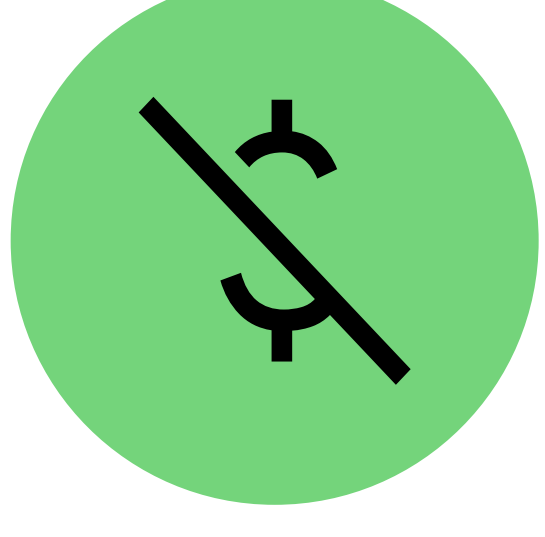


TACTICAL BUYER'S GUIDE

NetApp solutions for Google Cloud VMware Engine

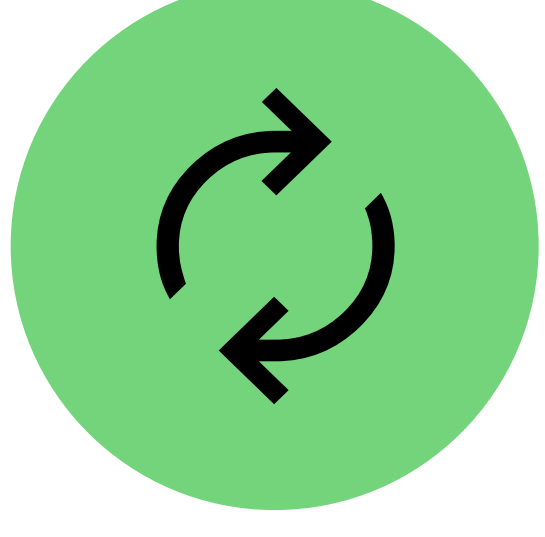
Your optimized platform for VMware workloads is on Google Cloud



1

Slash your TCO

Decoupling storage from compute and significantly cut the total cost of running your VMware workloads with no impact on node resources or VM performance.



2

Consistent operational experience

Google Cloud NetApp Volumes datastore support for Google Cloud VMware Engine offers a consistent environment, unified data services, and centralized management that delivers visibility both on premises and in the cloud. Say goodbye to tedious infrastructure management, and hello to extra free time to focus on app development.



3

Fully managed Google Cloud service

Google Cloud NetApp Volumes is a Google Cloud enterprise storage service. You get a consistent Google Cloud experience from support to billing. And it's not hard to find. Google Cloud NetApp Volumes can quickly be deployed from the Google Cloud console.



4

Multilateral modernization

Who helps 20,000 leading businesses (and counting) modernize their data centers? NetApp and VMware. Who helps leading enterprises quickly migrate to the cloud? NetApp and Google Cloud. What triple innovative threat can cut the biggest VMware challenges down to “right size”? You got it: NetApp, Google Cloud, and VMware.



5

Proven, best-in-class solutions

NetApp is the first cloud storage service provider to be certified and supported as an external, supplemental datastore for VMware on Google Cloud. NetApp's unified portfolio of enterprise-grade data services in the Google Cloud Marketplace is a literal “one-stop shop” for the reliability, availability, and performance your VMware workloads have been waiting for in Google Cloud.

The problem

Not all cloud journeys promise a smooth ride or a peaceful destination. Prime example: scaling storage-rich VMware workloads in the cloud. Costly, complex, time-consuming—so much for the “promise of the cloud.” Attaining consistent operations management for virtualized hybrid environments is the stuff of enterprise-level dreams. As in, “Wouldn't it be nice if there was an uncomplicated way to use the cloud like we do on premises?”

The solution

NetApp and Google Cloud teamed up so you can move VMware workloads to the cloud without breaking a sweat or blowing your budget. Using Google Cloud NetApp Volumes datastore support for Google Cloud VMware Engine, you can scale storage and compute independently; easily migrate VM-based apps; streamline operations without affecting node resources; and get data protection and security to safeguard mission-critical data.

Google Cloud NetApp Volumes datastore support for Google Cloud VMware Engine: Storage-intensive VMware workloads have met their perfect match.



Where NetApp adds value

Use case	The NetApp and Google Cloud approach
Modernizing VMware estate	<ul style="list-style-type: none">• Extend VMware on premises to the cloud• No refactoring required• Expand Google Cloud VMware Engine capacity independently of compute• Up to 99.99% SLA-supported uptime
Backup, DR, and compliance	<ul style="list-style-type: none">• Easily build DR from on premises to Google Cloud VMware Engine• Volumes encrypted using the FIPS 140-2 standard• Secure NAS protocol options Kerberized NFSv4.1• No requirements to procure, deploy, maintain, or manage physical DR and backup infrastructure
App DevTest	<ul style="list-style-type: none">• Test, deliver, and deploy code more rapidly and reliably• Conquer your own storage-efficient, scalable code and binary repositories• Control code and infrastructure quality throughout the DevOps pipeline• Employ infrastructure as code to help streamline software development
VDI, analytics, and warehousing	<ul style="list-style-type: none">• Streamline IT operations with custom application integration• Keep your cloud costs in check with policy-based automation• Enable users to share infrastructure without compromising security• Get a secure, customized solution up and running fast

NetApp and Google Cloud offer



Maturity that breeds functionality

NetApp has a complete Google Cloud portfolio that brings all the enterprise-grade performance, reliability, and data protection you expect on premises to Google Cloud.



Elastic storage scaling for Google Cloud VMware Engine


Don't thank us. Giving you the ability to dynamically resize storage capacity and performance is how we deliver on our promise: More cloud. Less cost.



Secure data protection

Replicating storage volumes from one Google Cloud region to another means your data is protected from downtime, all the time.

Additional resources

-  [Google Cloud data management solutions from NetApp](#)
-  [Google Cloud VMware Engine with Google Cloud NetApp Volumes](#)
-  [Schedule a VMware strategy session](#)
-  [Google Cloud NetApp Volumes](#)



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.