2 data with cost-effective, secure, air-gapped backups

Organizations need to back up Amazon EC2 servers and retain the data for multiple reasons, including operational recovery, business continuity, compliance, or customer contracts. Natively, AWS offers the capability to take EBS snapshots or AMIs, but they are created in the same region and account as the source. For business continuity, additional copies need to be copied into another account/region with overheads of isolated access setup and storage costs. As a result, managing snapshot data in multiple regions and accounts is costly, and adds complexity and operational challenges.

The Druva Data Resiliency Cloud

Cross-account and cross-region snapshots are used extensively by AWS customers to provide a sufficient level of resilience against cyber attacks and disasters. However, this increases their costs and complexity significantly. Druva removes the need for additional cross-account and cross-region copies and provides secure, air-gapped backups for ransomware recovery readiness with up to 50% lower storage costs.

Powered by Amazon Web Services (AWS), Druva harnesses and builds on the native technologies and global reach of AWS with these additional features:

- **Complete protection** — Combine snapshot orchestration for fast, operational recovery and secure, air-gapped backups for ransomware protection
- **Secure, air-gapped data** — Secure, encrypted, and air-gapped backups, isolated from customers' production environments — with no egress charges
- **Lower storage costs** — Reduce storage costs by up to 50% compared to AWS backup by eliminating unnecessary cross region/account snapshot copies
- **Radical storage efficiency** — Built-in source-side global deduplication and automated cold-storage tiering for long-term retention
- **Easy to use** — Global visibility and control, with simplified AWS backup management for tens to thousands of AWS accounts
- **Fast recovery** — Perform fast, point-in-time restores across AWS regions and accounts in just minutes — as simple as restoring from a snapshot

Use cases

Lack of air-gap environment

Standard Amazon EBS snapshots are created in the same region as the source, in the same AWS account — which poses a greater risk of backups being deleted by ransomware, insider threats, or accidental deletion. Customers are now looking for secure, encrypted, and air-gapped backups that are isolated from their primary production environment to ensure ransomware recovery readiness.

Costly to retain snapshots

Standard Amazon EBS snapshot storage pricing is significantly costlier for long-term retention (\$0.05 per GB of data stored). EBS snapshots are incremental but don't offer dedupe capabilities across snapshot data. If you require additional snapshot copies into another account/region, for business continuity or compliance purposes, you also incur the overhead of isolated account setup and costs.

Key features

Simple, scalable backup and recovery

- Global visibility and control, with simplified AWS backup management for tens to thousands of AWS accounts
- Combine snapshot orchestration for fast operational recovery, and secure, air-gapped backups for ransomware protection
- Deploy and scale data protection quickly – immediate access to on-demand capacity, no infrastructure required
- Perform fast, point-in-time restores across AWS regions and accounts in just minutes – as simple as restoring from a snapshot
- No egress costs for backups to Druva Cloud

Ensure ransomware recovery readiness

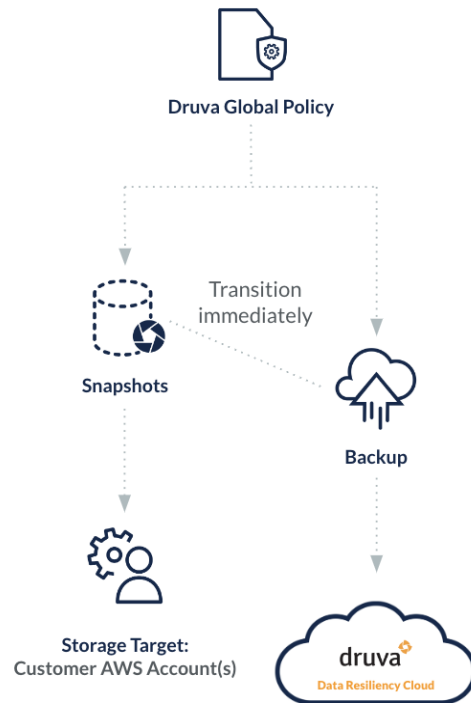
- Keep your data safe from ransomware with isolated backup copies stored outside of the primary source environment, and immutable policy options
- Block manual deletion, importing, archiving to S3, or change retention of backups that are stored in the Druva Cloud for improved control over your data
- Encrypt data in flight and at rest using customer KMS keys; best in class SaaS security certifications

Radically lower storage costs

- Reduce storage costs by up to 50% compared to AWS backup by eliminating unnecessary cross-region/account snapshot copies
- Significant cost savings over EBS snapshots for air-gap environment, long-term retention purposes with cross-account global dedupe, and cold tier support
- Predictable and flexible consumption model (no charge for puts/egress)
- Reduce complexity and costs with a SaaS platform that requires no hardware or software, empowering admins to manage data, not infrastructure

Modern data protection experience

- Built-in value-add services such as Cloud DR, direct archive to cold tier, file-search, and file-level recovery, help customers do more with Amazon EC2 backup data
- Implement backup-based, cost-effective cloud DR, eliminating the need for additional software, hardware, or a second managed DR site
- Easy to use platform that can provide comprehensive cloud-native and lift and shift data protection for Amazon EC2 resources across global locations
- True cloud experience with on-demand scale, simplicity, and all-inclusive pricing based on the volume of data



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Druva is the industry's leading SaaS platform for data resiliency, 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 Resiliency 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](#).