S3-to-Tape for the SDS solution OSNexus QuantaStor with PoINT Archival Gateway
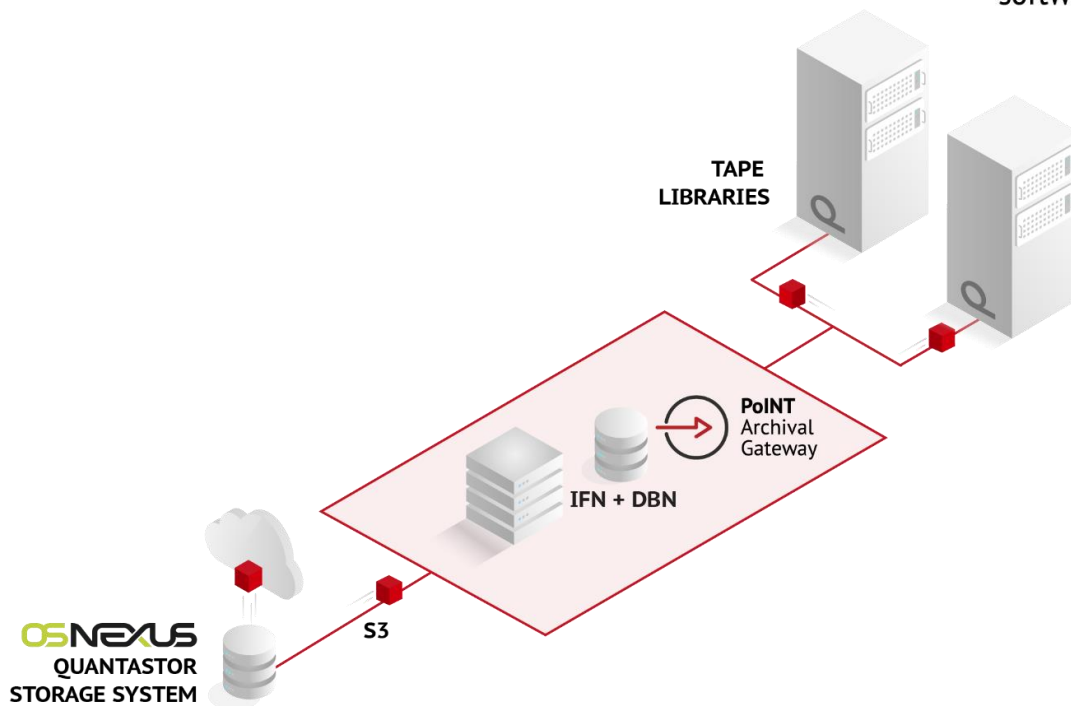
Siegen. The close cooperation between the storage specialists PoINT Software & Systems and OSNexus has resulted in a scalable and cost-effective solution for backup and long-term archiving in heterogeneous, globally distributed storage environments.

With their partnership, PoINT and OSNexus address the complex challenges of data and storage management. The joint solution offers a cost-effective on-prem Glacier storage class with tape that seamlessly integrates with the QuantaStor platform via the standardized S3 interface.

Users benefit from OSNexus' QuantaStor storage management solution, which simplifies storage management across sites and technologies under a single namespace. Tiering policies automatically move data between storage classes, including a tape-based storage class for backup and archiving. PoINT Archival Gateway enables tape integration into QuantaStor via the standardized S3 interface and thus provides an on-prem Glacier class in a QuantaStor Storage Grid.

In addition to its high cost and energy efficiency, the classic backup medium tape offers a particularly high level of security, compliance and cyber resilience through air-gapping.

The joint solution of PoINT and OSNexus is highly performant and scalable. For flexibility and investment protection, it has vendor-independent hardware support.

The partnership between PoINT and OSNexus focuses on the challenges of unchecked data growth in increasingly geographically distributed storage environments. "Our customers have to manage more and more different workflows, storage technologies, storage methods and protocols, while at the same time archiving a large part of their data for the long term", explains Sebastian Klee, CMO at PoINT Software & Systems. "The combination of QuantaStor and PoINT Archival Gateway provides the greatest possible transparency. Data security, adherence to backup plans and legally compliant archiving – we solve this with tape integration via S3 in the QuantaStor Storage Grid".

For more information, please visit www.point.de.

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.

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. The software solutions fulfil compliance and archiving requirements and provide independence from storage technologies and vendors.

Editorial contact:
Dr. Catrin Kersten
Marketing Manager
PoINT Software & Systems GmbH
Eiserfelder Str. 316, 57080 Siegen, Germany
tel.: +49 271 3841-159
marcom@point.de
www.point.de