NetApp
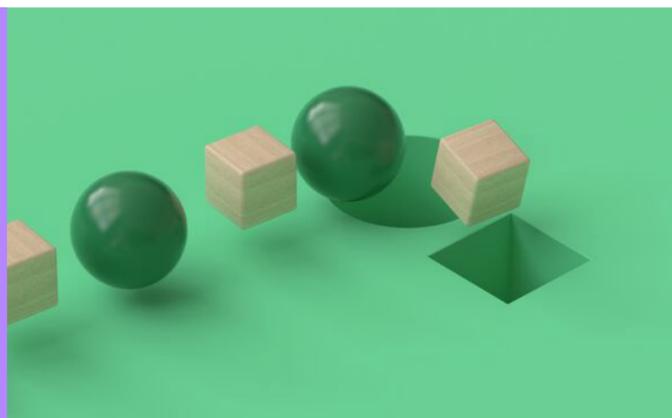
TOP 5 REASONS

NetApp Cloud Volumes Service for Google Cloud

1 Save 70% in cloud storage costs compared to high-availability cloud servers.

2 Keep data in the cloud available with the 99.99% SLA.

3 Manage and automate storage processes by using Google Cloud Console and APIs.

4 Get pay-as-you-go cloud economics and integrated billing from Google Cloud.

5 Recover from data loss with seamless failover, failback, and restore, while keeping storage consumption to a minimum.

The challenge
Companies across all industries are using cloud to foster business growth and innovation. But despite the fast cloud adoption, the most traditional enterprise applications still run on premises. To migrate these applications to cloud, organizations need to modernize applications, acquire new knowledge, and update policies. This approach makes their cloud journey slow, expensive, and complex.
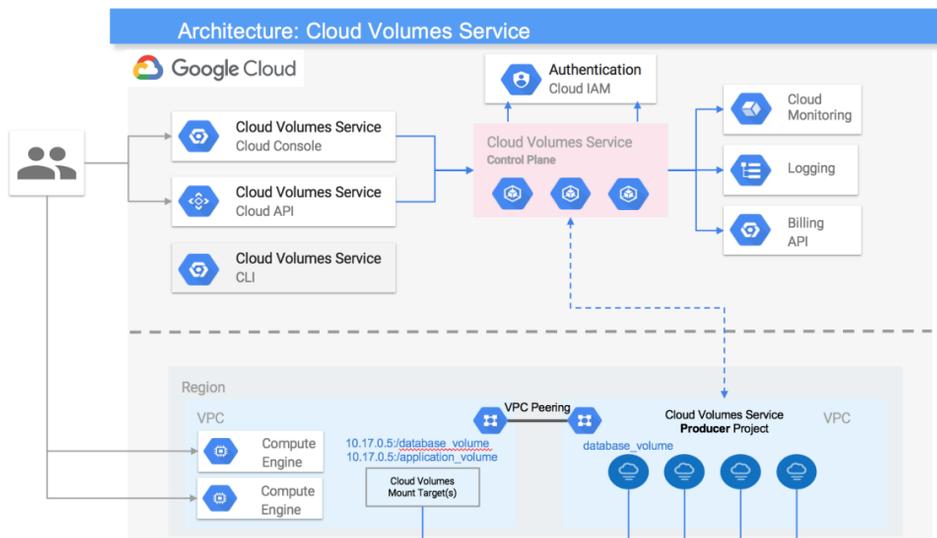
The opportunity
With NetApp® Cloud Volumes Service, run traditional and cloud-native applications in Google Cloud without redesigning your code, your processes, or your teams. Easily mount file shares on Google Compute Engine virtual machines (VMs) and Google Kubernetes Engine to reference the same shared data. Harness cloud advantages faster and at lower cost. And get peace of mind, knowing that your data is always available and secure.

"Google Cloud and NetApp Cloud Volumes [Service] helped us move high-performance file workloads that we thought would take months or years to refactor."

VP Cloud Services, Cardinal Health

CardinalHealth™

Cloud Volumes Service for Google Cloud reference architecture

Architecture: Cloud Volumes Service

Where NetApp adds value

Use case	NetApp benefits
Quickly migrate applications and run enterprise apps and file services in the cloud.	• With shared file services, run applications in Google Cloud without rearchitecting. Save time; lower risk and costs. • Automate provisioning and management of data services by using Google Cloud Console and APIs.
Maintain business continuity and keep data secure.	• Know who has accessed sensitive files, and identify potential policy risks. • Easily satisfy audit reporting requirements. • Audit at no additional cost for storage and analytics.
Dramatically reduce public cloud storage spending.	• Consumption on demand; flex up and down. • Innovative pricing model: variable pay for usage.

Additional resources

Visit NetApp Cloud Central	Get the NetApp Global File Cache solution brief

About NetApp
In a world full of generalists, NetApp is a specialist. We're focused on one thing, helping your business get the most out of your data. NetApp brings the enterprise-grade data services you rely on into the cloud, and the simple flexibility of cloud into the data center. Our industry-leading solutions work across diverse customer environments and the world's biggest public clouds.

As a cloud-led, data-centric software company, only NetApp can help build your unique data fabric, simplify and connect your cloud, and securely deliver the right data, services, and applications to the right people—anytime, anywhere.

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