



Clumio Protect for DynamoDB

Turnkey ransomware protection supercharges backup, recovery and audit readiness at cloud scale.

Ransomware and Bad-Actor Protection

Air-gapped DynamoDB backups with inherent immutability and point-in-time recovery provide ransomware, bad-actor, and account compromise protection.

Lower RTO to meet your SLAs

Granular recovery with global search and browse functions across accounts reduces the time to recover DynamoDB data from hours to minutes.

Global Compliance and Visibility

Centralized dashboards and advanced reports enable customers to easily monitor compliance risks and be audit ready.

Backup that Scales with DynamoDB

Clumio's architecture is designed for scalability. Customizable protection rules and incremental backups help you protect your data efficiently, no matter how much your business scales up.

CHALLENGES

Customers building cloud native production applications often require a database solution that provides extremely fast and predictable performance with seamless scalability and reliability. They also require a database solution that offloads the administrative burdens of operation and configuration. Unlike traditional databases, Amazon DynamoDB is designed to address these needs and therefore customers are increasingly integrating their applications with it. Likewise, these customers are also looking for a backup as a service that protects their business critical data in Amazon DynamoDB while delivering cloud scale, reliability and operational simplicity. Traditional data protection solutions are not designed to meet these challenges.

Complex Ransomware Protection Puts Critical Data at Risk: AWS Backup delivers operational recovery for DynamoDB via snapshots. However, these are in-account snapshots that do not protect against account compromise. Customers need turnkey air-gapped backups for their mission-critical DynamoDB data, protecting against

Ransomware and bad-actor attacks. Limited Recovery and Restore Capabilities Impact

Business Continuity: Existing DynamoDB backup solutions cannot recover specific partitions or items from within the tables. Recovery must be performed at the entire table level, resulting in higher Recovery Time Objectives (RTO).

Limited Visibility and Reporting Features Impact Audit Readiness: DynamoDB lacks centralized visibility into Tables, backup times and policies, creating extra work during audits. Auditors typically demand compliance reports and require customers to easily prove compliance by pulling some/all information from their DynamoDB Tables, which cannot be done in AWS. Further, there is no visibility into ransomware risks or unprotected DynamoDB assets.

High Total Cost of Ownership (TCO) Due to Lack of Incremental Backups: AWS backups of DynamoDB are not incremental, resulting in increased costs for long-term compliance-driven backups.

HOW CLUMIO WORKS

With Clumio Protect for DynamoDB, cloud customers can now completely focus on modernizing their applications. Clumio Protect for DynamoDB helps cloud customers automate the process of safeguarding their DynamoDB tables from ransomware and other cyberattacks. Additionally, Clumio Protect for DynamoDB delivers cloud customers rapid one-click recovery of their databases and actionable insights to reduce data risks. Built as a cloud-native SaaS solution, Clumio Protect for DynamoDB protects DynamoDB tables and records in less than 15 minutes with no upfront sizing, planning, or additional software needed to set up in AWS accounts.

Unique Benefits of Clumio Protect for DynamoDB

Turnkey Ransomware Protection with

Clumio SecureVault: DynamoDB backups are stored in Clumio SecureVault, providing air-gapped protection from ransomware attacks and other account compromises. Clumio SecureVault backups are also immutable and cannot be deleted further protecting them from malicious attacks.

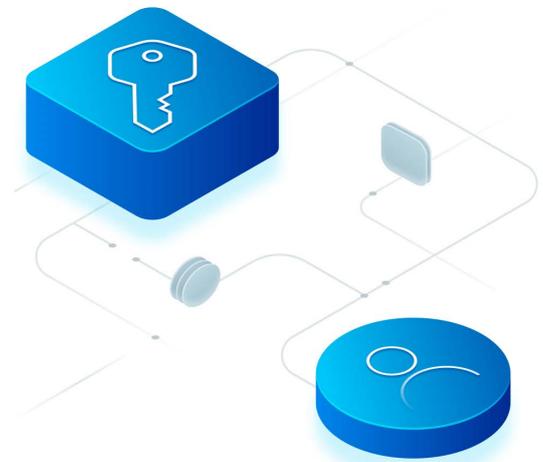




Business Continuity and Low RTO with Granular Recovery: Clumio SecureVault delivers fine-grain recovery of DynamoDB tables & partitions in the event of a disaster, ransomware attack, or accidental deletion. The intuitive calendar view and browse functionalities make it easy to find and restore just the items you need, delivering low RTO for business continuity.

Audit readiness with Simple, Global Compliance

Visibility: Centralized dashboards and reports allow cloud customers to easily monitor audit readiness. Ransomware risk and Data Recovery Analysis helps in closing gaps in current data protection strategy. Granular data retrieval allows for quick recovery of data using search or browse functionality, helping customers get to audit approvals faster.



Backup that scales with DynamoDB:

Clumio was born in the cloud, with architecture that is designed for scalability and reliability. Customizable protection rules can be applied at various levels of hierarchy to ensure all assets are backed up correctly. Incremental backups mean space isn't wasted on redundant data, helping you protect your data efficiently, no matter how much your business scales up.

"I was looking for a cost-effective, secure, scalable, and air-gapped backup solution. And it turns out that Clumio met my requirements."

Dimitar Aleksiev,
Director of IT