

Accelerated business outcomes with Google Cloud and Veeam

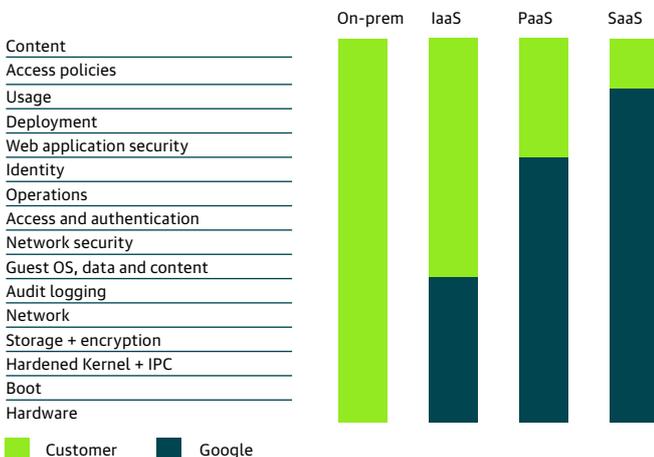
Business Challenge

Your organization's lifeblood is its data. To continue to outpace competitors and deliver organizational results, you're tasked with cloud acceleration to simplify data management, lower backup storage expenses, and ensure data and applications are highly available. Sounds simple but consider that you will need to migrate and secure existing workloads from on premises to the cloud, while continuing to protect data that may need to remain on premises. Additionally, you will need to ensure that any new services delivered natively via the cloud are safeguarded, alongside any virtual workloads, wherever they may reside!

Solution Overview "Better Together"

Security in the cloud is a shared responsibility between the cloud provider and the customer. Google Cloud is committed to doing its part to protect the underlying infrastructure, but the onus of securing your workloads still rests with you. Jointly, Google Cloud and Veeam® help you do just that by providing solutions that enable you to:

- lower storage costs by tiering on-premises backup data to Google Cloud Storage (GCS),
- seamlessly migrate and replicate on premises VMware solutions to Google Cloud VMware Engine (GCVE)
- mitigate risk by providing native backup and recovery for Google Cloud Platform (GCP) IaaS instances.



Environment Configurations

- Veeam's Scale-out Backup Repository™ takes advantage of native object storage in GCS (both standard and nearline), enabling you to cost-effectively extend your backup storage repository to Google.
- With GCVE, you can deploy VMware vSphere-based workloads natively in a dedicated Software-Defined Data Center (SDDC) on Google Cloud and utilize the same Veeam solutions used on premises to protect workloads.
- Veeam Backup for Google Cloud Platform delivers Google-native, fully automated backup and recovery to easily protect and manage all your GCP data. Utilizing native snapshots, backup to object storage tiers and flexible recovery options, you can eliminate the risk of data loss for all your GCP data.
- Veeam's Kasten K10 data management platform is a secure, software-only product that has been purpose-built for GKE/Kubernetes and provides operations teams an easy-to-use, scalable system for backup/restore, disaster recovery, and mobility of Kubernetes applications.

Benefits

- Highly available, cost effective cloud-based storage
- Maintain availability both on premises and in the cloud with just one solution
- Migrate or recover any workload to VMware-based clouds
- Enable near-zero RTOs, with easy recovery options from entire instances to individual files and folders, as well as Instant Recovery out of the native cloud platform.
- Employ backup, disaster recovery and data mobility for GCP Kubernetes cloud-native apps and data.

Use Cases



Limitless long-term storage with Google Cloud Storage

Take advantage of native object storage in GCS with Veeam's Scale-out Backup Repository to cost-effectively extend backup storage repository to Google with no hidden fees.



Google Cloud Backup & Recovery

Leverage policy-based automation, isolate backup data from production, intelligently tier backups to object storage classes, including Google Archive, to enhance data protection and enable near-zero RTOs with fast and flexible recovery options with Veeam Backup for Google Cloud Platform.



Support for Google Cloud VMWare Engine (GCVE)

Deploy the same proven data protection solutions simply, efficiently and seamlessly when employing GCVE – protect workloads on premises and in Google Cloud, while leveraging existing investments in VMware.



Protect GCP Kubernetes cloud-native apps and data

Secure Kubernetes-native workloads that change constantly and require first-class protection. Veeam provides backup, disaster recovery and data mobility for containers with a simplified cloud-native, app-centric approach.

Conclusion

The combination of Google Cloud and Veeam gives you the confidence to accelerate digital services and drive business resiliency, safe in the knowledge that your data is always protected and always available.

With unlimited scalability and the ability to select a cost-effective storage tier based on business requirements, you can easily back up growing on-prem workloads to the cloud and enjoy the benefits of mitigated security risk.

Leveraging Veeam's capabilities to back up, replicate or migrate workloads to Google Cloud VMWare Engine, you can accelerate adoption of hybrid-cloud implementations and protect your virtual machines while delivering High Availability.

Veeam Backup for Google Cloud Platform provides secure Google-native backup and recovery that scales with your needs to overcome ANY data loss while controlling cloud costs.

About Alliance Partner



Google Cloud accelerates organizations' ability to digitally transform their business with the best infrastructure, platform, industry solutions and expertise. We deliver enterprise-grade solutions that leverage Google's cutting-edge

technology – all on the cleanest cloud in the industry. Customers in more than 200 countries and territories turn to Google Cloud as their trusted partner to enable growth and solve their most critical business problems.



Access the Marketplace:

[Kasten K10 Backup for GKE](#)

[Veeam Backup for Google Cloud](#)

