Dell Technologies Data Protection for Google Cloud

Make the most of your Google Cloud investment

Partner Status:
1. Certified Google Cloud Partner

Products in Google Cloud Marketplace (BYOL)
2. PowerProtect DD Virtual Edition
3. PowerProtect Cloud Tier

Also supported
- Cloud Snapshot Manager
- NetWorker Virtual Edition
- PowerProtect Data Manager

Dell EMC Cloud Data Protection

Trusted Data Protection Partner

- Proven + Modern solutions delivered as software defined or integrated appliances

- Extend your on-premises data protection to GCP

- Breadth of workload ecosystem from traditional to next-generation GCP and multi-cloud workloads
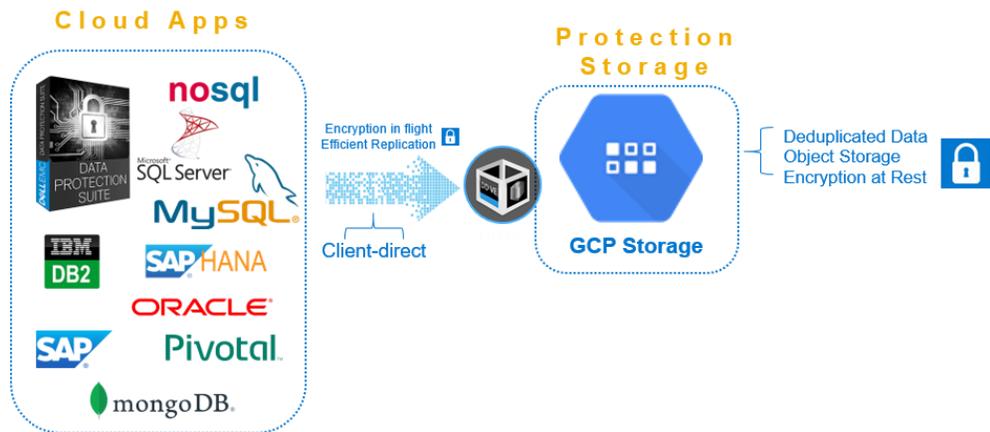
Simple, Easy and Efficient

- Efficiently replicate to, from and between multi-cloud environments for maximum data agility across edge, core and cloud

- Dell is a Certified Google Cloud Partner, with products available on the GCP Marketplace

- Automation available via REST API integration in a SaaS solution

- Protect Google Workspace environments with PowerProtect Backup Service

Why Dell Technologies Cloud Data Protection?

The Dell EMC data protection portfolio is focused on protecting an organization's most valuable asset, their data. For years, we have protected our customers' data through long-term retention, disaster recovery, in-cloud backup, backup to cloud and more. Our data protection is built on an architecture that delivers consistent ease of use with powerful performance and efficiency at scale across the widest application ecosystem, with the choice and flexibility of software defined or integrated appliances to protect and manage data.

Our proven data protection solutions enable organizations to transform IT environments by maximizing their cloud-based infrastructure investments and migrating and modernizing workloads to cloud, hybrid cloud and multi-cloud environments. Dell offers the fastest and easiest path to the cloud with a proven architecture

In-Cloud Protection

Dell Technologies is an industry leader protecting in-cloud workloads. Our data protection solutions deliver consistent functionality and capabilities from our on-premises solutions to the cloud and across hybrid environments, with the ease of management from a single location. Dell EMC Data Protection Suite provides the same broad portfolio of protection capabilities in the cloud as it does on-premises. Organizations can deploy Dell EMC data protection solutions to begin protecting their data using an extensive set of application agents, while managing backup policy through a modern HTML5 user interface.

Those who prefer to use application-native tools for protection can deploy Dell EMC PowerProtect Data Manager or Data Protection Suite to ensure efficient protection without changing their processes. These cloud-ready solutions write to Dell EMC PowerProtect DD Virtual Edition (DDVE) as their target, for

> **Why Dell**
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> - Architecture Matters: cloud optimized for enterprise workloads
> - Leverage industry-leading deduplication for low cost-to-protect and TCO
> - Single pane of glass to manage across on-premises and in the cloud

the reliability, performance and storage efficiencies of a Dell EMC PowerProtect DD appliance in the cloud.

Dell allows customers to protect business-critical workloads in GCP by running PowerProtect Data Manager in GCP. PowerProtect Data Manager protects Oracle, SQL, SAP HANA, and File System workloads running on GCP. Dell EMC Data Protection solutions also leverage industry-leading deduplication to lower TCO, as well as minimize customers' GCP footprint and compute cycles. Our architecture also enables organizations to take advantage of lower-cost and highly durable object storage.

Long Term Retention and Compliance

Organizations can leverage GCP to improve their long-term data retention efficiencies and manage governance and compliance policies. Dell EMC PowerProtect appliances provide automated, native tiering of deduplicated data to the cloud with Cloud Tier. This cost-effective solution reduces transactional overhead by sending only unique data to GCP for reduced storage footprint and network bandwidth. With Dell, businesses gain the advantages of GCP while lowering overall TCO, and customers can start small with as little as 1TB and scale as needed; up and to 2x system capacity.

Validated Support for SAP/HANA

Deployment of Dell EMC NetWorker and Dell EMC PowerProtect DD Virtual Edition in GCP is a certified and validated solution for SAP S/4HANA workloads.

The combination of Dell EMC Data Protection, Google Cloud and SAP provides a customer centric cloud experience, combining security, automation and functionality in public and hybrid-cloud environments for organizations of all sizes, from SMBs to the Enterprise. Customers who have high service-level requirements on premises can also rely on a robust and validated cloud backup solution for their SAP workloads.

Dell Technologies Data Protection Solutions – Paving Your Way to the Cloud

Data protection and backup and recovery operations are at the heart of any organization's IT infrastructure, and as such, are often among the first applications migrated to the cloud. Google Cloud storage provides scale and operational and economic efficiencies, but in the end the protection of your data rests in your hands. Dell Technologies provides industry leading solutions to ensure you get the most from your cloud journey and protect your most valuable asset – your data.

Learn More about Dell EMC Data Protection Solutions for Google Cloud

Contact a Dell Technologies Expert

Visit the Google Cloud Marketplace

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