

Hitachi Content Platform (HCP)

Enterprise-Class Object Storage



Hitachi Content Platform object storage allows you to effortlessly scale your infrastructure, delivering the performance and benefits of both private and public clouds.

1. Linear Performance and Scale

Ensure linear performance with policy-driven tiering and all-flash capabilities. Data placement based on access patterns keeps critical data on high-performance storage. Scalability, from terabytes to exabytes, supports billions of objects.

2. Unparalleled Versatility

Select HCP as appliance, software or in the cloud. Scale from as little as 4TB to exabytes. Independently scale compute and storage for heterogeneous workloads, data types, formats and access protocols.

3. Validated Compliance

Metadata-based retention enables efficient updates without moving data. Independently validated for SEC 17a-4(f), 18a-6(e), FINRA 4511(c), CFTC 1.31(c)-(d), and MiFID II Delegated Regulation (72)(1).

4. Extensible Metadata and Search

Attach and update custom metadata throughout object lifecycle. Enable multi-author metadata, automate legal holds, enhance data quality for analytics and use APIs or search tools to locate and classify data.

5. Multiprotocol and Heterogeneous Access

Support legacy protocols (NFS, CIFS, SMTP, WebDAV) and modern RESTful APIs like Amazon S3®: Write with one protocol, read with another. Ingest via compatible S3 API, and work with industry-standard interfaces.

6. Data Durability and Efficiency

Ensure data integrity with content verification, self-healing, deduplication and geo-distributed erasure-coded replication. Efficiently protect

petabyte-scale datasets across sites, reduce local storage burden, and maintain availability — even during site failures.

7. Trusted

Our market-proven solutions are based on 20+ years of object storage experience and expertise. Adopted by 3,000+ customers globally, our solutions are in 7,000 deployments, managing tens of exabytes of data.

8. Sustainable Data Management

Define end-to-end data lifecycle plans for protection, access, retention and sustainability. Optimize storage with energy-efficient systems, data reduction and responsible media disposal, minimizing environmental impact while maintaining compliance and performance.

9. Hybrid Cloud

Object storage provides a consistent and seamless user experience on-premises, in a private cloud or in a public cloud.

10. Extended Ecosystem

With extensive product depth and our partner ecosystem, Hitachi ensures secure, cost-effective object storage, integrating diverse data sources and analytics tools, optimizing costs and providing robust security for data management.

Get in touch for more about HCP.

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