

VMware Horizon on Google Cloud VMware Engine

The rapid change of business environments and the impact of disruptive events is requiring more agility, scalability and resiliency for IT organizations, and in response they are turning to the cloud. Virtualizing desktops and applications and delivering them through the hybrid cloud combines the best of private and public clouds. This hybrid infrastructure provides architecture flexibility, elasticity and simplified operations.

VMware Horizon® on Google Cloud VMware Engine seamlessly delivers an integrated hybrid cloud for virtual desktops and applications. It combines the enterprise capabilities of the VMware Software-Defined Data Center (SDDC) stack, provided as a managed service on Google Cloud Platform (GCP), with the market-leading capabilities of VMware Horizon for a simple, secure and scalable virtual desktop and app solution. Running Horizon on GCP also enables low-latency access, unlimited scalability, and the ability to rapidly increase capacity during spikes in demand to meet your organization's needs. Leveraging this hybrid architecture gives organizations a low-risk way to migrate workloads to Google Cloud and plug into key native services that GCP is known for such as BigQuery.

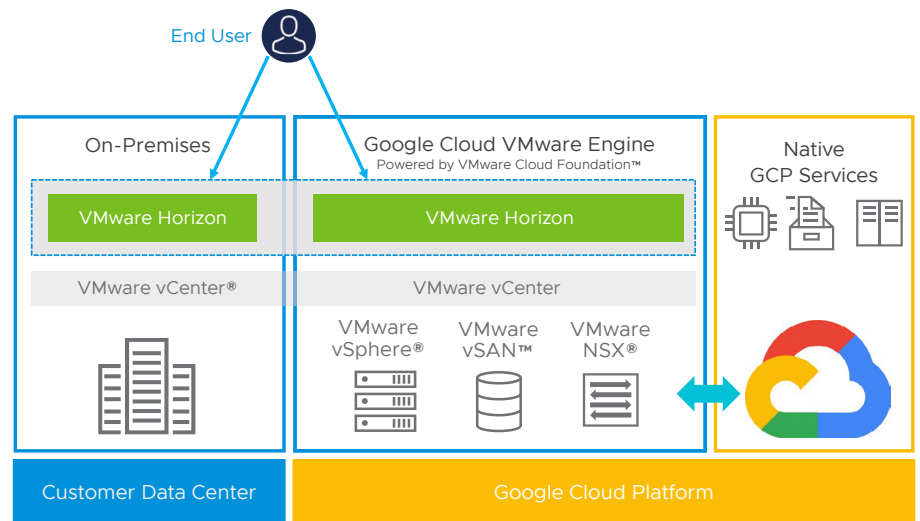


FIGURE 1: Horizon on Google Cloud VMware Engine.

FOR MORE INFORMATION

To find out more about VMware Horizon, visit:
www.vmware.com/products/horizon.html

To learn about other VMware desktop and app virtualization products, visit:
www.vmware.com/products/desktop-virtualization.html

Extend the power of Horizon to Google Cloud

Running Horizon on Google Cloud VMware Engine enables IT to add and extend desktop services to Google Cloud without investing time or capital in additional data center resources. The solution leverages a unified architecture and lets IT teams use their expertise to manage their cloud-based resources with familiar VMware vSphere® and Horizon tools—no need to learn new skills or acquire new tools. With the same architecture and operational experience on-premises and in the cloud, IT teams can derive instant business value without having to climb a steep learning curve.

Optimize desktop resource management with a Hybrid Cloud

With Horizon on Google Cloud VMware Engine, organizations can build their own hybrid virtual desktop and app infrastructure cloud that combines the advantages of solution control and the scalability of the cloud. IT can manage both the on-premises and Google Cloud deployments with the Horizon Console. In addition, the cloud-based Horizon Control Plane and associated software services provide visibility across multiple Horizon environments, whether on-premises or in the cloud, by unifying connected pods into one view. Using an intuitive wizard, admins can manage workflow policy assignments from the Horizon Control Plane, helping to reduce errors that result from using multiple consoles, decrease deployment time, and improve troubleshooting capabilities.

The Horizon Cloud Pod Architecture and Universal Broker deliver a seamless hybrid cloud by linking multiple environments together to provide a large, unified desktop and application brokering environment managed through a single, centralized entitlement layer. Leveraging the cloud enables key use cases, such as business continuity, disaster recovery and burst capacity, with the flexibility to direct users to the site with available capacity. Desktops and applications are always available regardless of delivery method, ensuring a richer end-user experience with no loss of productivity.

Consume cloud resources when needed

With Horizon on Google Cloud VMware Engine, you can optimize infrastructure costs with flexible, consumption-based billing to avoid upfront infrastructure expenses and pay for only what is used. Take advantage of on-demand computing, networking and storage, and spin up an entire SDDC when more capacity is needed. You can have peace of mind knowing that you can easily scale host capacity up or down in a few minutes to prepare for peaks in traffic or in response to business disruptions.

Extending the value of your on-premises Horizon deployment

You can realize real business outcomes with the ability to extend Horizon to the cloud.

- **Workspaces everywhere** – Quickly provision capacity in the Google Cloud Platform for remote desktop and application access, enabling employees to work anywhere, anytime
- **Disaster recovery** – Ensure desktop and app continuity and employee productivity by quickly redirecting users to alternative desktops running on Google Cloud VMware Engine while recovering desktops in the data center
- **Cloud migration** – Migrate desktops and applications to take advantage of cloud services and a subscription-based model
- **Burst capacity** – Extend your desktop workloads between on-premises and Google Cloud VMware Engine to provide desktop and application capacity as needed to enable remote staff, contractors and seasonal workers