

SOLUTION BRIEF

Clumio Backup and Recovery as a Service for Amazon Aurora and RDS

Managed database backups, unified across all your use cases

Operational recovery • Ransomware recovery • Long-term retention

MANAGED DATABASE BACKUPS, UNIFIED ACROSS ALL YOUR USE CASES

Operational recovery • Ransomware recovery • Long-term retention



SIMPLIFY YOUR DATABASE BACKUPS

Unified compliance, ransomware recovery, and operational recovery, with automation that simplifies management.



ADD SECURITY MINUS THE COMPLEXITY

Air gapped and immutable backups that provide data recoverability.



PAY LESS FOR LONG-TERM RETENTION AND COMPLIANCE

Up to 90% less expensive for archival and long-term compliance.



DISCOVER INSIGHTS STRAIGHT FROM YOUR BACKUPS

Simple query-to-recover individual records and prove compliance without full restores.

AMAZON AURORA AND RDS BACKUP & RECOVERY CHALLENGES

AWS provides RDS Automated Backups free of charge, but only up to 35 days of retention, and only up to the provisioned size of the database instance. While these can be a starting point for short-term operational recovery, on their own they're not sufficient to fulfill enterprise backup requirements, which include compliance visibility, air-gapping, immutability, and so on. Snapshots are another commonly used tool in lieu of backups.

However, as multiple database instances are spun up and down across multiple accounts, it can get challenging to keep track of thousands of snapshots in a consistent, compliant, and cost-effective manner. These key inhibitors can keep enterprises from embracing RDS and Aurora for business-critical applications.

