

# ORock Cloud Storage

## Solution Overview



### FAST, ACCESSIBLE STORAGE SOLUTIONS FOR DEMANDING CLOUD NEEDS

Cloud storage is growing exponentially as organizations capture and mine ever-expanding amounts of customer data, business information, and rich media.

Compounding this growth is the explosion of data captured and stored from Internet of Things (IoT) devices and the requirement to access data quickly for security and business analytics, big data processing, and artificial intelligence/machine learning (AI/ML).

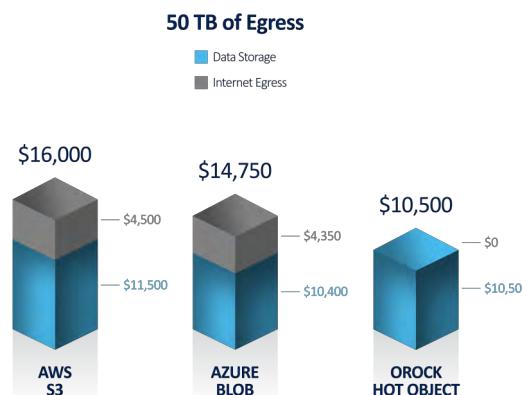
Unfortunately, the price of storing, accessing and retrieving data in hyperscale clouds is unpredictable, as high egress fees force data owners to choose between accessibility and cost control.

Organizations in government, financial services, health care, energy, and critical infrastructure struggle to comply with increasingly complex audit and regulatory requirements. They face additional security compliance challenges as industry and government regulations require them to protect, store, archive, and access data over many months or years.

### High Performance with No Egress Fees

ORock storage solutions provide organizations with simple, secure, and predictable options delivered on an OpEx basis, with outstanding price and performance on both Object and Block storage. Experience government-grade data security, fast performance, instant accessibility, and affordable costs. ORock's predictable flat-rate billing model, with no additional charge for data transfer, access or egress fees, provides significant savings over hyperscale cloud storage options.

### Estimated Monthly Cost for 500TB Object Storage



### Key Benefits

#### Pricing Simplicity

Predictable, flat-rate storage pricing with no additional charges for data retrieval or transport (egress or ingress)

#### Full Range of Storage Solutions

Supports various cloud storage needs such as databases, enterprise applications, big data, backup and recovery

#### Security Protection and Controls

Protect your data in a government-grade cloud that complies with multiple government, military, and commercial security standards

#### Unlimited Scalability

Scales from gigabytes to exabytes. With different classes of storage types that meet cost and data retention and access needs.

#### Highly Redundant

With storage options to support data backup, availability and GEO redundancy needs. Designed with no single point of failure and achieving an SLA of 99.999999% durability.

#### Avoids Vendor Lock-In

Gain flexibility through enterprise-grade, open source, software-defined storage solutions with no extra cost to move your data

## Customized Storage Options for Your Specific Needs

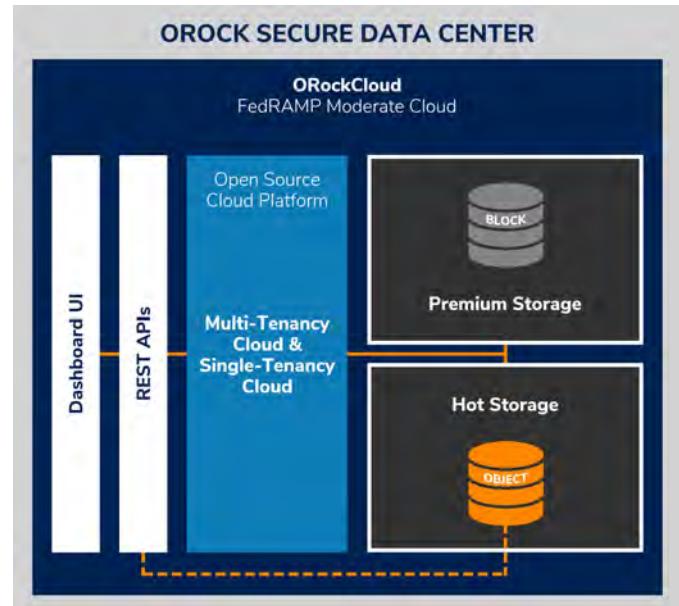
Whether your data storage requirements are small (gigabytes) or large (petabytes or even exabytes), ORock offers the flexibility to accommodate your needs with secure, scalable solutions. Options include:

### ORock Cloud Storage—Block and Object

Buy cloud storage on a flexible model or with a reserved commitment for even lower costs.

ORock provides different storage options to meet customers needs. Fast, Premium Block Storage is designed for cloud compute environments that demand high speed IOPS and storage performance.

Hot Object Storage is ideal for data that is frequently used and requires immediate data access. Organizations benefit from using the cloud to store an unlimited amount of unstructured data of any content type, including analytic data and rich content such as images and videos.



## Storage Options to Meet your Requirements— Block and Object Storage

### Block Storage Premium Tier

Block storage has been an established and tested storage type for many years. It is used by a range of different types of applications and workloads that require the ability to attach and detach storage volumes (either locally or network-attached).

ORock offers premium block storage targeting high performance needs.

#### Block Storage Use Cases

- For databases and applications that require consistent I/O performance with low-latency
- Applications that require service-side processing like JAVA, PHP, and .Net
- Transaction-oriented enterprise applications like Splunk, Microsoft Exchange, SharePoint, Oracle, and SAP

### Object Storage Hot Tier

Object storage is the leading choice for many of today's modern day applications. It is ideal for storing unstructured data like music, images, and video files that can be geographically stored and accessed across datacenter regions.

ORock offers hot object storage targeting applications that require immediate data access.

#### Object Storage Use Cases

- Storing and managing large data sets that can be accessed and used in transactions
- Replacing older storage technologies like tape backups, particularly when fast, always-on data retrieval is required
- When data storage needs to scale infinitely while providing rich metadata to easily organize and retrieve data

## Certifications & Compliance

