



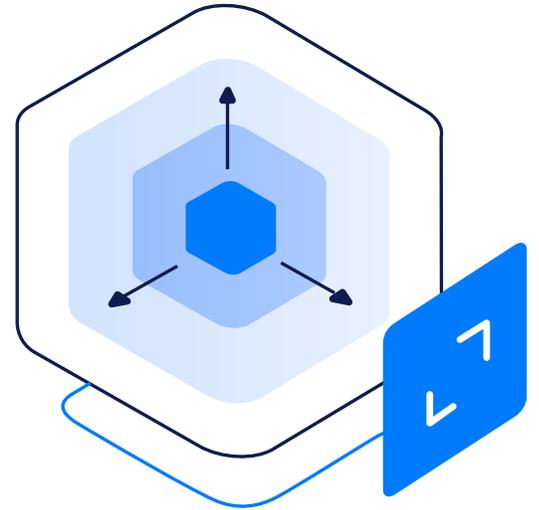
**SOLUTION BRIEF**

# All the Cloud Compute Tools You Need with Vultr

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

Modern websites and web applications come in all shapes and sizes, each with a unique infrastructure need. Whether you're a single developer looking to build and test a small application, a managed service provider (MSP) hosting multiple environments for your clients, or an enterprise business with a global network of interconnected instances, you need the right service for your needs.

This can be tricky with some traditional cloud service providers, as their complicated and inconsistent pricing can end with a solution that costs more than you expect. Vultr removes the mystery and complexity by offering flexible solutions that meet your needs. And with transparent pricing, you always know how much you'll pay.



## Vultr's cloud compute solution

Vultr offers a variety of infrastructure for your cloud compute needs, ensuring everyone from a single developer to a team of thousands has the resources to keep their sites and applications up and running.

Vultr's infrastructure offers incredibly affordable virtual machines that can handle small workloads and Bare Metal servers that can handle even the most resource-intensive workloads. Vultr even provides its own Kubernetes engine to deploy containerized applications with ease.

Beyond that, Vultr has made a mission of bringing their services close to clients, no matter where that might be. With data centers all over the globe, Vultr's services are available at a nearby location. And with a global pricing plan, you can spread resources across your entire team without worrying about hidden costs.

Vultr is a member of the MACH Alliance, a community of tech companies that promotes a composable, application programming interface (API)-first approach. This approach allows you and your team to access various interchangeable components to build a custom solution that meets your unique needs.

## A solution for every need

Regardless of your or your company's needs, Vultr is there with a solution for you.

## The independent developer

With Vultr, a single developer has the advantage of being able to quickly set up a cloud-based infrastructure tailored to their specific needs. Whether they're working on a small, personal project, or an application that might scale to a huge user base, they can simply choose the appropriate server configuration and have it running in minutes. Vultr's vast global network of servers ensures low latency, which means faster load times for applications and websites. Developers can spin up servers in over 32 cloud data center locations worldwide. This ensures that developers can leverage [edge computing](#) to deliver their applications closer to their users, providing an excellent user experience. This decentralized infrastructure approach also means that even single developers can create sophisticated, cutting-edge apps by developing their own [blockchain](#) networks and gaining access to exciting Web3 technologies.

Vultr offers a flexible pricing model, operating on a pay-as-you-go basis where developers are billed hourly or monthly depending on the resources consumed. This model allows developers to allocate resources dynamically based on their requirements, cutting unnecessary costs. The developer only pays for what they use, enabling them to effectively manage their budget without compromising the quality of their work. If a developer needs more resources, they can easily scale up. And they can scale back down if needed.

Our platform is designed with ease of use in mind, incorporating a simple yet powerful user interface. The developer can handle all provisioning themselves without needing specialized IT support, [including VPNs](#). With a comprehensive set of developer tools, including API access and command line utilities, developers can automate their workflows and improve productivity.

Vultr also offers robust documentation and a community of users for support, making it an empowering choice for developers at any skill level and reducing the time to MVP for even a lone wolf developer.

## The managed service provider

Managed service providers (MSPs) operate in a unique space where they are required to build, test, and host websites and applications for various clients. Vultr is an excellent choice for these professionals, offering the flexibility and scalability to manage multiple projects simultaneously.