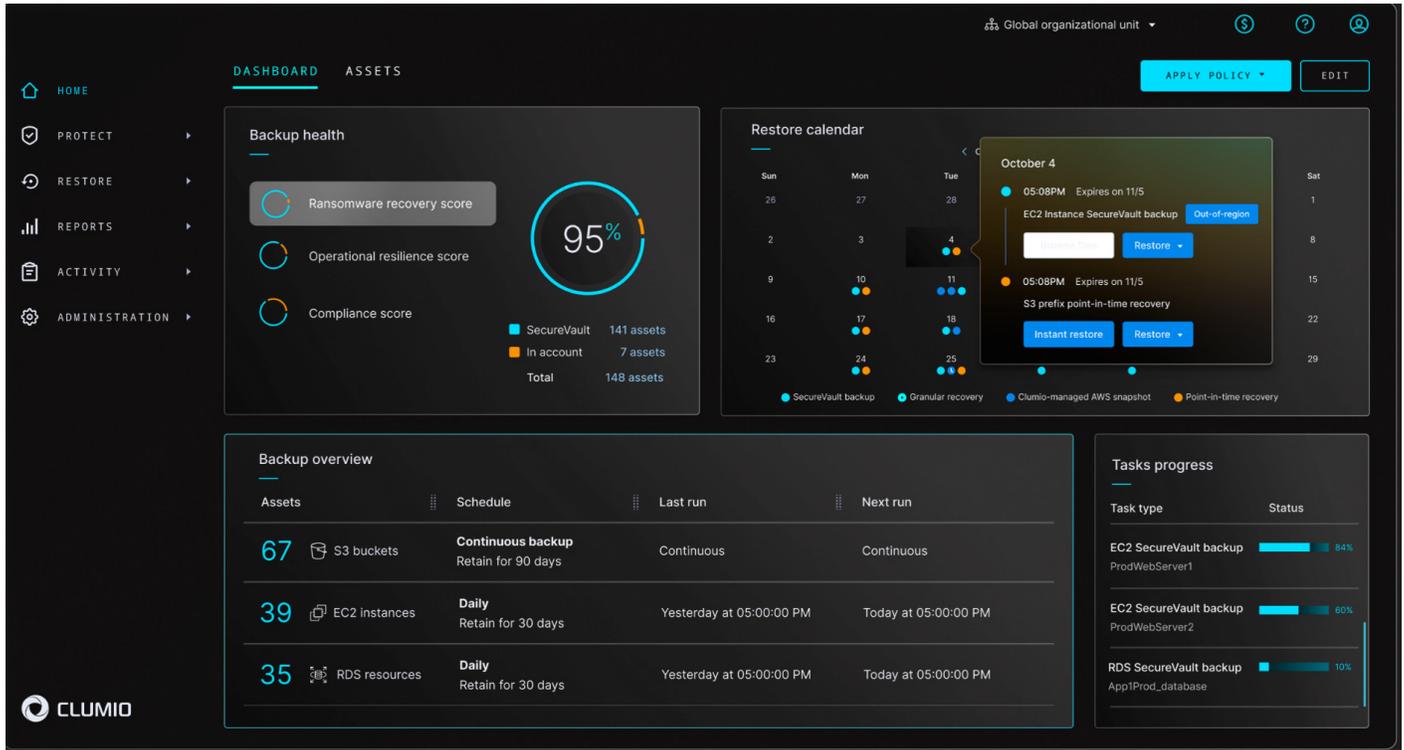
CLUMIO: ENTERPRISE-GRADE RDS BACKUP AND RECOVERY

Thankfully, enterprises have more choices than to simply accept the limitations of RDS Automated Backups or deal with the complexities of snapshot management. Beyond just managing snapshots, Clumio provides management-free, automated backups of RDS data that are air-gapped, queryable, and cost-effective.

Built as a serverless solution, Clumio requires no deployment of software components such as agents in order to backup Amazon managed databases. Simply connect your AWS account to Clumio and deploy an Amazon CloudFormation Template. You can have automated backups running within a few minutes of signing up.

Clumio's unified policy framework makes it easy to apply backups consistently across multiple AWS services and accounts. You can protect Aurora and RDS databases along with S3 buckets, EBS data, SQL on EC2 databases, and DynamoDB databases with a single policy. Global policy compliance status and actionable alerts can be monitored from a single dashboard for all services and accounts.

Global dashboard

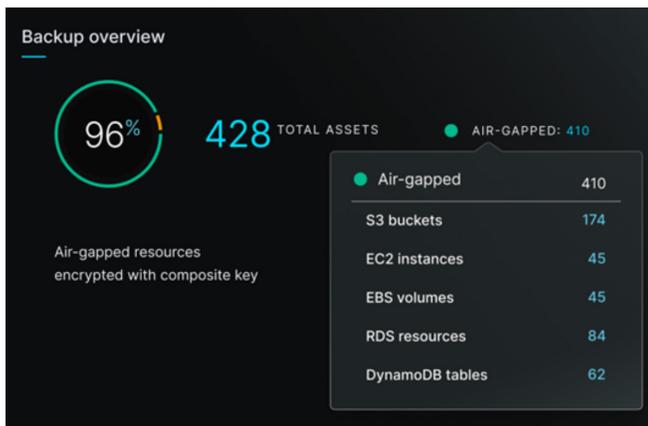


Unlike third-party snapshot managers, Clumio is designed to backup AWS databases in a secure, compliant, and flexible manner, while keeping the solution simple and affordable.

UNIQUE BENEFITS OF CLUMIO BACKUP FOR AMAZON RDS AND AURORA

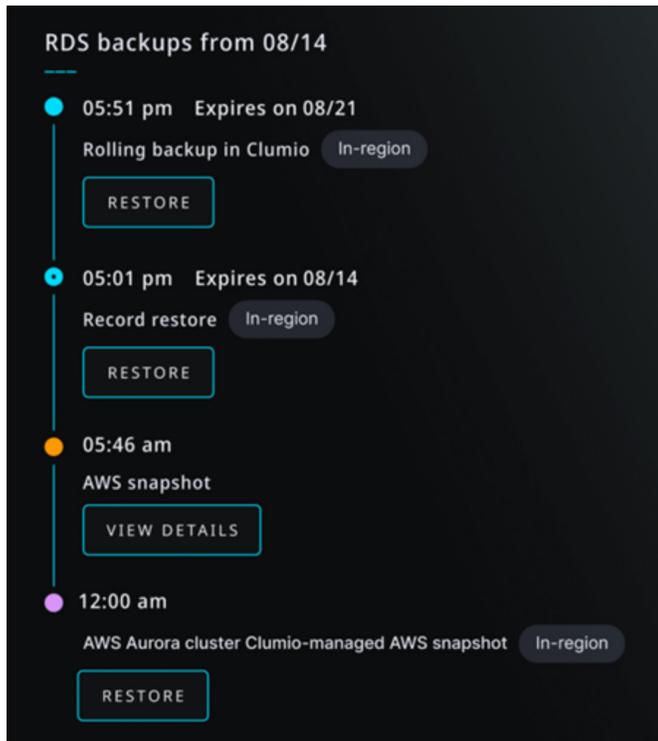
Clumio delivers four key benefits that improve the backup experience:

Air-gapped, composite-encrypted, and immutable



- All data transfers are safeguarded with in-flight encryption and end-to-end integrity checks.
- Clumio's access credentials are separate from AWS account credentials, facilitating a layered security model. AWS account credentials are not stored in Clumio.
- Backup data is written to a durable object store in an immutable format.

