Store and access your mission critical data with 100% data integrity, high compliance, zero downtime, and no egress or API fees.

Data is only continuing to grow. Organizations are developing data strategies to meet primary data storage needs, archiving, and everything in between. Whether your data needs to be readily available, accessed infrequently, or stored long term with low access to meet regulation and compliance, finding the right solution to meet your storage and access needs is key.

KEY BENEFITS

- **Unlimited scale** - Get a scalable, flexible, and compliant solution designed to fit your mission - from 100s of TBs to 100s of PBs
- **Predictable cost** - Eliminate the worry of excess costs and fees. With Opus Interactive Object Storage, there are no egress fees, no API request fees, no setup fees, and no service contract fees
- **Ensure performance** - Solutions built on premium hardware optimized for data-rich services deliver 100% data integrity and 100% data availability. Private network options are available to meet whatever transport specs you require
- **Expand hybrid support** - Object storage is AWS S3, Azure, and Google Cloud ready to ensure your hybrid storage strategy works seamlessly
- **High value asset support** - trusted solutions housed in a HIPAA, PCI-DSS, FedRAMP Compliant environment inside of world class datacenters for your mission critical workloads
- **Exteme data durability** - 14x9s

Solutions built for performance, backed by SLAs

ENHANCE YOUR STORAGE STRATEGY OPTIONS WITH A SOLUTION BASED ON YOUR UNIQUE ACCESS, COMPLIANCE, AND INTEROPERABILITY NEEDS

Whether your organization is storing critical health data, financial records, national treasures, video body cam footage or any other high-value assets, Opus Object Storage meets the price point, compliance, and interoperability needs of any data strategy with high compliance solutions stored inside of world class data centers selected for their security, connectivity, and performance

FOR DATA THAT IS READILY ACCESSIBLE AND RETRIEVED FREQUENTLY OR CONTINUOUSLY AS PART OF BUSINESS OPERATIONS, SELECT A PURPOSE BUILT STORAGE SOLUTION

Like, cloud, hybrid is the new norm for determining storage options. Start by defining which workloads require storage. Take archiving and access needs into consideration and determine which users may be accessing the data. For workloads that you'll be accessing frequently or continuously, make sure your storage solution supports your performance and compliance needs as well as any access needs you may have.

Opus' S3-compatible solution is distributed across HPE Apollo Servers to enable infinite scale for enterprises to run data-rich services on architecture optimized for big data analytics, software-defined storage, backup and archive, and other data storage intensive workloads. Data is further protected with policy-based replication, erasure coding, achieving up to 14 9s of durability and 100% availability inside of a HIPAA, PCI-DSS, and FedRAMP compliant environment. The focus on security extends from FIPS 140-2 Level 1 validated storage controllers down to the system silicon level, ensuring firmware protection, malware detection, and recovery.

Object storage with predictable costs

- No egress fees
- No API request fees
- No setup fees
- No service contract fees

10 TB *$250 per month*	**25 TB** *$600 per month*
50 TB *$1,150 per month*	**100 TB** *$2,100 per month*

25 TB	Azure	AWS	GCP	Opus
0% retrieval	$6,390/yr	$7,065/yr	$7,986/yr	**$7,200/yr**
5% retrieval	$7,726/yr	$8,448/yr	$9,214/yr	**$7,200/yr**
10% retrieval	$9,062/yr	$9,830/yr	$10,443/yr	**$7,200/yr**
25% retrieval	$13,071/yr	$13,977/yr	$14,130/yr	**$7,200/yr**
100% retrieval	$33,116/yr	$34,713/yr	$32,562/yr	**$7,200/yr**

100 TB	Azure	AWS	GCP	Opus
0% retrieval	$25,559/yr	$28,261/yr	$31,943/yr	**$25,200/yr**
5% retrieval	$30,905/yr	$33,791/yr	$36,858/yr	**$25,200/yr**
10% retrieval	$36,250/yr	$39,321/yr	$41,773/yr	**$25,200/yr**
25% retrieval	$52,285/yr	$55,910/yr	$56,519/yr	**$25,200/yr**
100% retrieval	$132,464/yr	$138,853/yr	$130,247/yr	**$25,200/yr**

