Enterprise Backup for VMware Cloud (VMC) on AWS

CHALLENGES
Protecting VMware Cloud (VMC) Workloads on AWS
Enterprises want to use VMC to move their VMs to the cloud, and they require a secure, easy-to-manage data protection solution. Traditional backup software is still designed as a point solution that requires infrastructure management responsibilities, tuning, patching, etc. to ensure data is securely protected. Further, current solutions often spawn fragmented security solutions that increase data vulnerabilities, management complexity and adversely impact security.

THE CLUMIO SOLUTION
Authentic SaaS for Enterprise Backup
A single, secure backup service that protects VMs that run on VMC. There is no hardware or software to size, configure, patch, upgrade, or troubleshoot. Scale on-demand as resources are automatically activated to meet requirements. This approach means that capacity planning is no longer required. Predictable Costs – pricing is based on platform metering - only pay for what you backup. Always-On Security – all backups are air-gapped to protect from ransomware, encrypted in transit, and at rest. Built on AWS, Clumio benefits from AWS’s investments in physical and environmental security, compliance, data governance, and data durability.

BENEFITS
A secure, backup as a service that consolidates the protection of enterprise data with no infrastructure to size, configure, manage – or even buy at all.

Scale on Demand
Storage and processing resources are automatically activated to meet backup and restore requirements, eliminating the need for capacity planning.

Best-in-class Security
Get turnkey ransomware protection with air-gap Clumio SecureVault. All backups are encrypted in transit, and at rest with AES 256-bit encryption. Encryption key rotation occurs frequently.
Clumio utilizes a stateless connector approach when backing up VMware Cloud on AWS. This approach creates a simple, fast deployment model that allows customers to start getting results immediately.

The stateless connector approach, built using a containerized virtual application design, provides a self-updating mechanism that eliminates the need for customer patching and updating. A security token ensures the validity of the connector’s communications with Clumio’s secure cloud.

Backups are performed utilizing native VMware APIs around snapshots and change block tracking to provide tight integration into the Hypervisor layer, and a predictable methodology to ensure a high rate of success.

Clumio’s unique design utilizes a customers’ S3 endpoint to transfer data directly into Clumio’s secure platform, where it is air-gapped to protect it from ransomware and account compromise.

**SECURE, FAST, INTELLIGENT DESIGN** for Backing Up VMC With Clumio

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**GET STARTED WITH CLUMIO ON AWS**
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