Simple, unified management and visibility



Unified backup policies easily and consistently backup data across multiple AWS services and accounts.



No agents to deploy or resources to manage. Automate backups and retain data for up to 99 years.

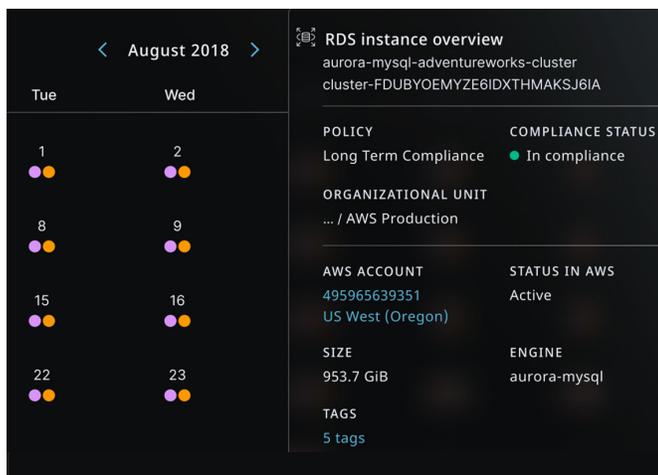


Global policy compliance alerts from a single dashboard.



Unified global view allows you to see AWS-hosted snapshots alongside Clumio backups.

Easy, cost-effective compliance



Comply with regulatory requirements while reducing long-term retention costs by 8x vs. AWS backup.

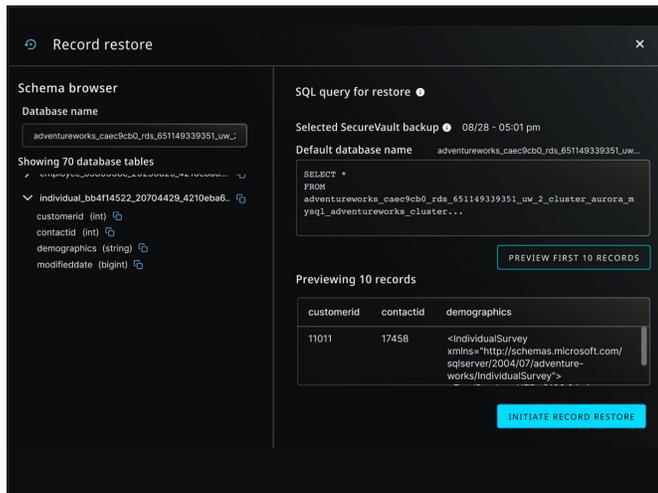


Predictable, consumption-based pricing on a per GiB-month basis.



Backed up data is stored in an engine-independent format, simplifying retrieval to later or different RDS versions, or even other database services like Snowflake.

Rapid, flexible data retrieval



Search and retrieve records directly from backups to easily comply with audits, legal holds, and eDiscovery needs without having to restore snapshots into sandboxed environments.



Rapidly recover to an alternate account if the original account is compromised.



Enable migration across database engines and versions from backed up data.

SIMPLE, SECURE AND COST-EFFECTIVE BACKUP FOR AWS

Clumio simplifies backup and recovery with unified backup policies to enable consistent resilience and compliance across Aurora and RDS databases and other AWS services. Databases can be rapidly recovered to a point in time, and records can be directly searched and retrieved from extended retention copies via a simple SQL query. And Clumio’s consumption-based pricing model delivers predictable pricing and significant savings for long-term database retention. Clumio takes the pain out of database backup. Get a personalized demo today and experience the simplicity and savings for yourself.

REQUEST A DEMO

commvault.com/clumio-request-demo

To learn more, visit commvault.com