

Cloudian Object Storage Software

S3-compatible software-defined storage for the hybrid cloud

Cloudian is the leader in scale-out, S3-compatible object storage software and appliances. Cloudian HyperStore software lets you put award-winning, cloud-native data management infrastructure anywhere: in the data center, at the edge, or in the cloud. You get full data sovereignty, military-grade data security, and no billing surprises. Cloudian brings the scale and simplicity of the cloud to you.

Unlike traditional storage systems, Cloudian HyperStore scales limitlessly, both in capacity and in geographic reach. With a modular, peer-to-peer architecture, it starts simple, and stays simple as you grow. Scale non-disruptively to build a data platform that spans the globe with the simplicity of single-point data management.

Military-grade security: Proven in rigorous government testing, Cloudian offers the most complete set of security certifications in object storage, including Common Criteria Certification with EAL2 designation, FIPS 140-2 Data Encryption Validation, and SEC Rule 17a-4(f) certification.

Ransomware protection: To protect data from hacker attack, Cloudian offers data immutability with Object Lock (WORM) support, plus data encryption for data at rest and data in flight.

Hybrid-cloud ready: Cloudian complements your cloud strategy with a native S3 API and public cloud integration. Manage data on-prem and in AWS, GCP or Azure with Cloudian's policy-based data replication, tiering, and single-view simplicity.

Enterprise support: Support teams located around the globe provide local assistance wherever you are. A range of support options include 24x7 response, on-site professional services, and remotely managed services offerings.

Use Cases: Ideal for use cases including data protection, data analytics, big data, and storage services, Cloudian is verified compatible with Veeam, Rubrik, VERITAS, Splunk, Teradata, Vertica and more. Cloudian's best-in-class S3 API support ensures compatibility with applications written for the cloud.

Cost-effective: At costs as low as 0.5¢ per GB/mo, including software and hardware, Cloudian saves up to 70% when compared with public cloud or traditional storage systems.



Award-winning: Rated 4.8 stars (out of 5) on Gartner's Peer Insights, recipient of multiple Product of the Year awards, and proven in nearly 800 enterprise-scale deployments worldwide, Cloudian offers the performance, features and usability that IT managers demand.

“ We view Cloudian as a key enabler for driving further success in our business. ”

—Andre Kocher, Senior Systems Engineer



Cloudian Value

Cloudian HyperStore can scale from just three nodes to hundreds, allowing systems to be right-sized for any application or organizational need. Cloudian dramatically reduces enterprise storage costs with up to 95% less management overhead, 30% less power/space/cooling, and a highly robust design that ensures maximum productivity with up to 14 nines data durability.

Cloudian in Brief

Cloudian HyperStore S3-compatible object storage software and appliances for on-prem private cloud and hybrid cloud.

Use Cases

- Data protection
- Ransomware protection
- Data lakehouse/analytics
- Modern applications
- Hybrid cloud

Key Features

- Full S3 API compatibility
- Limitless scalability
- Non-disruptive expansion
- Military-grade security
- Object Lock for data immutability
- Multi-tenancy
- Geo-distribution
- Public cloud integration
- Up to 14 nines data durability

Platforms supported

- Cloudian appliances
- Industry-standard servers
- Virtual machines
- Containers

About Cloudian

Cloudian is a Silicon Valley-based software-defined storage company specializing in enterprise-grade data storage. With technology roots in the large-scale enterprise messaging space, Cloudian introduced HyperStore in 2011. Cloudian products are offered by Cloudian and by reseller partners worldwide.