

Google Cloud VMware Engine and VMware Horizon VDI:

Empower your employees to work from anywhere

Give your employees secure access to their enterprise desktops and apps, no matter where they are in the world.

In these unprecedented times, organizations need the ability to quickly enable access to corporate information for their employees from anywhere to minimize disruptions to the business. Organizations have often turned to virtual desktop infrastructure (VDI) to deliver 24/7 access to enterprise desktops and applications, but traditional models require excess capacity to quickly scale, or lengthy procurement cycles to acquire hardware to meet new spikes in demand.

Migrating your on-premises VDI to the cloud enables you to quickly meet your business needs by providing employees access to enterprise desktops and apps no matter where they are. Cloud enables low latency access, unlimited scalability, and the ability to rapidly increase capacity during spikes in demand to meet the needs of users around the world.

While there are many benefits to moving to the cloud, it can also involve re-architecting or changing applications. If you're already running on the VMware platform, Google Cloud VMware Engine allows you to migrate completely to the cloud or utilize a hybrid model with your on-premises environment and a Cloud instance working in sync. This allows you to reduce risk, save time and money, and increase business agility to meet the needs of your employees and customers.



What is Google Cloud VMware Engine?

Google Cloud VMware Engine is a fully managed service which delivers a simple and seamless way to migrate VMware based applications to Google Cloud without having to re-architect or refactor applications. This allows you to leverage the scale and agility of the cloud while reducing the time and cost of migrating and managing VMware components (e.g. vSphere, vCenter, VSAN, and NSX), maintain operational continuity, and leverage existing VMware investments.

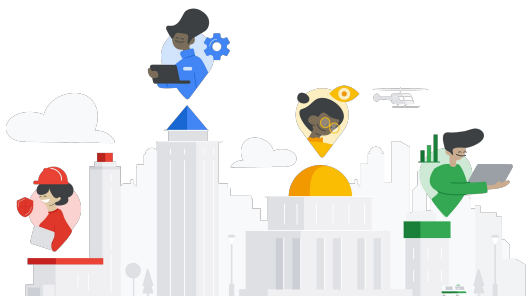
Running VMware workloads natively in a dedicated, private cloud means you can use the same tools, processes, and policies you used on-premises – which enables business agility without risk, app refactoring, or having to reskill your teams. VMware Engine includes all the hardware, networking and infrastructure licenses (excluding VDI licences) you need to move your VDI to cloud fast – so you can support your employees to work from anywhere, right now. Plus, with built-in burst capacity, you can scale up or down as needed, whenever the business calls for it.

What is VMware Horizon?

Based on [VMware vSphere](#), VMware Horizon is a desktop and application virtualization solution that utilizes the vSphere environment to host virtual desktops. User desktops are virtual machines running on ESXi hosts – meaning that users can access their desktop from anywhere, anytime, on any device.

By running virtual desktops in the cloud, your employees stay productive while reducing the burden on IT and ensuring business continuity.

Since VMware Horizon runs on vSphere, features such as snapshots, vMotion, High Availability, Distributed Resource Scheduler and others are still available when you run Horizon on Google Cloud. Overall, VMware Horizon delivers greater flexibility and security than terminal services, because user data is stored on virtualized servers that can be managed, updated, and backed up centrally.



Easily move to the cloud to help your employees work from anywhere. Whether you want to migrate entirely to the cloud or to operate a hybrid environment by adding a cloud instance, VMware Engine provides you the flexibility and agility to meet your needs.

Google Cloud

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Why use Google Cloud VMware Engine to migrate Horizon to the cloud?



Consistency

Run Horizon on a native VMware software stack so no changes are needed to your tools or processes when you operate in the cloud. This gets you up and running faster.



Operational continuity

Your admins run the same tools to manage Horizon as they do on-premises. No training required, and no interruption to service.



Scalability

Meet the dynamic needs of your organization on demand, with the ability to expand or shrink your environment in minutes.



Security

VMware Engine is fundamentally secure. It inherits the baseline network security and DDoS protection provided by Google Cloud.



Speed

VMware Engine runs on high performance infrastructure hosted in Google Cloud locations. It also delivers high-speed, low-latency access to Google Cloud services like BigQuery, Cloud Storage, and Operations.



Lower TCO

There is no need to buy or maintain extra infrastructure to support VDI.

Empower your employees to work from anywhere.



Get started today at:

cloud.google.com/vmware-engine