Cloud data protection that puts a gap between you and ransomware.

Clumio is a secure backup as a service that simplifies data protection in AWS. Data protection is a shared responsibility in the public cloud and customers are responsible for protecting their data. Clumio enables customers to do just that. Use the same service to effortlessly protect native AWS services such as Amazon S3, Amazon DynamoDB, Amazon RDS, Amazon EC2, Amazon EBS, SQL Server on Amazon EC2, as well as VMware cloud workloads on AWS.
Clumio Protect provides customers a bullet proof way to recover from a ransomware attack and ensure their AWS assets are protected.

AWS has many built-in benefits, but when it comes to data protection, there’s a shared responsibility model. Customers own the responsibility of protecting their data in AWS and doing so across multiple AWS accounts becomes challenging if you do not have the right solution. Clumio Protect simplifies and enhances data protection for Amazon S3, Amazon DynamoDB, Amazon RDS, Amazon EC2, Amazon EBS, SQL Server on Amazon EC2, and VMware Cloud by providing quick, turnkey protection against ransomware, fast restores for business continuity and cost effective long term retention to meet compliance needs.

Meet Compliance Objectives

- Automate backups from a uniform set of backup policies and use Protection Groups to backup specific S3 objects and buckets.
- Monitor backup compliance status on a dashboard in real-time.
- Get customized compliance reports across all AWS assets and be audit ready.
- Reduce TCO for long-term data retention by up to 50% with incremental backups.

Clumio automates AWS backup workflows via a turnkey solution freeing up valuable IT resources.

Lower Your RTO and Enable Business Continuity

When data is ransomed or compromised, rapid recovery is critical to maintain business continuity. Clumio Protect enables customers to:

- Rapidly restore just what you need – entire instances, specific objects and records, or a single file.
- Search the Clumio global catalog for files, folders, tables or table-partitions to quickly find the data they need to restore and meet compliance requirements.
- Restore data to any account or region providing the flexibility to get back up and running quickly.

With such granular and flexible restore capabilities, Clumio Protect customers have reduced their recovery times from hours to minutes and lowered their RTO and MTTR objectives.

Get Secure Ransomware Protection

- Clumio backups are stored outside of the customer’s access control domain in an isolated service.
- Backups are immutable and cannot be deleted. This ensures hackers or bad-actors cannot compromise the backup copies.
- All data is encrypted in-flight and at-rest with the option for customers to encrypt using their own key.
Clumio Discover
Cloud Backup Optimization Engine with Enhanced Reporting and Deeper Visibility into AWS

Enterprises are responsible for executing sound data protection in AWS and to do so they need global visibility into their data protection plans at their fingertips. With Clumio Discover enterprises get global, real-time visibility to simplify, secure and reduce data risks. Actionable insights also help optimize their existing backup plans and eliminate unwanted costs. Here are the key features that provide deeper visibility into backups for AWS.

Find Anomalies in Data Protection
Easily find anomalies in your data protection strategy such as missed backups via intuitive charts and understand the vulnerabilities that adversaries could exploit. Additionally, get recommendations to correct the anomalies at an asset level.

Global Visibility to Ensure All Data is Protected
Get a satellite view of AWS assets (Amazon EC2, Amazon EBS, Amazon RDS, Amazon DynamoDB) along with footprint info across accounts and regions. Identify assets at risk, maintain compliance and be audit ready.

Enable Fast Recovery with Simple Calendar Views
Find all asset details for AWS Snapshots or Clumio Backups quickly for fast restore at any point in time using the backup history calendar view.

Ransomware Risk Assessment
Get risk assessment for ransomware attacks, bad-actor attacks and data recoverability with easy-to-understand scores and actionable insights to set the correct protection levels at all times.

Learn More
clumio.com/platform/discover/
clumio.com/protect-against-ransomware-with-clumio/
The Clumio Architecture

Unleash the Power of AWS

As organizations leverage AWS to grow their business, they start generating volumes of production data that must be efficiently protected as it scales. Clumio's cloud data platform architecture was designed with this in mind, bringing the cloud values of scalability, performance, economics and faster access to innovation.

Security from the Ground Up

Clumio's end-to-end encryption is always on. The user and key management design ensure full customer control over data access. The architecture handles all of the deduplication and data compression tasks as well as the fingerprint database and cataloging of all protected data.

Scale as You Go

Clumio also eliminates the need for complex capacity planning by automatically scheduling the expansion and contraction of resources as needed. You can define backup policies and monitor compliance to them in real-time.

Uncompromised Performance

Clumio takes advantage of AWS cloud elasticity. The architecture is massively parallel with access to virtually limitless resources enabling a seamless onboarding experience with no compromise in performance. Use of serverless compute in AWS rehydrates backup images, enabling fast recovery for all workloads.

Control plane and data plane are separated to deliver performance and multi-region functionality. This also results in zero egress costs and reduced management complexity.

Clumio is architected on containers and serverless Lambda functions. Applications are broken into microservices to run compute functions in parallel and complete processing rapidly.

Clumio leverages cloud scale by having direct access to Amazon S3. Other solutions process data flows into the platform with Amazon EC2 resulting in bottlenecks.
Request a 1:1 demo:

clumio.com/demo