FILES / IMAGES   OBJECTS

OPUS OBJECT STORAGE

HPE APOLLO 4200 SYSTEMS

SCALITY
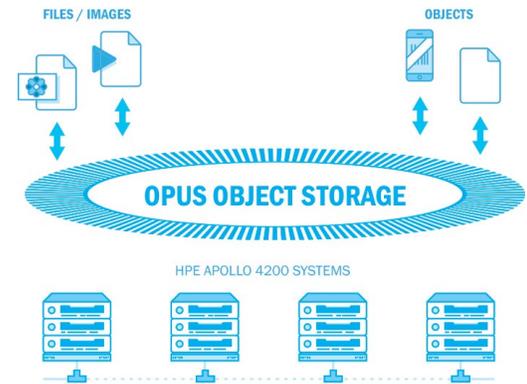
Hewlett Packard Enterprise

Opus Interactive has been an HPE® Partner and VMware Partner since circa 2003.

Learn how Opus Interactive can help improve your performance.
Visit opusinteractive.com or call us at 866-678-7955.

ENSURE PERFORMANCE, SECURITY, AND AVAILABILITY WITH A CENTRALIZED MANAGEMENT PLATFORM FOR YOUR VIRTUAL INFRASTRUCTURE

Opus object storage is designed to be massively scalable and as such is fundamentally different from traditional block or file storage systems. Object storage organizes information into containers of flexible sizes, referred to as objects. Each object includes the data itself as well as its associated metadata and has a globally unique identifier, instead of a file name and a file path. These unique identifiers are arranged in a flat address space, which removes the complexity and scalability challenges of a hierarchical file system based on complex file paths. All of this is enable by effortless deployment and managment within a user friendly portal that makes tasks as simple and time efficient as possible.

Scale Out Object Storage
RING is fundamentally built on a scale out object storage layer that employs a second-generation peer-to-peer architecture. This approach uniquely distributes both the user data and the associated metadata across the underlying nodes to eliminate the typical central metadata database bottleneck.

Scale Out for Increased Performance
Built on a distributed scale out architecture to support very high levels of application workloads and concurrent user access. This is based on a highly-available, high-performance metadata engine that can also be scaled-out for increased performance. Deployments can be geo-replicated deployments to enable highly-available disaster recovery solutions, for both Metro-Area Network environments ("stretched" deployments), as well as Cross Region Replication (CRR) asynchronous replication of individual S3 buckets or a full site.

A Virtual File System
RING supports native file system access through the integrated Scale-Out-File-System (SOFS) with NFS, SMB and FUSE Connectors for access over these well known file protocols . SOFS is a POSIX compatible, parallel file system that provides file storage services on the RING without the need for external gateways.

Capacity as Needed
SOFS works directly with the data protection and durability mechanisms present in the RING, including replication and configurable Erasure Coding schemas. SOFS can be provisioned into one or more "volumes", and can be scaled in capacity as needed to support application requirements. Each volume can be accessed by any number of Connectors to support the incoming load workload, even with mixed protocols (NFS, SMB or FUSE).
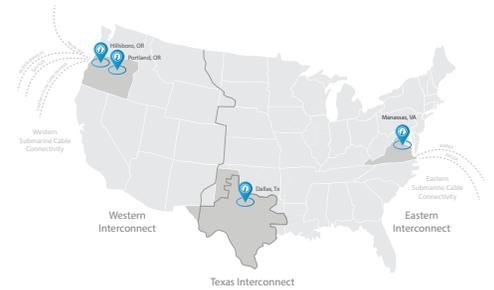
About Opus Interactive
Founded in 1996, Opus Interactive has earned a reputation for complex hybrid cloud solutions that deliver compliance, performance, security, and cost. The Company operates from Tier III+ data centers located in Hillsboro, Portland, Dallas, and Northern Virginia.

With past performance that includes more than 25 years of proven results and solutions that meet PCI-DSS, HIPAA, and SSAE 18 Type II SOC 2 compliance standards, Opus specializes is helping customers reduce cost and optimize resources using right sized solutions and efficient operations.

- Hybrid and Multi-Cloud
- IaaS & OpusCloud
- Colocation
- DRaaS & Backup
- Monitoring
- Network

OPUS WHITE GLOVE SUPPORT
*Get the Opus White Glove Support with **no service contract fees**.*

- 100% Uptime Guarantees
- SLA Guarantees
- 7x24x365 Access to Support Engineers
- 15-Minute Response Time (for business-critical support tickets)
- And MORE!

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