Google Cloud Compute Engine

Price, performance and customization that lead the industry.

Google Compute Engine provides scalable cloud-based virtual machines. Get the benefit of Google's constant innovation and improvement by using Google Cloud's highly reliable infrastructure with no up-front costs, pay-by-the-minute pricing and automatic discounts.

Here's what Google Compute Engine delivers

Agility
With start-up times measured in seconds and regions located around the world, Google Compute Engine gives you the agility to accelerate application development, deployment and overall infrastructure expansion.

Reliability
Google Site Reliability Engineers help deliver Google Cloud's exceptional reliability and Google Customer Reliability Engineers use the same tools, techniques and know-how to help you make sure your services are highly available.

Security
Google provides security across multiple layers, from custom hard drive firmware to internal network traffic encryption. Google has over 750 full-time security engineers working to help provide a more secure cloud infrastructure.
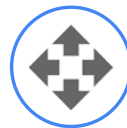
Great price:performance
Google Compute Engine offers great value relative to performance across all classes of CPU and memory configurations. Google Cloud offers custom machine types, automatic discounts and deep discounts on flexible purchase commitments to help you optimize your budget.

Customizability
Highly customizable machine types allow you to set CPU and memory specs to your exact business requirements, choosing from over 6,000 different combinations so there is no need to overprovision.

Scalability
Start thousands of new VMs in seconds and shut them down just as quickly, so your applications can scale as needed, to never miss a customer transaction or deadline.

Who can benefit from Compute Engine

Compute Engine is designed for organizations looking to execute on:

- Migration of existing applications to the cloud
- High control and efficiency for custom software stacks
- Digital transformation to an agile DevOps organization

"We chose Google Cloud Platform to power Philips Hue's backend because it scales instantly, freeing engineers to work on product development rather than managing infrastructure."

— George Yianni, Head of Technology - Home Systems, Philips Lighting

PHILIPS

Colt Technology Services helps guide your journey to Google's cost-effective, scalable and reliable cloud computing.