



Liquid Immersion Cooling



Cloud Storage

S3-compatible Cloud Storage

Your Scalable, Sustainable, Secure UK-Based
S3-Compatible Cloud Storage Solution

for LESS

What is PeaSoup S3-compatible cloud storage?

PeaSoup S3-compatible Cloud Storage Service is an sustainable and sovereign object storage service providing industry-leading scalability, data availability, security, and high-performance. Customers of all sizes and industries can use it for various use cases, such as data backups, cloud-native applications, and mobile apps. It offers cost-effective storage, easy management, and fine-tuned access controls to meet specific business and compliance requirements.

How it works?

PeaSoup's S3-Compatible Object Storage offers a structured and scalable solution for managing your data.

Create an Object Store

Begin by setting up an object store, which serves as the primary container for your data. During this setup, you'll define the storage quota, determining the maximum amount of data you can store.

Organise with Buckets

Within your object store, you can create one or more buckets. Buckets function similarly to folders or top level directories, allowing you to categorise and manage your data effectively. For instance, you might have separate buckets for backups, media files, or application data.

Configure Bucket Features

Depending on your data management needs, you can enable specific features for each bucket.

Versioning

Activate versioning to keep multiple versions of an object within a bucket. This is useful for data that changes over time, as it allows you to retrieve or restore previous versions when necessary.

Object Locking

Enable object locking to prevent objects from being deleted or overwritten for a specified period or indefinitely. This feature is beneficial for compliance and data retention policies, ensuring data immutability.

Store Your Files (Objects)

After setting up buckets and configuring necessary features, you can upload your files - referred to as objects - into the appropriate buckets. Each object consists of the data itself and associated metadata, such as file name, size, and creation date.

This hierarchical structure - object store > buckets > objects - provides a clear and organised method for storing and accessing your data. It ensures scalability and flexibility, accommodating a wide range of data storage needs.



Key benefits

- **£4.99 per TB** (all inclusive with fair usage policy)
- Always HOT S3-compatible object storage - full integration with Veeam, Rubrik, CommVault, Veritas, and others.
- Liquid immersion cooling technology - provides fully sustainable environment
- Unlimited storage capacity to scale with your needs
- Robust security measures to protect your data
- Scope 3 supplier
- Full UK data sovereignty
- 24/7 customer support

Additional Benefits

- Easy-to-use web console
- High-performance data transfer speeds
- Compliance with industry standards
- Server side encryption
- Object lock/immutability - protects data from deletion (accidental or intentional)
- No egress & ingress charges (fair usage policy)
- Reduced latency - faster data access for UK-based users
- Compliance - adherence to UK data protection laws
- Sustainability - contribution to a greener future



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