

**Press release for 29/08/2023**

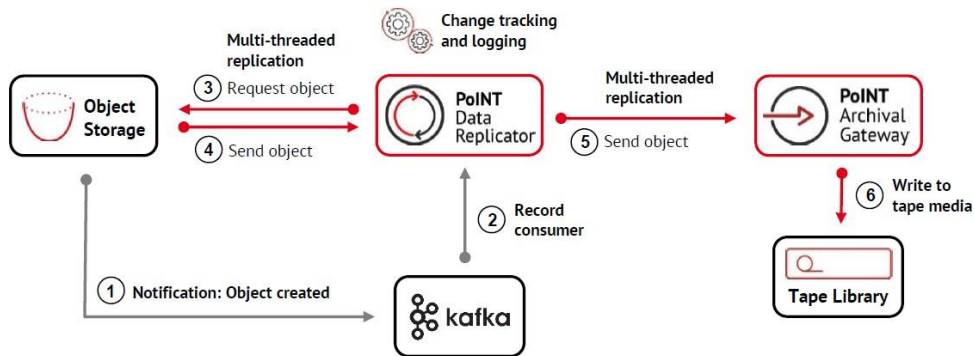
**PoINT Solutions for "True Immutable Tape Backup": Storage Software with New Features for Object Storage Backup**

**Siegen. The new versions of PoINT Archival Gateway and PoINT Data Replicator improve the object storage backup and restore process. With a "True Immutable Backup" to tape and Snapshot Restore they offer increased security in case of a ransomware attack.**

PoINT's products PoINT Archival Gateway and PoINT Data Replicator have been specifically designed for the backup of object data on tape storage systems. The new versions of the software solutions optimize the backup process with new features.

With the help of PoINT Archival Gateway PoINT Data Replicator stores the data on tape. Storage is realized in native format via the S3 interface of the source system that is to be backed up. With object lock, versioning, retention management and optional WORM protection of the media, PoINT products provide numerous software functions which enable a "True Immutable Backup". By means of individual filters the backup process can also be limited to specific data. For continuous backup PoINT Data Replicator additionally supports queuing services like Apache Kafka and AWS SQS. This avoids long scan times on the source system.

With Snapshot Restore, the new version 2.2 of PoINT Data Replicator offers more flexibility and security when restoring data: This functionality allows restoring backed up data based on a selectable date. Thus, for example, a targeted recovery can be performed after a ransomware attack. With this, PoINT Data Replicator enables a fast return to an uninfected data set:



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Object storage systems are characterized by low downtime rates. The systems achieve high availability through redundant components, erasure coding and replication. However, object storage systems are also exposed to risks of data loss that cannot be eliminated by high availability features. Especially with the threat of cyber attacks, the additional protection of object storage through a backup comes into focus. The most important criteria for such a backup are object-based storage, direct S3 access and suitable storage media. A tape storage class, which is integrated via the S3 interface, is ideal for backing up hard disk-based object storage. Data stored on tape is securely protected against cybercrime attacks through air-gap. In addition, tape media are very economical and sustainable compared to hard disks.

PoINT's software solutions cover the mentioned criteria and comprehensively support companies in implementing the 3-2-1 backup strategy in the object storage sector.

For further information please visit [www.point.de](http://www.point.de).

**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.

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