VULTR

DATASHEET

Vultr VX1™ Cloud Compute

Vultr VX1™ Cloud Compute offers the most affordable core cloud compute infrastructure on the market, providing up to 33% more cost-effective compute per vCPU and an up to 82% performance per dollar advantage over the most affordable hyperscaler compute instances.

VULTR.COM

VULTR

Vultr VX1™ Cloud Compute

Demands facing technology leaders and their teams are increasing rapidly. Too often, their budgets are only holding steady, or actively shrinking. Essential initiatives such as AI adoption must proceed while teams maintain a reliable backbone for business-wide productivity. As the engine behind the modern enterprise, core IT infrastructure needs to just work, with no outages or downtime.

With these challenges in mind, it's no surprise that IT leaders are looking for alternatives to the costly traditional cloud models that have caused soaring expenditures and unpredictable bills. To defeat escalating costs and free resources for the infrastructure of the future, a new solution is needed. Vulltr VX1™ Cloud Compute plans offer core cloud infrastructure with unmatched low cost and price-to-performance – they are up to 33% more cost-effective than efficiency-oriented (Arm-based) hyperscaler compute plans per vCPU. Ideal for common business workloads, these compute plans offer reliable and secure cloud compute through Vultr's extremely efficient cloud platform.

The most affordable core cloud infrastructure available

Designed for essential applications

Business operations run on a set of core workloads such as ERP systems, databases, application servers, and workspace platforms. While these need capable compute infrastructure, they don't need the most powerful single-core performance for cloud acceleration. Vultr VX1 leverages the most efficient, latest-generation data center CPUs to power business-critical applications while offering an up to 82% performance per dollar advantage over the most affordable (Arm-based) hyperscaler cloud compute offerings.

Built for the web, app, and data tier

Vultr VX1 plans are optimized for applications such as web servers, SaaS platforms, workspaces, ERP software, microservices and APIs, databases, in-memory caches, analytics services, and dev/test environments. Offering native compatibility for ease of migration, Vultr VX1 plans are built to offer an easy-to-manage cloud experience without hyperscaler headaches.

For flexibility, 2-, 4-, 8-, 16-, 32-, 48-, 64-, 96-, and 192-vCPU plans are available, providing infrastructure to suit the varying demands of business-critical workloads. Depending on workload needs, General Purpose or Memory Optimized options are available. Dedicated compute resources ensure no overprovisioning. Vultr VX1 plans support customer virtualization and are equipped with high-throughput networking – up to 50 GBps.

Priced on a utility basis, monthly charges are based on resources consumed at a consistent, easily-trackable rate. This includes egress bandwidth, processed at a flat $0.01/GB globally above generous free allocations included in each plan.

Boot from Vultr Block Storage or local NVMe

Vultr VX1 plans come with the option to use Vultr Block Storage persistent boot disks that survive VM deprovisioning. This provides several advantages, including faster migrations and reprovisioning (within 10-15 seconds), the ability to expand boot drives without reattaching, and decoupled compute and storage (boot disks for intermittent workloads can be stored for use when needed without having to retain the full VM). Vultr Block Storage is encrypted and stored in redundant drives for resiliency. For workloads that need the fastest storage I/O, local NVMe remains an option.

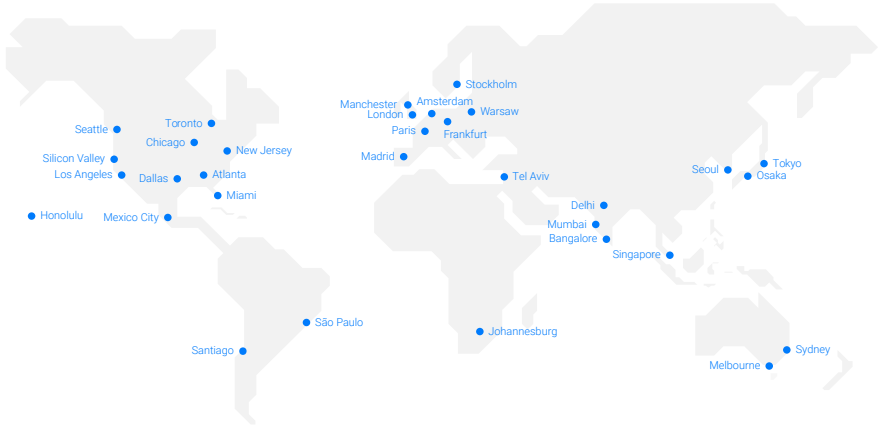
Architected for sustainability

Vultr VX1 plans use 48% less electricity per vCPU than prior-generation Vultr plans due to their hyper-dense CPU design.

Develop locally, deploy globally®

32

Global cloud data center regions



An extremely efficient cloud platform

Vultr was engineered from the ground up to provide a simple, easy-to-use and powerful cloud platform, with a full suite of services including cloud compute, networking, databases, storage, GPUs, and Kubernetes. With latest-generation infrastructure, an API-first architecture, Terraform and Ansible compatibility, and a user-friendly interface, operating cloud infrastructure on Vultr is a welcome relief from platforms so complex they come with management certifications.

Secure, compliant, and trusted

With a full suite of essential security, risk, and compliance certifications and attestations, including HIPAA, SOC 2+, ISO 27001, and more, plus an operating history of more than a decade providing enterprises with reliable cloud infrastructure, Vultr's focus on providing the most efficient infrastructure comes with a compliance and security posture comparable to the hyperscalers.

Low-latency global infrastructure

Vultr's 32 global cloud data center regions ensure that infrastructure can be provisioned near end users for maximum performance. With regions on six continents, Vultr reaches 90% of the world's populations within 2-40ms. Designed to keep data in-region without transit or processing elsewhere, Vultr's platform provides essential control, with sovereign cloud options available if required.

Composable cloud infrastructure

As a proud member of the MACH Alliance, Vultr's platform is engineered to prevent vendor lock-in. Customers can leverage a full ecosystem of cloud partners or bring their own solutions without getting stuck in a rigid ecosystem.

Vultr is multicloud-ready, with a commitment to interoperability that makes integration into hybrid or multicloud architectures seamless.

The best price to performance for cloud workloads

Vultr VX1 offers the most affordable cloud infrastructure for cloud-native workloads. Suited for a variety of essential cloud applications, harness reliable workload performance to free up resources for key initiatives and accelerate the future of infrastructure.

Learn more about Vultr VX1 Cloud Compute

Contact us at vultr.com to get started. →