

**Hewlett Packard  
Enterprise**

# HPE Solutions for Google Cloud's Anthos

Delivering true hybrid cloud for containers

## The challenge

Whether it's real-time analytics, operating a database platform, or protecting apps and data, business leaders now widely prefer to consume the outcomes they want, when they want them, and pay only for what they use. But security and control are still high priorities for many workloads, driving the need for an on-premises solution that delivers the flexibility and economic advantages of the cloud.

## Deliver agility across all clouds

### Empower innovators with agility and innovation across all clouds

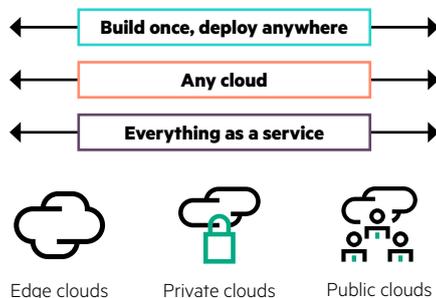


Figure 1. Delivering agility across all clouds

## Deploy containers on your terms

Hewlett Packard Enterprise provides the technology, economics, and services expertise to help you migrate to a containerized environment built on Google™ Cloud's Anthos. With a broad portfolio of technology platforms, combined with a choice in how you consume with hybrid cloud as a service with **HPE GreenLake**, you can customize an Anthos solution that best fits your environment.

## Technology

HPE provides a portfolio of technology options with a choice of HPE Validated Designs for Google Cloud's Anthos on **HPE SimpliVity**, **HPE Nimble Storage dHCI**, as well as **HPE Synergy**.

We take that a step further by providing a true hybrid cloud for containers with **HPE Cloud Volumes**.

## Economics

HPE GreenLake enables you to experience a fully managed as-a-service Google Kubernetes Engine (GKE) environment on-premises that is integrated with Google Cloud, delivering a container-based hybrid cloud across on-premises and public cloud environments.



Figure 2. Benefits of HPE GreenLake consumption-based services

## Cloud services

HPE Pointnext Services provides cloud-consulting, design, and operational services to help customers adopt, deploy, and help optimize hybrid cloud for containers.

## Address key use cases

**Modernize applications in place:** Modernize your applications with optimized Kubernetes container stack on-premises, or in the cloud; get an end-to-end, as-a-service experience along with uniform management across on-premises and Google Cloud; and achieve faster time to market, lower administrative overhead, and drive innovation.

**Hybrid CI/CD:** Are for private cloud and ROBO/edge HCI application deployments.

**Hybrid disaster recovery:** Protect applications across on-premises and cloud.

**Multicloud production:** Support VMs and container-based applications with data mobility spanning edge clouds and core clouds.

Learn more at  
**[hpe.com/partners/google-cloud](https://hpe.com/partners/google-cloud)**

<sup>1, 2, 3</sup> **The Total Economic Impact Of HPE GreenLake Flex Capacity**, a commissioned study by HPE, Forrester Research, Inc., May 2018