



CT Secure Cloud Object Storage

You can seamlessly expand your on-premises storage to the cloud and efficiently secure, manage, and retain your data for the long term with our S3 compatible Object Storage built on Cloudian.

We can also provide protection against single device failure by splitting your data over multiple storage servers, meaning you'll always have a copy of your data ready to use.

Why choose CT for your Object Storage platform?



You aren't tied to a provider

You will get a predictable, simple & affordable service that is easy to understand and predict without being tied to a provider.



No currency fluctuations

You will always be billed in your local currency. We only bill in GBP monthly, so you don't have to worry about additional fees or currency fluctuations.



Only pay for the data you use

We only charge for the data you use on a per TB, per month basis. There are no upload fees, download fees or API request charges.



A platform supported by hundreds of technology companies

Our Object Storage platform is supported by hundreds of international technology companies like Amazon Web Services, Microsoft, Lenovo, Hewlett Packard Enterprise, VMware, Veeam, Commvault, Rubrik, Veritas & many more.



Data consistency & availability

At CT, we run two Cloudian clusters, each using dedicated appliances. Data is distributed across multiple nodes within each cluster to maintain data consistency & availability in case of a node failure.



Secure your backup files

Immutability provides an 'air-gap' between the production environment ensuring security breaches cannot impact immutable backup files.



Calculating pricing for object storage providers can be complex, and we aim to simplify this by being transparent with our costings, with no smoke or mirrors. We provide our S3 compatible storage at a fraction of the cost of other public cloud providers such as AWS S3, Azure Blob Storage, Google Cloud Storage and IBM Cloud.

Object storage vs traditional storage systems

It is easier to understand object-based storage when you compare it to more traditional forms of storage – file and block storage.

File storage

- Stores data in folders, which simulates how paper documents are stored
- When data needs to be accessed, a computer system must look for it using its path in the folder structure

Block storage

- Splits a file into separate data blocks, and stores each of these blocks as a separate data unit with its own address
- The storage system can find data without needing a path to a folder, and allows data to be split into smaller pieces and stored in a distributed manner
- Whenever a file is accessed, the storage system software assembles the file from the required blocks

Object storage

- Data blocks that make up a file or "object", together with its metadata, are all kept together
- Extra metadata is added to each object, which makes it possible to access data with no hierarchy
- All objects are placed in a unified address space, and to find an object, users provide a unique ID
- Object storage allows objects to be split over multiple nodes in a cluster for protection of data - so data is never tied to a single device
- Objects can be marked as immutable by the client software for protection against security threats

How Object Storage can benefit your business



Storage as a Service compatibility

Storage for applications that use the S3 API. Also, for dev ops projects that require S3 compatible storage.



Free-up costly NAS capacity with NAS offload

Free-up costly NAS capacity by tiering less-frequently used data using utilities from NetApp, Isilon, and Komprise.



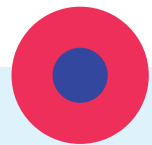
Affordable capacity and uncompromising data durability

Affordable capacity and uncompromising data durability create an ideal target for data protection applications such as Rubrik, Veeam, Commvault and Veritas.



Manage creative assets using media management solutions

Manage creative assets using media management solutions from vendors such as Adobe and Evertz.



What our clients say...

“We are extremely pleased with the migration to cloud backup and are confident that our data is safe and protected, right here, in the UK. CT provided us with a true offsite back-up which fits perfectly within our existing Veeam infrastructure. The company’s ISO27001 accreditation and knowledge of the product has provided us with the reassurance that we can continue to service our customers without any downtime and keep their data secure.”

Head of IT, Relate, Doncaster, South Yorkshire

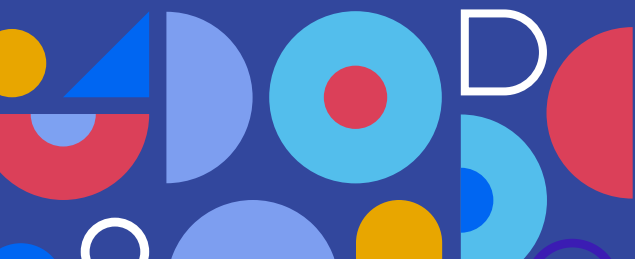
Interested in our award winning Cloud services?

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T | 03334 123 456

E | info@ct.uk

ct.uk



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