Dell EMC Cloud Snapshot Manager

Seamless Snapshot Management 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 clouds VMs, databases and block storage volumes

- Seamless management across multiple clouds (AWS, Azure, etc.) through a single pane of glass

Features

- Automation and orchestration of snapshots per policy – and automated event email notifications if failures happen

- 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 – via pre/post scripts & VSS Snapshots in AWS and Azure

- One click restores of VM instances including 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 (IaaS) cloud providers. What's required is an automated, enterprise-grade solution for protecting workloads and instances running in the public cloud.

Cloud Snapshot Manager (CSM) is a SaaS solution making it easy for customers to protect workloads in public cloud environments (AWS, Azure) – without requiring installation or infrastructure. Customers can discover, orchestrate and automate the protection of workloads across multiple clouds based on policies for seamless backup and disaster recovery. Dell EMC breaks cloud silos allowed customers to use one tool for the protection of workloads, regardless of which public cloud they reside in.

Simple, Trusted Data Protection

With Dell EMC CSM, customers can discover virtual machines, storage and DBaaS instances, orchestrate and automate the 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:

- Automated cloud protection from one pane of glass, breaking cloud silos

- Protection, compliance, and disaster recovery of public cloud workloads

- Multi-tenancy capabilities enabling multiple accounts and users

- Automatic deletion of snapshots per retention policies for cost savings

- Auto scaling, audit logs, and reports for business growth

- Application consistent framework in AWS and Azure for consistent restores

- Email reports for visibility into the health and overall status of your CSM environment

- Discovery of existing snapshots in AWS for better control over snapshot sprawl

CSM is designed from the group up for any size cloud infrastructure and 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 snapshots from one region to another to enable recoveries in case a disaster strikes, regardless of region. Once the snapshots are copied based on policies, the customer can restore the workload in a secondary region.

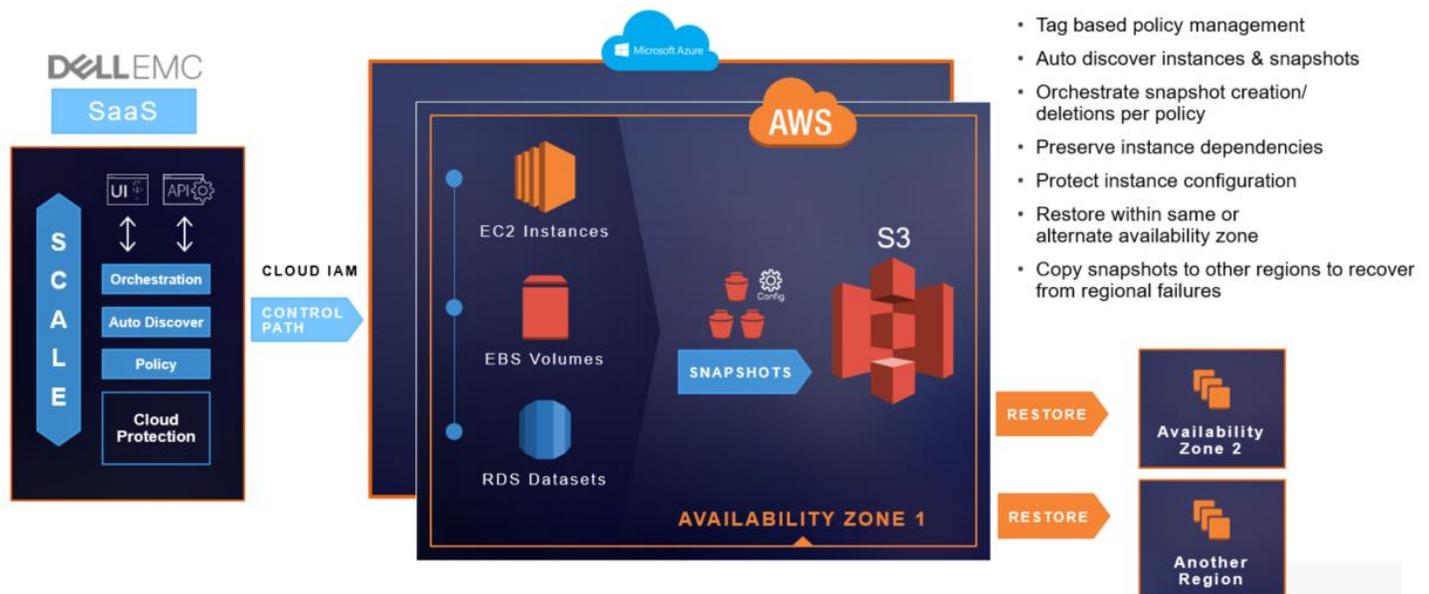**"Snapshots are now manageable and easy to maintain."**

Management of CSM 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 CSM 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.

Dell EMC is a trusted partner in data protection whether your workloads are running on premises or in the cloud. The Dell EMC data protection portfolio provides a trusted foundation for businesses to transform IT through the creation of a hybrid cloud, as well as transform their business through the creation of cloud-native applications and big data solutions.

Learn more: www.dellemc.com/csmfreetrial

Cloud Snapshot Manager
Seamless Data Protection Across Multiple Clouds for Backup and Disaster Recovery

- Tag based policy management
- Auto discover instances & snapshots
- 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 regional failures