

Hybrid Edge-to-Cloud Storage Solutions

Seagate® enterprise storage systems with Lyve™ Cloud hosted storage combined with the OSNEXUS QuantaStor supports unified block, file, and object storage with scale-out and scale-up architectures that serve a broad spectrum of workloads.

All bundle configurations include OSNEXUS QuantaStor with a three-year gold subscription non-locking license for the capacity of the bundle and a one-year license for 250TB of Lyve Cloud object storage.

OSNEXUS QuantaStor supports tiering NAS file storage

to Seagate Lyve Cloud storage at no additional license cost. Storage tiering technology enables automatic backups from QuantaStor to Seagate Lyve Cloud and tiering of files based on file age. Tiering retains a 1:1 identical copy of files in the Seagate Lyve Cloud object storage tier and is ideal for a variety of use cases like media asset management, archiving, and content management.

There are three bundles to choose from to meet your customer's needs.

1 BUNDLE 1: High Performance, High-Availability All-Flash NAS Storage Solution

Ideal for mission critical use cases including databases, virtualization, transcoding, media editing, and more, this all-flash NAS solution includes the Seagate Exos® AP 2U24 all-flash array with integrated dual servers, the OSNEXUS QuantaStor storage platform with three years of global 24/7 gold support, and one year of 250TB backup and tiering to Seagate Lyve Cloud object storage.

Use Cases:

- High Performance Virtualization Storage
- Database and OLTP Storage
- High Performance NAS Server

PRODUCT DETAILS			
Seagate Exos AP 2U24 All-Flash Array Storage Server with 368TB Raw Capacity	2U24 Bay All-Flash Array with Integrated Dual AMD Epyc Storage Server	16 Core AMD Epyc Processor	256GB DRAM
	Dual Port NVIDIA CX5 100GbE QSFP	24 2.5" Bays with 2415.36TB (368TB) Seagate Nytro SAS SSDs	Three-Year On-Site Next Business Day Support
OSNEXUS QuantaStor	368TB Capacity	Three-Year 24/7 Gold Level Support	
Seagate Lyve Cloud	250TB Capacity	One-Year License	

2 BUNDLE 2: High Density Hybrid NAS Storage System

Optimal for media asset management, unstructured data, backups, archive, research data, and general NAS use cases, bundle 2 delivers storage tiering technology with great performance for both small and large files. This solution includes the Seagate Exos AP 5U84 high density 84-bay storage array with integrated dual servers for high availability, the OSNEXUS QuantaStor storage platform with three years of global 24/7 gold support, and one year of 250TB backup and tiering to Seagate Lyve Cloud object storage.

Use Cases:

- Backup and Archive Target
- Content Repository
- User Home Directories
- Big Data Storage for AI/ML, Analytics, IOT Data
- High-Density General-Purpose NAS Server

PRODUCT DETAILS

Seagate Exos AP 5U84 High Density Storage Server with 1.63PB Raw Capacity	5U 84-Bay Application Platform with Integrated Dual AMD Epyc Storage Servers		
	16 Core AMD Epyc Processor	256GB DRAM	Dual Port NVIDIA CX5 100GbE QSFP
	Three-Year On-Site Next Business Day Support	Three Exos Nytro® 3.84TB SAS SSDs	84 3.5" Bays with 81 20TB Seagate Exos X20 Nearline SAS HDDs
OSNEXUS QuantaStor	1.631PB capacity	Three-Year 24/7 Gold Level Support	
Seagate Lyve Cloud	250TB Capacity	One-Year License	

3 BUNDLE 3: Two-Node Building Block for Scale-Out File and Object Storage

The third bundle provides scale-out file and S3-compatible object storage clusters that deliver both standard protocol access (S3, NFS, SMB) and native direct filesystem access for HPC and other high-performance use cases. Offering 3.94PB total raw capacity across two nodes, a minimum of four nodes are required per scale-out cluster, with six or more nodes recommended.

Each two-node building block bundle includes a Seagate Exos AP 2U24 high density 24-bay storage array with integrated dual AMD servers, two Seagate Exos CORVAULT™ data protected HDD direct attached arrays (each with 1.91PB raw capacity), an OSNEXUS QuantaStor software license with three-year, 24/7 gold support, and one year of 250TB backup and tiering to Seagate Lyve Cloud remote object storage.

