

# Google Cloud VMware Engine

Migrate or extend your on-premises workloads to Google Cloud within minutes

## AT A GLANCE

- Deploy an SDDC within minutes
- On-demand capacity & flexible consumption
- Full operational consistency with on-premises Private Cloud
- Seamless workload portability and hybrid operations
- Global footprint
- Direct access to native GCP services

Moving to the cloud unlocks new possibilities- scale, agility, lower TCO, and modern cloud-native services and applications. With mounting pressure to find a way to leverage the cloud to transform their businesses, IT teams are looking for the best available pathway to accelerate and simplify their journey to the cloud while taking advantage of existing investments and expertise.

Migrating existing on-premises workloads to the cloud can be a challenging undertaking. Every application in your portfolio has a unique set of requirements. Compatibility, security, operational processes, and the availability of innovative services are important considerations when evaluating your move. To stay ahead of the competition, you need the ability to innovate at speed and a solution that includes modern infrastructure and services that will give you the agility, intelligence, and performance to stay ahead of the competition.

## Introducing Google Cloud VMware Engine

Google Cloud VMware Engine allows organizations to seamlessly migrate and run their VMware workloads to the cloud. This solution offers flexible on-demand capacity and full operational consistency with your existing on-premises environments, allowing you to harness the power of the Google Cloud Platform to modernize your infrastructure, operations, and processes.

By integrating VMware's flagship compute, storage, network virtualization, and management technologies with dedicated, elastic, bare-metal infrastructure, Google Cloud VMware Engine allows customers to access the agility, scale, and innovative services of the cloud while maintaining operational consistency and leveraging existing tools and investments.

IT teams can manage their cloud-based resources with familiar VMware tools – without the hassles of learning new skills or utilizing new tools. With the same architecture and operational experience on-premises and in the cloud, IT teams can quickly derive business value and leave the complexities of on-premises infrastructure behind.

## Accelerate your cloud migration

With Google Cloud VMware Engine, you can migrate your VMware workloads to the cloud within minutes and access a dedicated, private SDDC, using the same applications, tools, processes, and policies you use today with no changes. Reduce migration risk by lifting and shifting your applications to the cloud “as-is” and avoid the challenges of infrastructure management.

GET STARTED TODAY:  
<https://cloud.vmware.com/google-cloud>

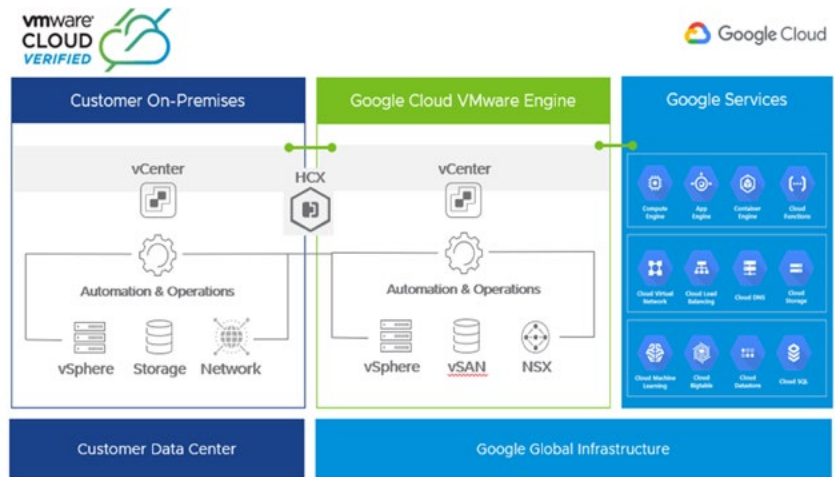


FIGURE 1: Google Cloud VMware Engine allows for seamless integration between on-premises VMware-based environments and Google Cloud.

### Modernize your infrastructure and operations

Escape the operational burden of managing physical infrastructure while adding benefits that you only achieve in the cloud. With Google Cloud VMware Engine, you can improve application performance by right-sizing capacity with the ability to expand or contract as needed. Run virtual machines on high-density nodes and leverage cost-effective cloud storage and disaster recovery solutions to improve TCO.

### Unlock new insights

Unlock new capabilities and take advantage of Google cloud services to give your business the ability to respond to customer needs in real-time. Connect to native Google Cloud Platform services like Big Query, CloudAI, and machine learning to deliver new innovative services and extract meaningful insights from existing data.

### Why Google Cloud VMware Engine?

Using the same VMware-based infrastructure and operations stack, Google Cloud VMware Engine delivers a consistent operational experience that allows you to seamlessly migrate and manage workloads using the same familiar VMware tools and technologies you are familiar with today.

**Flexible, fast, and elastic infrastructure:** Scale as needed and access the global footprint of the Google Cloud Platform with up to 99.99% availability. Fully redundant and dedicated 100Gbps networking and integrated VPC global routing means you don't need to configure complex VPNs to access additional regions.

**Unified management:** Full visibility into both VMware and Google Cloud environments within a single portal. Because the solution and cloud are integrated by one company, identities, support and billing are simplified so you can focus on your applications. Leverage familiar tools and processes without disruption to the existing network, security, or audit policies.

**Security and control:** Dedicated, isolated private cloud with full access to the suite of Google Cloud services. Best-in-class security with separate layer-2 networking and customer defined traffic control.