

FAST LTA

Zero Loss Secondary Storage
for Backup & Recovery.

Silent Bricks.



with  from Munich

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 equipped for all modern data backup requirements. In one system, with one contact person and one maintenance contract.

Modern backup and recovery strategies place high demands on the storage system. The 3-2-1-1-0 rule states that there must be at least three copies in at least two different formats. One copy must be located at a second site (off-site) and one copy must be completely offline (air gap). In addition, the recovery process must be tested regularly to ensure that it works 100%, so that no errors occur during recovery.

With Silent Bricks, you can implement your backup and recovery strategy and minimise RTO and RPO, protecting you from the consequences of a cyberattack.

Multi-media: Flash and hard drive, stationary (**Silent Brick Max**) and offline (**Silent Brick Plus & Air**, **Silent Brick Pro**).

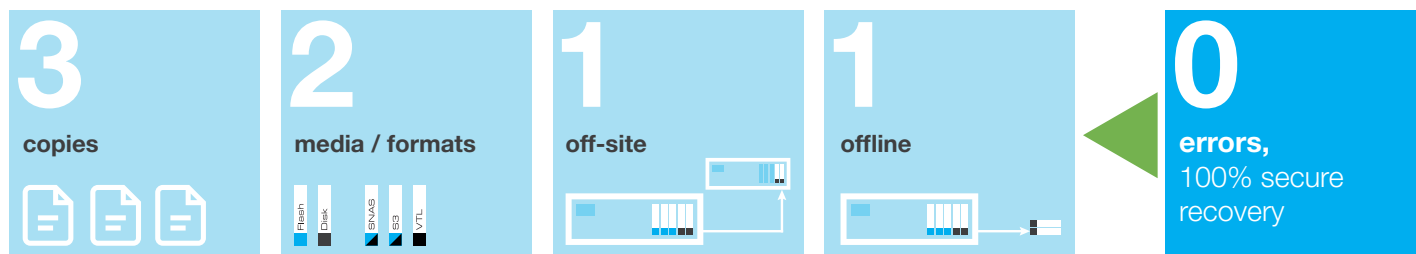
Multi-format: SecureNAS (SMB/NFS), S3 object storage and VTL.

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

Multiple locations: Replication based on individual silent bricks or volumes.

Zero-Admin: Self-control and self-repair.

Start anywhere: Instead of having to replace your entire infrastructure, Silent Bricks allows you to start at any point – and complete it continuously.



MAXIMUM PROTECTION



Multi-immutable storage:

Maximum protection for your data.

01 Continuous Snapshots

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



03 Air Gap



Silent Brick Pro, Plus and **Air** are media containers that can be ejected and stored separately from the actual storage system. Whatever happens in your network, data stored offline is invulnerable.



02 S3 Object Locking

Storage via S3 also offers protection against accidental modification or deletion: object locking. The retention period is managed via the backup software.



04 Hardware WORM



If the storage needs to be certified, guaranteed and permanently unalterable, for example for audit-proof archiving, then hardware WORM is essential. Our **Silent Cube system** is the most suitable for this purpose.

Elastic storage system for complete data backup:

The new Silent Brick system.

Controller X – the new generation

The new Controller X offers three available configurations on 2U with 2, 4 or 8 slots for up to 768 TB with Silent Brick Pro and SAS ports for external expansion to over 6 PB with up to 26x Silent Brick Max Air. The top model with 8 slots can be integrated into your infrastructure via fast 100G Ethernet.

Silent Brick Pro – NVMe, performance & air gap

The Silent Brick Pro with 12, 24, 48 and 96 TB (gross) in postcard format weighs just over 500 grams and can be easily ejected for a true air gap and for transport. Inside, 12x NVMe modules ensure breathtaking performance and maximum security.

Silent Brick Max Air – HDD, capacity & air gap

The new Silent Brick Max Air can do more than it lets on. Its 48, 96 or even 240 TB (gross) in just one HE offer three air gap modes to protect your data against ransomware.

- 1 Select a controller X with 2, 4 or 8 slots and 10G or 100G Ethernet as a basis.
- 2 NVMe-based **Silent Brick Pro** offers the highest performance as a primary target.
- 3 For maximum capacity at lower costs, the **Silent Brick Max Air** is suitable with up to 240 TB (gross) per HE.
- 4 Both **Silent Brick Max Air** and **Silent Brick Pro** control real, physical air gaps.
- 5 Capacity can be easily expanded by adding more Silent Bricks. Selective replication also protects data against loss.



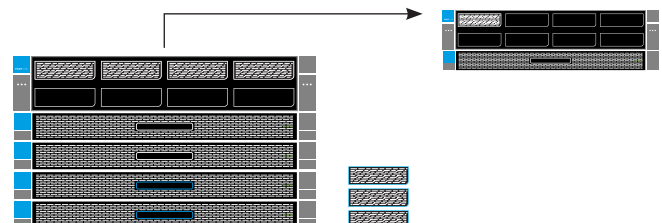
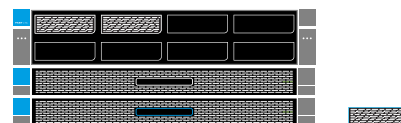
+ Silent Brick Pro



+ Silent Brick Max Air



+ Silent Brick Pro
/ Silent Brick Max Air



Replacement of tapes, GDPR and Veeam:

Why Cölner Hofbräu relies on Silent Bricks.

Challenges

As part of the complete conversion of its backup and archiving systems, the brewery was looking for solutions that could cover a wide range of requirements with as few different systems as possible. In addition to Veeam backup, the archive was converted to EASY ECM, replacing the previous tape archive.



Solution

2 Silent Brick systems, annual expansion

Applications

Veeam Backup & Recovery
EASY ECM

Partner

GID GmbH Köln



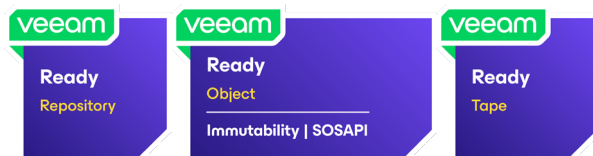
„In the coming years, we will continue to upgrade our backup and archiving systems to the FAST LTA Silent Brick system and further expand existing solutions..“

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

User Report: <https://fastlta.com/coelner>

Photo: Cölner Hofbräu P. Josef Früh KG

Silent Bricks are compatible with all common backup solutions.



FAST LTA

Security

Trust Seal
www.teletrust.de/itsmig

made
in
Germany



www.comex.eu

www.fast-lta.de

Every Bit Counts.

**It is our mission to protect
you sensitive data.**

Sensitive data that must not be lost under any circumstances requires special protection. Our secure storage systems for data backup and archiving protect valuable data from loss or manipulation.

Our products and services help medium-sized companies, hospitals and municipal institutions to simplify data backup and migration, minimise regulatory risks and reduce the risk of long-term data loss.

All our components and systems are designed to last at least 10 years. That is why we offer maintenance contracts with a term of up to 10 years under the same conditions.

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

Reiner Bielmeier, CEO FAST LTA