

# DELL EMC CLOUD SNAPSHOT MANAGER

# Seamless Data Protection Across Multiple Clouds for Backup and Disaster Recovery

### **ESSENTIALS**

- Enterprise-grade solution for public cloud infrastructure protection, no matter how extensive the "sprawl"
- Automated discovery, orchestration and management of public cloud VMs, databases and block storage volumes
- Seamless management across multiple clouds (AWS, Azure, etc.) through a single pane of glass

#### **FFATURFS**

- Automation and orchestration of snapshots per policy
- Discovery and visibility to resources in all accounts across regions
- Tag based protection policy assignment to resources
- Copy snapshots to remote regions for disaster recovery
- Bulk snapshot deletion to reduce storage costs
- App Consistency framework VSS Snapshots in AWS
- One click restores of VM instances including the configuration settings
- Protects EC2, EBS, RDS in AWS and VMs with Managed Disk in Azure

#### Software-as-a-Service Cloud Protection

The explosive growth of public cloud computing is transforming enterprise IT infrastructure. Organizations find it difficult to manage workloads and the proliferation of snapshots with the native tools offered by most infrastructure as a service (laaS) cloud providers. What's required is an automated, enterprise-grade solution for protecting workloads and instances running in public cloud.

Dell EMC Cloud Snapshot Manager (CSM) is a Software-as-a-Service (SaaS) solution, fully operated by Dell EMC. With a growing number of customers embracing a multi-cloud strategy, CSM provides seamless protection of workloads across multiple clouds (AWS, Azure) through a single pane of glass. To meet the innovation and competitive demands of your business, it is critical that data and applications are always available regardless of which public cloud they reside in.

## **Simple, Trusted Data Protection**

CSM makes it easier for customers to protect workloads in a public cloud environment - without requiring installation or infrastructure. Customers can discover VMs, storage and DBaaS instances, orchestrate and automate creation and deletion of snapshots across multiple cloud accounts and regions based on policies for seamless backup and disaster recovery.

CSM provides the following benefits to customers:

- Software-as-a-service automated cloud protection
- Protection, compliance, and disaster recovery of public cloud workloads
- Multi-tenancy capabilities enabling multiple accounts and users
- Seamless management across multiple clouds through a single pane of glass across regions
- Automatic deletion of snapshots per retention policies for cost savings
- Auto scaling, audit logs, and reports for business growth

With a powerful policy engine, Cloud Snapshot Manager takes snapshots based on policies and will help lower costs by deleting the snapshots per retention policies. Designed for the ground up for any size cloud infrastructure, CSM scales as your organization and data grows. The automatic assignment of resources to protection policies is essential to achieve auto-scaling in the cloud with a peace of mind that your resources are protected.

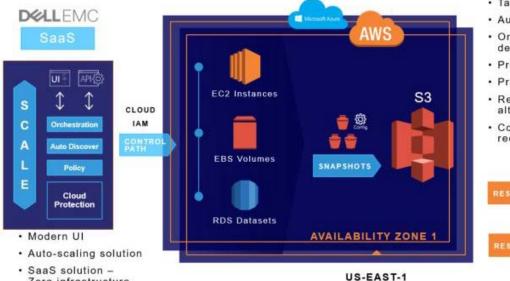
For customers looking to leverage the cloud as a disaster recovery site, CSM allows setting policies for copying snapshot from one region to another to enable recoveries in case a disaster strikes. Once the snapshots are copied based on policies, the customer can restore the workload in a secondary regions.

Management is simple and seamless through a single pane of glass. The modern user interface across multiple clouds allows for multi-tenancy, enabling self-service operation for different admins in your organization. Each Cloud Snapshot Manager account has multiple users who can access the cloud account, optimizing IT effectiveness across multiple lines of businesses within the organization. Cloud Snapshot Manager is breaking cloud silos, and provides a better way to consolidate and manage the entire lifecycle of snapshots and recovery all from a single management console.

Learn more: www.dellemc.com/csmfreetrial

## Cloud Snapshot Manager

#### Simple, trusted data protection for customers protecting workloads in multiple clouds



- · Tag based policy management
- · Auto discover instances
- Orchestrate snapshot creation/ deletions per policy
- Preserve instance dependencies
- Protect instance configuration
- Restore within same or alternate availability zone
- · Copy snapshots to other regions to recover from AWS regional failures



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Zero infrastructure





