

Google Cloud VMware Engine: Simplify your journey to the cloud.

Seamlessly shift workloads from your datacenter to the cloud with the Google Cloud VMware Engine

Industries are transforming and businesses are evolving at a rapid rate. In this environment, owning and operating a datacenter is not only a competitive disadvantage, but a burden as organizations try to keep up with the business and customer demands.

In fact, 80% of enterprises will have shut down their data center by 2025¹, and yet migration can still be a complex process. Migration from on-premises to cloud environments can be tricky when considering existing processes, tools, and training. Application compatibility and consistent security and operational processes are paramount to de-risk your migration and ensure business continuity.

But that's only the first step. If you're going to keep up with born-in-the-cloud disruptors, you need infrastructure and services that will give you the agility, intelligence, and on-demand capacity to innovate at speed.

You need a solution that allows you to:

- Migrate seamlessly without refactoring or rebuilding applications
- Narrow your IT skills gap
- Benefit from existing tools and IT investments
- Unlock the agility you need to power your business
- Innovate with the power of analytics, AI, and machine learning


Introducing Google Cloud VMware Engine


Google Cloud VMware Engine delivers a simple and seamless way to migrate to the cloud without having to re-architect or refactor applications. With this solution, you can benefit from flexible, on-demand capacity to rapidly meet business needs and realize cost savings compared to running workloads on-premises. Running your VMware-based workloads in Google Cloud allows you to maintain operational continuity and leverage existing investments and tools, while benefiting from the agility, speed, and automation of the cloud.


Workloads continue to run on a native VMware SDDC stack on bare metal, including VMware vSphere, vCenter, vSAN and NSX to ensure consistency and compatibility. This allows you to migrate, manage, and scale workloads from your data center to the cloud, without refactoring or causing disruption to your network, security, or operational policies. Google Cloud's API lifecycle management capabilities also deliver consistent operations, so your teams don't have to worry about patches, upgrades, or maintenance, freeing up time for your staff to focus on value add projects.


By migrating your applications to Google Cloud, you can access new business insights from existing data by connecting to native Google Cloud services via APIs. Plug into native Google Cloud services such as BigQuery, AutoML, and AI services to make real time, data-driven business decisions and derive additional value from your data. Combined with the benefits of speed and agility, this solution not only allows you to seamlessly lift and shift, but lift and improve your workloads by deriving additional value and freeing up resources inside your organization.


Power your business with secure, global infrastructure


 **Flexibility and speed:** migrate to the cloud your way, enabled by Google Cloud's class-leading migration solutions and hybrid cloud offerings.

 **Big data innovation:** unlock new capabilities for your organization by plugging into leading native analytics, AI, and ML solutions.

 **Complete security:** move fast with confidence, with industry-leading security built into every layer.

 **Intuitive elasticity:** scale elastically into the cloud as and when needed, paying only for what you use.

 **Hassle-free infrastructure:** unburden IT from infrastructure management, creating more time for innovation.

 **Enterprise-ready:** we're always ready to lend a hand with on-demand, global support.

Built to meet your business needs

Discover how you can put VMware Engine to use with smarter ways to innovate and operate.

Data center extension

Expand to the cloud in just minutes to meet spikes in demand, and scale back down as needed. Extend the limits of your entire data center when at capacity or when retiring hardware.

Cloud disaster recovery

Ensure the availability of your services with secure, VMware-compatible, cloud-based disaster recovery. Save money by avoiding CapEx over-provisioning and management, and only pay for capacity in the event of an outage.

Low latency VDI

Extend your Virtual Desktop Infrastructure to Google Cloud to provide end-users low latency access to all of their virtual desktops, applications, and online services through a single digital workspace - from anywhere, at any time.

Secure app mobility

Move workloads from your VMware SDDC to the cloud with confidence. Integrating VMware and Google Cloud enables you to move workloads to and from the cloud, with a single set of familiar VMware tools and airtight Google Cloud security.



Big data innovation

Turn data into actionable insights with a comprehensive and serverless data analytics and machine-learning platform. Accelerate time to insights and leave the complexities of data analytics behind.

Simplified hybrid cloud management

Avoid the complexity of infrastructure management by leveraging consistent management tools. Connect your on-premises and cloud environments while keeping operations consistent.

Seamlessly build, run, and scale with VMware on Google Cloud. **Get started today at:**

cloud.google.com/vmware-engine