

**FAST** LTA

# Silent Bricks

# Data protection.



Flexible and secure backup, reliable and fast recovery:

## The 3-2-1-1-0 principle with the Silent Brick System.

**With the Silent Brick System you are prepared for all requirements of modern data protection. In one system, with one contact person and one service level agreement.**

Modern backup & recovery strategies place high demands on the storage system. The 3-2-1-1-0 rule specifies that at least 3 copies exist in at least 2 different formats. One copy should be at a second location (off-site) and one should be completely offline (air gap). In addition, regular testing must ensure that the recovery process works one hundred percent so that no errors occur during recovery.

Silent Bricks enable you to implement your backup and recovery strategy - and minimize RTO and RPO so you are protected from the consequences of a cyber-attack.

**Multi media:** Flash and hard disk, stationary (Silent Brick DS) and (re-) movable (Silent Brick).

**Multi format:** SecureNAS (SMB/NFS), S3 object storage and VTL.

**Multi redundancy:** Triple parity (ZFS) or quadruple redundancy (Erasure Coding).

**Multi location:** Replication based on individual Silent Bricks (DS).

**Zero admin:** Self-check and repair.

**Start anywhere:** Instead of having to replace your entire infrastructure, Silent Bricks lets you start at any point - and continually complete it.

**More:** <https://www.fast-lta.de/en/topic/dataprotection>





Multi immutable storage:

## Maximum protection for your data.

### 01 Continuous Snapshots



The time machine against ransomware. The retention period can be set individually. If an attacker manages to compromise backups on the network or delete data, you can revert to previous versions.

### 03 Air Gap



Silent Bricks are media containers that can be ejected and stored separately from the actual storage system. Whatever happens on your network, data stored offline is invulnerable.

#### 01 Continuous Snapshots

01

automatic,  
release after retention

#### Air Gap

03

automatic,  
no release

#### 02 S3 Object Locking

02

automatic,  
release after retention

#### Hardware-WORM

04

manual,  
release through overwrite



### 02 S3 Object Locking



Storage via S3 also allows protection against unintentional modification or deletion: The Object Lock. The retention period is managed via the backup software.

### 04 Hardware WORM



If the storage needs to be certified, guaranteed and forever unchangeable, for example for compliant archiving, there is no way around sealing via hardware WORM.



Tape replacement, GDPR and Veeam:

## Why Cölner Hofbräu trusts in Silent Bricks.

### Challenges

In the process of completely converting its backup and archive systems, the brewery was looking for solutions that could cover a wide range of requirements with as few different systems as possible. Veeam backup was joined by the conversion of the archive to EASY ECM and thus the replacement of the previous tape archive.



### Solution

2 Silent Bricks Systems with Silent Brick Flash, Silent Brick and Silent Brick WORM, annual expansion

### Applications

Veeam Backup & Recovery  
EASY ECM

### Partner

GID GmbH Köln

**„Over the next few years, we will continue to upgrade our backup and archive systems to the FAST LTA Silent Brick system, and further expand existing solutions.“**

Julian Kamp, Manager IT, Cölner Hofbräu P. Josef Früh KG

**Full story:** <https://fastlta.com/en-coelner>

Photo: Cölner Hofbräu P. Josef Früh KG



\*Certification in progress

**FAST LTA**

Elastic storage system for complete data protection:

## The Silent Brick System.

The flexible Silent Brick System adapts to your requirements. By separating compute and storage, you always remain flexible and scale according to your needs.

- 1 Choose between the expandable Controller and the slim Drive as a platform.

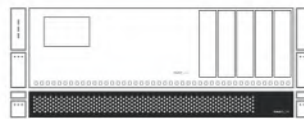


Silent Brick Controller



Silent Brick Drive

- 2 You can add stationary storage to the Controller with Silent Brick DS - up to 240 TB per HU.



+ Silent Brick DS

- 3 The offline-ready Silent Bricks are available in flash or HDD versions with up to 96 TB.

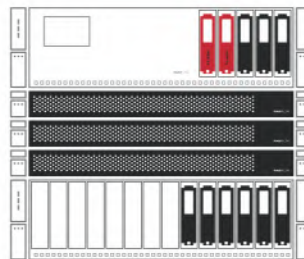


+ Silent Bricks



+ Silent Bricks (max. 2 online)

- 4 Add more capacity to your Controller-based system simply by adding more Silent Bricks and Silent Brick DS.



+ Expansion  
& Replication

- 5 A Drive is also ideal for replicating individual Silent Bricks to a second location.



**FAST LTA**

we secure petabytes.

SecurITy  
made  
in  
Germany  
Trust Seal  
www.teletrust.de/itsmig



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[www.fast-lta.de](http://www.fast-lta.de)

## Every bit counts.

**We have made it our responsibility to protect your sensitive data.**

Sensitive data that must not be lost under any circumstances requires special protection. With our secure storage systems for data protection and archiving, valuable data is protected against loss or tampering.

Our products and services help businesses, hospitals and municipal institutions simplify data protection and data migration, minimize legal and regulatory risks, and reduce the long-term risk of losing data.

All our components and systems are designed for at least 10 years of operation. That's why we offer maintenance contracts for up to 10 years on consistent terms.

We see ourselves as a reliable partner for our customers. Long-term cooperation, sustainable business and excellent service form the basis of our actions.

A handwritten signature in blue ink, appearing to read 'Reiner Bielmeier', with a stylized, cursive script.

Reiner Bielmeier, CEO, FAST LTA

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April 2023. You can find the current version of this brochure at <http://fastlta.com/en-sb-print>