

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 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.
- **Data Sources for AWS:** EC2, EBS volumes, RDS DBs, Aurora, Redshift, DynamoDB
- **Data Sources for 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 is a SaaS component of Dell EMC PowerProtect Data Manager and requires no hardware or installation. It automates the protection of cloud-native workloads via tag-based policies and leverages the underlying snapshot technology of the cloud. Customers use a single tool to discover, orchestrate, and automate the protection of workloads across AWS and Azure. With Cloud Snapshot Manager you are able to control costs and avoid snapshot sprawl.

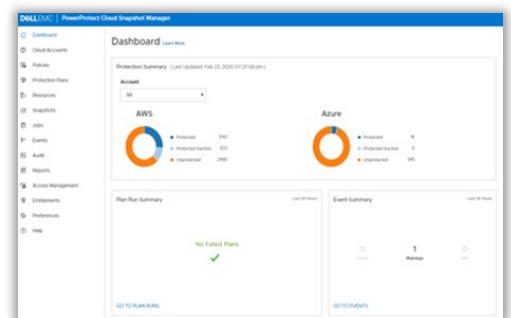
Simple, trusted and powerful data protection

Cloud Snapshot Manager is designed for any size cloud infrastructure and scales as your organization and data grows. It delivers a single interface that gives businesses global visibility, reporting and control of data protection activities across all their cloud accounts. Automated policy assignment of resources is essential to achieve auto-scaling in the cloud with a peace of mind that your resources are protected.

Additional value is delivered by taking advantage of PowerProtect DD Virtual Edition. With industry leading deduplication and low-cost cloud object storage, you can retain data longer while reducing costs.

Protection across multiple cloud accounts and regions

Cloud Snapshot Manager is breaking cloud silos and provides a better way to protect all workloads running in multiple clouds and accounts. From a single console, customers can discover, orchestrate, and automate the protection of workloads across AWS and Azure. In addition, Cloud Snapshot Manager can be configured with policies to automate the copy of snapshots from one region to another to enable recoveries in case a disaster strikes.



[Powerful policy-based backups](#)

- Discovery of existing snapshots 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
- Copy snapshot data to PowerProtect DD Virtual Edition based on policies in order to reduce storage costs

[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](#)

- 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
- Support for Federated Identification with SAML

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