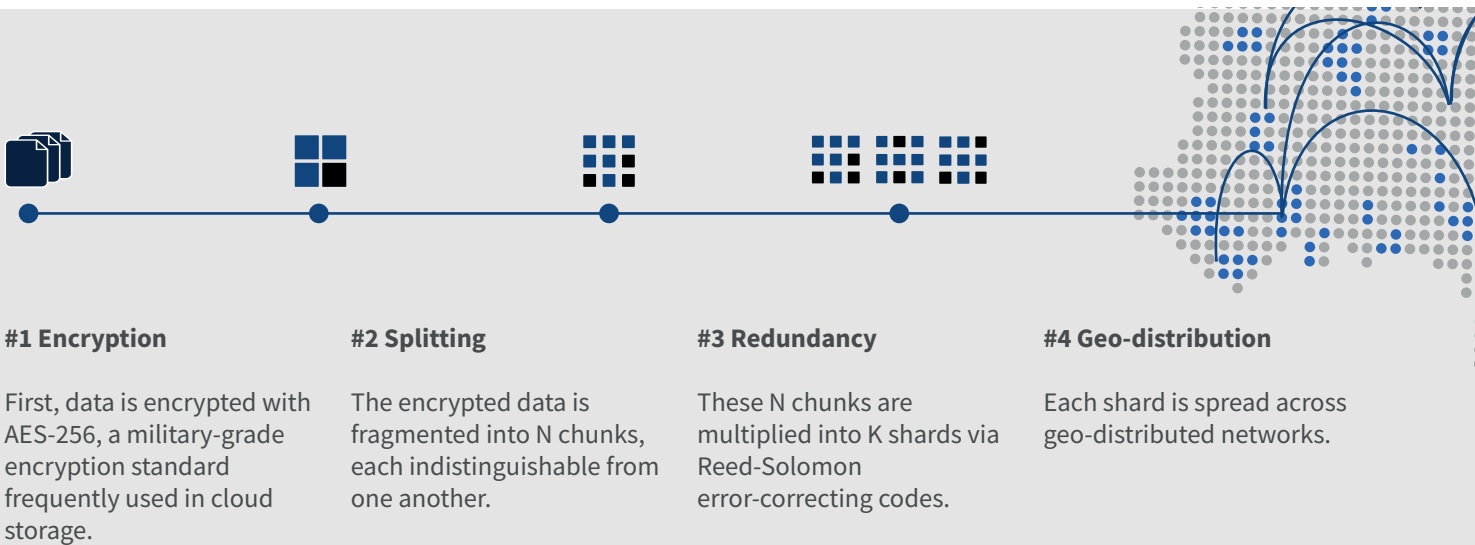


Cubbit DS3 is a multi-tenant S3-compatible object store optimised for edge and multi-cloud use cases.

Unlike traditional cloud storage, DS3 doesn't store data in a few centralized data centers. Instead, data uploaded to DS3 is protected by several layers of security:



This ensures that data remains inaccessible in the event of individual node breaches, as no information is stored anywhere in its entirety. Also, if a hacker accesses and encrypts a network node, the service will keep working without interruptions.

Please note that, you only need a subset of shards to download a file from DS3's geo-distributed cloud storage network. Suppose a storage node goes offline. In that case, its fragments are automatically redistributed, and the DS3 Coordinator promptly repairs the node, all without ever gaining access to the shards.

DS3 main quality stamps

-  ISO 9001 & 27001 certified
-  S3 Object Lock
-  GDPR compliant
-  S3 Versioning
-  100% S3 compatible
-  IAM policy
-  Geo-redundant, at no extra cost
-  Lifecycle data management

Benefits of the solution

Geo-redundant, at no extra cost

Ensure hyper-resiliency against downtime or data breaches of one or multiple locations. With no extra charge for redundancy or egress fees.

Ransomware resistant

Make your data ransomware-proof thanks to encryption, versioning, object lock, and IAM policy.

Digital sovereignty

Geo-fence the area where data is stored, addressing nations' specific data sovereignty concerns and checking all the compliance boxes (e.g., GDPR, ISO).

Sustainability

Make your company cost-efficient and green by using only 50% of storage capacity required in centralized cloud storage.

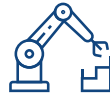
Main industries



Public sector



Healthcare



Manufacturing



Media & Entertainment

Use cases

Cloud backup

Enable a hyper-resilient, geo-redundant, GDPR compliant cloud backup — at a fraction of the cost.

Ransomware protection

Make your data ransomware-proof thanks to encryption, S3 Versioning, S3 Object Lock, and IAM policy.

Data archiving

Enforce ISO compliance, security, and affordability in your archiving practices.

Hybrid cloud

Enable a secure, off-site backup to NAS without paying licenses.

Cloud-to-cloud

Automate scripting processes, stay compliant, and easily migrate large amounts of data.

Applications

Build applications in the cloud with ease and performance.



Cubbit, a partner of Gaia-X, is Europe's first geo-distributed cloud object storage. Its groundbreaking technology addresses nations' specific data sovereignty concerns, helping businesses check all the compliance boxes (e.g., GDPR and ISO) while ensuring data control and providing hyper-resiliency against ransomware and disasters.

Today, Cubbit technology is adopted by 5,000+ customers, partners, and companies in 70+ countries.