

Dell Data Protection for Google Cloud

Multi-cloud data protection for VMs, containers, cloud-native and SaaS workloads

Simplify IT

Consistent operations on-premises and in GCP

Reduce Risk

Protect critical data for any workload, on-premises and in the cloud

Lower Costs

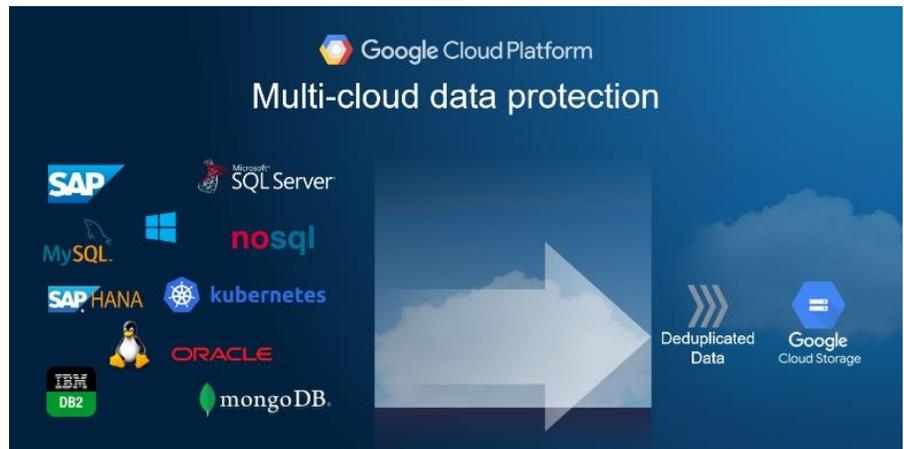
Scale up or scale down data protection on-demand

Dell is an GCP Certified Partner – Premier Level, with solutions available in GCP Marketplace

Dell helps simplify the protection of critical workloads and data wherever they reside with multi-cloud data protection solutions that can be deployed right from the Google Cloud Platform.

Backup administrators and data owners can protect, secure and recover critical workloads (VMs, Kubernetes containers, cloud-native apps and SaaS) in Google Cloud the same way they manage them on-premises, for a simplified and a consistent operational experience.

Dell cloud data protection solutions help drive operational efficiency, resiliency and scalability while reducing the total cost of ownership with up to 81% more cost-effective cloud data protection in Google Cloud than the competition.¹



In-Cloud Protection

Dell allows customers to protect business-critical workloads in GCP, such as Oracle, SQL, SAP HANA, file system workloads, Kubernetes (k8s) or VMs. Dell cloud data protection solutions leverage industry-leading deduplication to lower TCO and minimize Google compute and storage requirements. Our architecture also enables organizations to take advantage of lower-cost and highly durable Google Cloud Storage to drive additional storage efficiencies.

¹Based on Third Party Analysis, commissioned by Dell Technologies "Understanding the Economics of In-cloud Data Protection" September 2021.

A Dell EMC Data Protection Solution Designed with Cost Optimization in Mind". Results were derived from comparing Dell EMC PowerProtect Data Manager with PowerProtect DDVE against 4 unnamed competitors.

Disaster Recovery in the Cloud

Dell enables organizations to copy backed-up VMs from on-premises Dell data protection environments to Google for automated and orchestrated DR testing, and failover and failback of cloud workloads in a disaster scenario. With three clicks to failover and two clicks to failback, organizations can quickly recover data and applications directly to Google, with seamless integration to on-premises data protection infrastructure – no additional Google backup and recovery infrastructure is needed for the recovery.

Modern Workload Protection

Dell PowerProtect Data Manager delivers integrated protection for Google Kubernetes Engine (GKE), with self-service capabilities that enable developers and IT administrators to automatically protect Kubernetes containers, pods, clusters and namespaces while enabling application consistent recoveries of containerized workloads. Data Manager also protects cloud-native workloads like Mongo DB, Cassandra, Postgre SQL and Hadoop, giving organizations a single platform to protect and recover traditional and modern workloads across their on-premises and multi-cloud environments.

SaaS Protection

Organizations with Google Workspace, Microsoft 365 and Salesforce.com can mitigate the risk of data loss, preserve backup data and proactively monitor compliance with APEX Backup Services. APEX Backup Services for SaaS Apps delivers unified data protection, management, and information governance. A single dashboard provides management, compliance monitoring, legal hold and federated meta-data search across files and email.

Long Term Retention and Compliance

Dell allows organizations to leverage GCP to improve their long-term data retention efficiencies and manage governance and compliance policies with automated, native tiering of deduplicated data to the cloud. This cost-effective solution reduces transactional overhead by sending only unique data to Google for reduced storage footprint and network bandwidth. Businesses can satisfy compliance and gain the advantages of low-cost Google cloud storage while lowering TCO.

Google VMware Solution

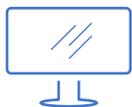
Dell offers proven enterprise data protection and increased resiliency for workloads running on VMware Cloud on Google. Designed with operational simplicity and agility in mind, Dell cloud data protection solutions are designed to automate the protection of VMs, Kubernetes containers, cloud-native apps and traditional workloads. Dell data protection solutions seamlessly integrate with on-premises and cloud VMware environments to automate operations and simplify administration.

Support for SAP/HANA

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



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