Limitlessly Scalable Storage for Capacity-Intensive Computing
Unstructured Data Comes From Everywhere

Backup / Archive

Storage as a Service

Media / Entertainment

Bio / Research Data

Security / Surveillance / IoT
Meet Cloudian

• On-premises, 100% native S3, object storage
• Simple, modular, cost effective
• Start small, scale to over an exabyte
• Hybrid cloud and multi-cloud ready
Why the S3 API Matters

Many S3-Compatible Apps

- iRODS
- VeeAM
- CommVault
- Pure Storage
- Splunk
- Veritas
- Hadoop
- Dell EMC
- Everliz
- NetApp
- Hyland
- Quantum
- Rubrik
- Komprise

Cloudian Delivers Highest Compatibility

Cloudian

S3 API built in

S3 app

Competition

Storage

“S3 Access Layer”

S3 app

The new storage language of the cloud era

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Think Big
Hyperscale storage for limitless capacity growth
Industry’s Most Capacity-Intensive Server

- Industry’s only 96 drive, 4U server

- First system with 1.5PB in 4U rack height
  - vs 600TB in 4U for majority of today’s traditional NAS/SAN
  - Up to 18PB in a data center rack

- First to market with 16TB HDDs

- Available: September 2019
High-level System View

DNS Server and Load Balancer

https://s3.myobjectstorage.com

Object Storage Cluster
HyperStore Supports Multiple Topologies

**Replication Factor**

<table>
<thead>
<tr>
<th>Storage Overhead</th>
<th>Raw TBs / RF</th>
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<tbody>
<tr>
<td>Clients</td>
<td></td>
</tr>
<tr>
<td>DC1</td>
<td></td>
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<tr>
<td>S3 Bucket – RF=3</td>
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**EC Single Site**

<table>
<thead>
<tr>
<th>Storage Overhead</th>
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**Replicated EC**

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<td>Replication</td>
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**Distributed EC**

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<td></td>
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<tr>
<td>DC3</td>
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<td>S3 Bucket – Distributed EC:7+5</td>
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Low Latency Network Required
Why Customers Choose Cloudian

Highest S3 API compatibility

File and object storage

Start small and grow

Granular management, bucket level

Hybrid / multi-cloud ready

Data protection built-in, replication, striping

Up to 14 nines data durability

Cloud-like cost

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