



Quantum Safe Backup

Secure. Automated. Uncompromising.

Automated Backup



Fully managed backups without manual effort – reliable, efficient, and always up-to-date.

Information-theoretical security



Your data is mathematically protected – even future quantum computers can't break it.

Geo-Redundant, Sovereign, Storage



Your data is split and stored in three independent, EU and Canadian cloud locations – for maximum resilience.

What is included?

HARDWARE

fragmentiX Appliance

MADE IN AUSTRIA

A secure gateway appliance that splits and encrypts your backup data before it leaves your network – delivered as the ONE box for smaller data volumes or the CLUSTER NODE A for medium to large backup sizes.

Local Backup Server

A powerful on-premises server for storing and managing your backups locally before securely transferring them to the cloud – available as the DELL PowerEdge T160 for smaller data volumes or the T360 for medium to large backup sizes.

SOFTWARE / CLOUD

Pre-installed SEP sesam Software

MADE IN GERMANY

Industry-grade backup software, pre-installed and fully configured – supports an unlimited number of clients, servers, databases, and devices. Only limited by the amount of front-side-data to be backed up.

Pre-configured Cloud Storages

Secure storage at three sovereign LOCATIONS – two in the EU, one in Canada – free from CLOUD Act & FISA 702 exposure. Even if accessed, fragments reveal no meaningful or readable information.

SUPPORT

Ongoing Remote Maintenance Support

Our team ensures smooth operation and proactively assists with updates, monitoring, and system reliability – so you don't have to think about it.

One solution. One monthly payment. No trade-offs.

fragmentiX Storage Solutions GmbH



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Get in touch with us for your free demo!



www.fragmentix.com

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How does it work?

For your team:

Everything runs in the background. No extra steps. No new tools. Just peace of mind – by design.

Your Existing Network

Your current infrastructure (PCs, servers, applications) stays as it is – no major changes needed.

Local Backup Hardware

A compact backup server and the fragmentiX appliance are added to your setup. Backups run automatically and locally within your network – fast, efficient, and fully integrated.

Secure Cloud Distribution

Once the local backup is complete, the fragmentiX appliance splits the data into 3 encrypted fragments. These are then distributed to three independent cloud locations (2x EU, 1x Canada). Each location uses object locking – meaning your data cannot be changed, deleted, or encrypted for a defined time period.

