

DATASHEET

# Vultr Cloud Compute

Spin up virtual machines for general purpose or optimized configurations in under 60 seconds.



[VULTR.COM](https://vultr.com)

## DATASHEET

# Vultr Cloud Compute

Spin up and scale best-in-class virtual machines in a few clicks in 32 cloud data center locations worldwide.

## Introduction

Vultr Cloud Compute, powered by the latest-generation AMD and Intel CPUs, puts global developers and businesses in the driver's seat, providing on-demand enterprise-grade cloud computing at industry-leading price-to-performance. Easily deploy and scale shared or dedicated virtual machines (VMs) and bare metal at any of Vultr's 32 global cloud data center locations, paying only for what you use.

## Why it's important right now

Today's developers and businesses need frictionless access to high-performance, scalable global cloud computing at pricing that optimizes budgets to accelerate innovation, speed time to market, and serve international customers. Vultr Cloud Compute offers a streamlined, flexible alternative to costly, complex cloud platforms that limit choice and slow deployment time. Get best-in-class compute power on demand without navigating complicated configurations or paying for services that don't fit your needs or budget.

## Configurations for every workload

### Shared CPU

Power diverse business and personal applications, from low-traffic websites and blogs to CMS, dev/test environments, databases, and more on virtual machines running atop shared AMD and Intel CPUs. With predictable pricing that includes bandwidth and storage starting at just \$5/month, you can get up and running fast while maximizing your budget.

### Dedicated CPU

For larger workloads, get optimized VMs running on high-performance AMD EPYC CPUs paired with just the right amount of memory and NVMe SSD.

Spin up configurations suited to general purpose applications like e-commerce, game servers, and streaming, or choose CPU-, memory-, or storage-optimized configurations for use cases ranging from video encoding to real-time analytics and high-frequency online transaction processing. Pricing starts at \$30/month with no noisy neighbors and with bandwidth and storage included.

### Vultr High-Frequency Compute

Vultr High-Frequency Compute is powered by the fastest architecture available in the Vultr product lineup. All plans include 3+ GHz processors designed to power applications that require the fastest possible single-core performance.

## Powerful global platform

### API and Terraform

Use our API or Terraform provider to create and control your instances quickly.

### Infinite OS combinations

Deploy the operating system of your choice, including custom ISOs.

### Virtual private clouds

Establish isolated regional VPCs for your applications.

### NVMe SSD

Blazing fast read/write speeds on NVMe solid-state disk hardware.

### Public IPv6 network

Develop for the next generation internet protocol.

### Root administrator access

Full "root" access and a dedicated IP address are included with all VMs.

## Powerful add-ons



### Backups

Schedule automatic backups for mission-critical systems with just a few clicks.



### Snapshots

Create copies of existing servers and automate deployments.



### Firewall

Enable Vultr's web-based firewall to protect instances on demand.



### Flexible Networking

Make dynamic changes to IPv4, IPv6, and private networks.



### DDoS Protection

Get added protection against layer 3 and layer 4 network attacks.

## Key benefits

1. **Ease of use:** Cut time spent deciphering complex configurations and wading through gratuitous features. Deploy servers, manage backups, adjust access control, and monitor billing in a few clicks from Vultr's streamlined control panel, and launch pre-configured applications in seconds from Vultr's one-click marketplace.
2. **Global availability:** With access to 32 cloud data center locations, worldwide at straightforward global bandwidth pricing, you can spin up instances closer to users, decrease latency, improve performance, and power edge compute instances, all while ensuring data sovereignty and avoiding surprise costs.
3. **Price-to-performance:** Transparent utility-based pricing that includes bandwidth and storage puts you in total control of your cloud bill. Get high-performance compute power at a fraction of the cost of hyperscalers and pay only for what you use, avoiding surprise charges and freeing up budget for more initiatives and innovation.
4. **Scalability:** Effortlessly scale up or down to meet the evolving needs of your workloads or organization without downtime or infrastructure disruption.
5. **Composability:** Vultr's platform is purpose-built to be API-first and modular, empowering you to orchestrate workflows and infrastructure suited to your needs. Deploy high-performance cloud compute and best-of-breed applications and services with complete flexibility and no fear of vendor lock-in.

## Enterprise-grade cloud compute on your terms

Drive performance and innovation with best-in-class cloud compute customized to your needs and budget. From web hosting and dev/test instances to streaming and real-time analytics, Vultr Cloud Compute provides developers and businesses easy-to-deploy, scalable, globally available computing power for every workload and budget.

Learn more about [Vultr Cloud Compute](#) and [contact us](#) at [vultr.com](#) to get started.

"Working with Vultr Cloud Compute has been a game changer for our business. It's given us the flexibility we need at a very affordable price, which has allowed us to invest the overage of what we would have paid a managed host back to other parts of our business."

– Tom Legens, CEO of WebArc