

AT-A-GLANCE

# How NetApp and Google Cloud simplify VMware management in the cloud



Google Cloud VMware Engine makes it easy to lift and shift your VMware applications to the cloud—without redesigning your code, your processes, or your teams. When you’re there, NetApp® Cloud Volumes Service for Google Cloud can access your virtual machines (VMs) as a guest OS, offering cost savings and performance gains.

Here are six reasons why NetApp, VMware, and Google Cloud are the right combination for your enterprise workloads.



1

**Smooth file sharing among VMs and apps**

Google Cloud VMware Engine goes above and beyond to deliver extensive, excellent data management. Cloud Volumes Service unlocks file-sharing capabilities among VMs and applications running in Google Cloud VMware Engine and Google Cloud Engine. It also offers the performance needed to run enterprise applications directly on an SMB or NFS share.



2

**No-downtime migration**

Using VMware HCX, you can migrate virtual machines and application data between on-premises and cloud instances with zero downtime.



3

**Affordable support for home directories and VDI profiles**

Virtual desktop infrastructure (VDI) software often uses file shares to manage profiles for each VDI user. Cloud Volumes Service volumes affordably support the thousands of profile files typical of a VDI deployment for both SMB and NFS protocols.



4

**Faster DevTest operations**

Cloud Volumes Service for Google Cloud offers rapid, zero-impact NetApp Snapshot™ copies, rich data-management capabilities, and scheduling options. You can use these Snapshot copies as checkpoints when making major changes to the application, or as fast clones for application changes and testing—without touching the original volume data. You can also use Snapshot copies for backup and rapid recovery.



5

**Simplified management**

Simplify management of your VMware workloads on premises and in Google Cloud with NetApp ONTAP® data management technology. You get consistent storage management capabilities on premises and in the cloud. And integrated billing from Google Cloud makes management even easier.



6

**Faster time to production**

Cloud Volumes Service for Google Cloud supports multiple protocols, enabling you to “lift and shift” on-premises applications—without reconfiguration—into Google Cloud VMware Engine, including databases and their protection needs.

## Your future-ready platform is here today

Find out how you can migrate your NetApp and VMware on-premises estate to Google Cloud: [netapp.com/google-cloud](http://netapp.com/google-cloud).