

# Dell EMC PowerProtect Cloud Snapshot Manager

Seamless snapshot management across multiple clouds for backup and disaster recovery

## Essentials

- **Simple:** Automated discovery and protection of public clouds VMs, databases and block storage volumes based on policies. Set and forget simplicity.
- **Powerful SaaS:** Data Protection with multi-tenancy and RBAC capabilities. Nothing to install, zero infrastructure cost
- **Multi-Cloud:** Seamless management across multiple clouds (AWS & Azure)
- **Global Visibility and Control:** Dashboards and global reports enable enterprises to gain visibility and control into their cloud environments.
- **Scalable:** Enterprise-grade solution for public cloud infrastructure protection, no matter how extensive the "sprawl." Advanced recovery options across regions and accounts for DR.

### Extensive data sources

- **AWS:** EC2, EBS volumes, RDS DBs, Aurora, Redshift, DynamoDB
- **Azure:** VMs with managed disks and Blob storage containers

## Software-as-a-Service cloud protection

The explosive growth of public cloud computing is transforming enterprise IT infrastructure. More and more enterprises are adopting a multi-cloud strategy that requires a seamless cloud-native data protection strategy. Organizations find it difficult to manage workloads and the proliferation of snapshots with the native tools offered by most cloud providers. Managing different tools across clouds to protect workloads running in different cloud is costly and can become overwhelming. What's required is an automated, enterprise-grade solution that provides global visibility and control over protection of workloads in the cloud.

PowerProtect Cloud Snapshot Manager (CSM) is a SaaS solution that makes it easy to protect critical workloads in the public cloud by leveraging the underlying snapshot technology of the cloud providers – without requiring installation or infrastructure.

With RBAC capabilities along with Federated Identification and SAML CSM provides a comprehensive and secure Identity Access Management ensuring that customers have the security and control they need to meet their regulatory and compliance requirements.

## Simple, trusted and powerful data protection

CSM is designed 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.

CSM gives businesses the ability to gain global visibility and control of all their cloud accounts. With a single dashboard across all clouds and global summary and detail reports, CSM enables enterprises to manage in cloud data protection better, control costs, and avoid snapshot sprawl.

## Protection across multiple cloud accounts and regions

CSM is breaking cloud silos and provides a better way to protect all workloads running in multiple clouds and accounts from a single management console. Customers can discover, orchestrate, and automate the protection of workloads across AWS and Azure.

To protect from regional disasters and meltdowns of the cloud, CSM allows setting policies for copying snapshots from one region to another to enable recoveries in case a disaster strikes.

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Seamless data protection across multiple clouds for backup and disaster recovery



## Features

### Powerful & policy-based backups

- Discovery of existing snapshots in AWS for better control over snapshot sprawl
- Seamless policy-based creation and deletion of snapshots
- Tag based protection policy assignment
- Application consistency via pre/post scripts

### Recovery capabilities

- File Level Restore
- One click restore of VM with all its configuration
- Group Restore of many VMs
- Granular blob level restore
- Copy snapshot to an alternate account for added security and DR (AWS)
- Protection across multiple cloud accounts and regions
- Support incremental snapshot capability offered by Azure

### Simple, scalable, & secure

- Global reports and dashboards providing visibility into health of backups for all accounts and supported clouds
- Auto scale to protect thousands of resources
- Audit logging and multi-tenancy
- REST API integration
- Full RBAC control enabling creation of roles and controlling access over resources
- Support for Federated Identification with SAML
- Access CSM via click and launch within the PowerProtect Central portal

[Try the Free Trial](#)

## TAKE THE NEXT STEP

Contact your Dell EMC sales representative or authorized reseller to learn more about how Dell EMC PowerProtect Cloud Snapshot Manager can benefit your organization. Also, see our solutions in the Dell EMC [Product Detail Page](#).



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