With Vultr's vast global network, MSPs can choose from a wide array of server configurations and spin them up within minutes, allowing rapid prototyping and testing. Each environment can be provisioned independently, supporting the seamless management of various client projects without overlap.

Vultr's infrastructure allows MSPs to offer their clients top-quality features, such as enhanced [gaming experiences](#) or low-latency [video streaming](#). MSPs can always access the computing power their customers need anywhere in the world.

A significant part of the MSP business model involves constant adjustments to resource usage. With Vultr, MSPs can dynamically allocate resources based on each project's requirements. This real-time resource adjustment ability ensures optimal performance and cost-effectiveness for each client's project. This allows MSPs to offer their customers high-performance equipment, when needed, capable of accommodating the latest technologies, like [pixel streaming](#).

Vultr's tools, including API access and command-line utilities, can help MSPs automate their workflows, enhancing productivity. Because they can easily scale server environments up or down, MSPs can ensure resources are never wasted and that costs are kept under control.

Lastly, Vultr's predictable and transparent pricing model is a boon for MSPs. Since Vultr operates on a pay-as-you-go basis, MSPs can easily calculate costs and provide a predictable pricing model to their clients. This can be a huge advantage in building client trust, as there are no hidden charges or unexpected cost escalations.

Our pricing model also includes a range of pre-configured application stacks, so MSPs can quickly set up common environments, such as LAMP, Node.js, Docker, and WordPress. Also, Vultr offers managed hosting for WordPress in partnership with WPMU DEV to make creating and managing WordPress sites even easier. With robust documentation and a supportive user community, Vultr ensures MSPs have all the resources they need to provide top-notch service to their clients.

## The enterprise businesses

Enterprise companies, particularly those with a global presence, require a robust and reliable cloud service platform for their internal development teams. Vultr is a prime choice in this regard, providing a comprehensive suite of services that you and your team can use to build a developer portal, a continuous integration/continuous deployment (CI/CD) pipeline, and various other cloud services, for example, [Managed Kubernetes](#) across both CPU and GPU instances, and [Managed Databases](#).

Vultr's extensive global network of servers ensures that every development team member has access to fast, reliable, and secure cloud services regardless of location. And with easy-to-use VPN and [virtual desktop infrastructure](#) available at all times, employees are well positioned for success.

When building large-scale applications and software as a service (SaaS) platforms, enterprises need assurance that their cloud service provider has the infrastructure to support their ambitious projects. Vultr offers robust, high-performance computing infrastructure that can scale up to meet the demands of even your most resource-intensive applications, including everything you need for [machine learning](#) projects. This flexibility ensures that the infrastructure can scale in tandem as the enterprise grows, providing consistent performance and reliability.

Vultr understands that enterprises need more than just raw compute power. You and your team require tools and services that help to streamline operations, maintain high security standards, and manage resources effectively. Vultr offers a wide range of these features, including distributed denial of service (DDoS) protection, firewall, and automated backups, ensuring the enterprise's data is secure and protected. And with our API and command-line utilities, enterprises can automate their workflows and manage their resources more efficiently.

# Your one-stop solution for cloud computing

Vultr presents a compelling solution to a wide spectrum of users – from independent developers, through managed service providers, to large enterprise businesses. Its robust and versatile infrastructure and transparent pricing model make it an excellent choice for those seeking reliable cloud computing services.

The adaptability of Vultr's offerings allows users to select and pay for only the resources they need, making it a cost-effective solution for various projects. Our global presence and high-performance computing capabilities enable businesses of all sizes to meet their diverse needs and achieve their unique goals.

Vultr's commitment to providing cutting-edge technology and global reach makes it an excellent partner for any business venture. Whether you're a developer looking to launch the next big app, an MSP aiming to provide the best service to your clients, or an enterprise seeking to optimize global operations, Vultr has the resources, tools, and support to help you succeed. With its customer-centric approach and commitment to innovation, Vultr stands out as a leading choice in the ever-evolving landscape of cloud services.



**Consider Vultr for your cloud computing needs and [get started with Vultr's quick and easy sign-up process.](#)**