



DATASHEET

Vultr Cloud Storage

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

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Vultr Cloud Storage delivers a full suite of enterprise-grade cloud storage solutions globally. Vultr Cloud Storage includes Vultr Block Storage, Vultr Object Storage, and Vultr File System, which are engineered to provide high-performance storage at affordable, usage-based rates.

As quick access to data becomes increasingly essential for adopting AI and cloud-native workloads, reliable and secure data storage is critical. Built for modern business needs, Vultr Cloud Storage provides high-performance enterprise-grade infrastructure at economical prices.

Vultr Cloud Storage data is encrypted in storage and transit, ensuring data security. Stored data is replicated to ensure high data availability (99.99%) and durability exceeding 99.999999%.

Vultr Block Storage

Vultr Block Storage delivers storage volumes that can be attached to Vultr Cloud Compute or Vultr Cloud GPU instances. Seamlessly scalable, Vultr Block Storage volumes can be expanded without modifying the instance they are attached to, and up to 16 volumes can be attached to each instance. Pricing is calculated based on the storage volume size and egress bandwidth.

Vultr Block Storage data remains in the data center region where it is deployed, and it is not processed or transferred elsewhere, easing compliance with data privacy regulations.

Both HDD and NVMe storage options are available depending on performance requirements.

Vultr Object Storage

Vultr Object Storage provides a powerful solution for storing unstructured data. Four performance tiers offer different performance levels and pricing for differing needs. Standard Object Storage provides an affordable option for bulk data storage. In contrast, Premium Object Storage provides more throughput and operations per minute, making it suitable for various common applications.

Performance Object Storage is designed to offer performance that internet-based storage can't deliver, while Accelerated Object Storage provides the fastest storage for the most demanding use cases.

Vultr Object Storage is compatible with the S3 API, ensuring easy integration with the libraries, applications, plugins and tools in the S3 ecosystem. Vultr's simple API and control panel can also easily manage deployments.

Pricing is simple, with charges based solely on stored data and egress bandwidth consumed.

One complete cloud storage solution

Vultr File System

- Multiple Vultr Cloud Compute VMs or Vultr Kubernetes Engine containers can read and write to one instance
- High performance and dynamically scalable

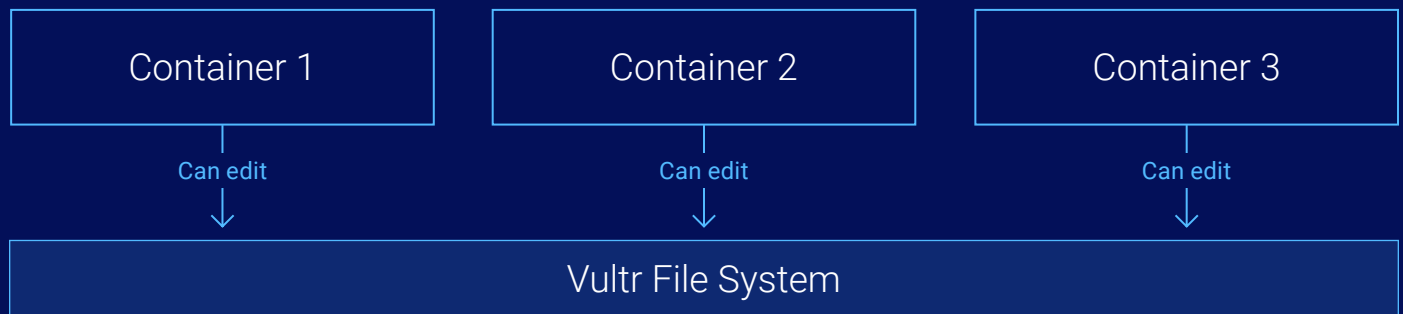
Vultr Object Storage

- Powerful S3-compatible storage
- Store files without managing storage volumes, paying only for what you use

Vultr Block Storage

- Expandable, high-speed NVMe or HDD storage volumes mounted directly to a compute instance
- Highly available and scalable independent of compute

Multi-instance access and write locking



Vultr File System

Vultr File System storage enables seamless data sharing between multiple Vultr cloud instances (or, through Vultr Storage Gateways, Vultr Bare Metal servers) and container environments. Designed to support multiple simultaneous users, multiple Vultr virtual machines and Kubernetes containers can simultaneously access or modify files stored in Vultr File System instances. Vultr File System's hierarchical structure of directories and files simplifies file and data management.

Shared and exclusive write locks enable file owners to lock edit permissions to only one machine or multiple machines, depending on the use case. For Kubernetes, Vultr File System supports RWX persistent volumes for container environments. Robust NVMe storage infrastructure ensures low-latency global storage deployments. With dynamic storage volume resizing, the required storage is always available while reducing costs based on storage volume size and egress bandwidth.

Vultr Storage Gateways

Vultr Storage Gateways enable Vultr Bare Metal servers to connect to Vultr File System instances. Deployment is a simple and quick process, providing bare metal servers with full access to the complete Vultr Cloud Storage product suite without losing performance.

High-performance cloud storage

Vultr Cloud Storage provides a full line of cloud storage solutions. Built to support the storage requirements of business-critical applications and modern datasets, Vultr Block Storage, Vultr Object Storage, and Vultr Filesystem ensure the correct type of storage is available for cloud workloads.

Learn more about
Vultr Cloud Storage

Contact us at vultr.com to get started. →