

PoINT Archival Gateway and QuantaStor

Software defined storage platform with on-prem glacier

Enterprise data management challenges continue to grow in complexity. To avoid the creation of data silos, multiple protocols and technologies often need to be managed transparently across multiple sites in heterogeneous environments. Reliable implementation of backup plans must be guaranteed, while at the same time, growing volumes of data often need to be stored for long periods of time and archived securely and cost-effectively.

The joint solution of OSNexus and PoINT Software & Systems addresses and solves these challenges.

With the **QuantaStor** platform, OSNexus provides advanced storage management under a single namespace to make storage systems accessible across locations and technologies. Within a Storage Grid, tiering policies can be set up to automate storage management, backup and archiving. Multiple workflows are managed and monitored through a single web interface.

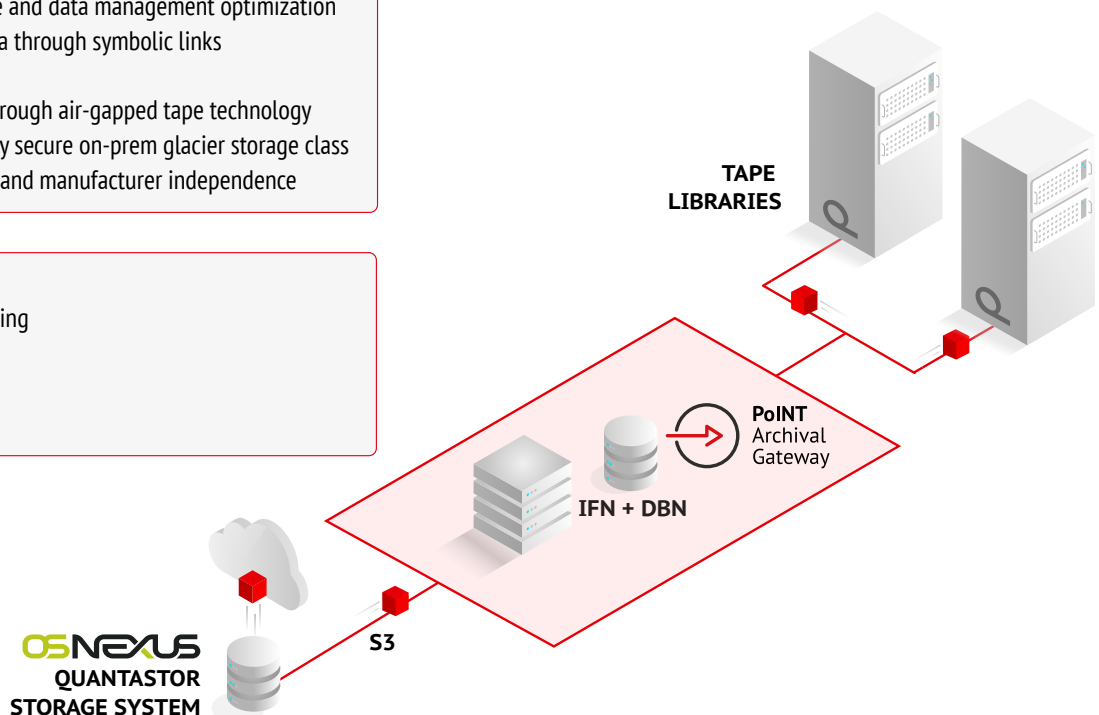
PoINT Archival Gateway is a high-performance, scalable S3 object store that supports tape libraries, providing a standardized S3 interface to implement an on-prem glacier storage class for backup and long-term archiving in QuantaStor. The PoINT solution supports immutability with object locking and versioning. In combination with tape air-gapping user data is protected to the highest degree. Replication, erasure coding and offline media management are further features of PoINT Archival Gateway to ensure data integrity and protection.

KEY BENEFITS OF THE JOINT SOLUTION

- Cost savings through storage and data management optimization
- Transparent access to all data through symbolic links
- Compliant archiving
- Increased cyber resilience through air-gapped tape technology
- Cost-efficient and particularly secure on-prem glacier storage class
- Extensive hardware support and manufacturer independence

TECHNICAL FEATURES

- Automated, policy-based tiering
- Standardized S3 API
- High performance
- High scalability



ABOUT PoINT

PoINT Software & Systems GmbH is specialized in the development and distribution of software products for storage, management and archiving of data. Our data & storage management solutions offer an easy and efficient integration of different storage technologies and systems in consideration of enterprise requirements. PoINT products allow optimized usage of storage systems and help to reduce costs and issues caused by data growth.

ABOUT OSNEXUS

Founded in 2010, OSNexus enables organizations to manage their storage as composable infrastructure with its QuantaStor™ industry-leading Software Defined Storage (SDS) platform. The QuantaStor platform provides scale-out file, block, and object storage on commodity hardware as an easy-to-manage storage grid solution. QuantaStor is deployed by Fortune 500 companies, government, and major research institutions to address a broad set of storage use cases ranging from backup, archive, cloud computing, virtualization, and high-performance applications. Visit osnexus.com to learn more.