Use Cases:

- Big data storage for AI/ML, analytics, etc.
- Large scale archive
- Content repository
- On-premise and cloud object storage
- Scale-out NAS

PRODUCT DETAILS

Seagate Exos AP 2U24 All-Flash Array Storage Server with 122TB Raw Capacity	2U24 Bay All-Flash Array with Integrated Dual AMD Epyc Storage Server	16 Core AMD Epyc Processor	256GB DRAM
	Dual Port NVIDIA CX5 100GbE QSFP	24 2.5" Bays with 16 7.68TB Seagate Nytro 3050 series SAS SSDs	Three-Year On-Site Next Business Day Support
Two Seagate Exos CORVAULT Storage Arrays	106 18TB (1.91PB) Seagate Exos X18 HDDs per CORVAULT	Built-in Seagate ADAPT Erasure Coding with Autonomous Drive Regeneration	Three-Year On-Site Next Business Day Support
OSNEXUS QuantaStor	3.515PB Capacity	Three-Year 24/7 Gold Level Support	
Seagate Lyve Cloud	250TB Capacity	One-Year License	



Seagate Exos CORVAULT

Self-healing, mass capacity block storage designed to deliver hyperscale efficiencies, rapid deployment, and streamlined data orchestration that delivers value, performance, and data protection.



Seagate Exos AP 2U24

High performance all-flash array with integrated dual AMD servers, the Exos AP 2U24 provides the dual HA servers with high performance 100GbE networking for the OSNEXUS QuantaStor software defined storage and high performance SSD storage for metadata storage.

SEAGATE
LYVE™ Cloud
Seagate Lyve Cloud

A simple, trusted, and efficient object storage solution for mass capacity storage and data workloads, delivered as STaaS with predictable economics to provide multi-cloud, multi-region freedom with no ingress, egress, or hidden fees.



Seagate Exos AP 5U84

High performance hybrid flash and disk array with integrated dual AMD servers, the Exos AP 5U84 provides the dual HA servers with high performance 100GbE networking for the OSNEXUS QuantaStor software defined storage and hybrid high performance SSD storage for metadata storage and high-density disk storage all in a single 5U form factor.

OSNEXUS
OSNEXUS QuantaStor

QuantaStor addresses the complexity of managing multiple storage clusters across sites with its unique Storage Grid technology, making it easy to combine systems and clusters into a single federated control plane to manage all systems across all sites as one.

Industries:



Media and Entertainment



Energy and Utilities



Financial Services



Law Enforcement



Education



Government



Life Sciences



OSNEXUS

exertis | ENTERPRISE

Exclusive Partner
BUNDLE SOLUTIONS

Discounts

The Seagate and OSNEXUS bundles offer both companies' best pricing on systems, software, and services. Seagate systems pricing is offered at the Diamond Tier level for all resellers, regardless of their Seagate partner tier status. An approved deal registration is required through Exertis. Terms and conditions apply. Contact Exertis for more information.

Bundle pricing is available for a limited time and valid in UK only.

Seagate is offering a \$1,000 reseller Spiff for Lyve Cloud sales of capacities starting at 250TB, including bundles with OSNEXUS. Contact Exertis for the Spiff terms and conditions. Offer valid while Spiff funds are available.

Use Cases



High-Performance Computing



Big Data Analytics



Backup and Archive



Disaster Recovery



Virtualization

Features/Benefits

- Supports unified file, block, and object storage.
- Unified management across systems with Storage Grid technology.
- Extensive security features including Active Directory integration, SSO, and FIPS 140-2 certification.
- Scale-up and scale-out storage architecture options to fit the needs of a broad spectrum of workloads.
- Seagate systems provide scalable storage options for both scale-up and scale-out configurations from 100TB to over 100PB with Storage Grid technology.
- Backup and archive on-premise data to Seagate Lyve Cloud using QuantaStor.

For More Information

To order, contact Exertis:
define@exertisenterprise.com

OSNEXUS:
Please contact: exertis-bundle@osnexus.com or visit www.osnexus.com/seagate

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