Cloudian HyperCloud for Microsoft Azure



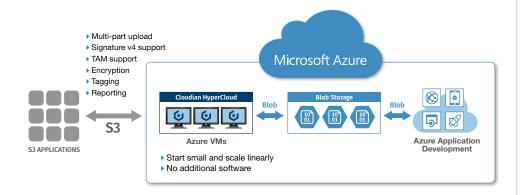
To support the growing requirements for multi-cloud storage, IT professionals need tools to simplify multi-cloud access and management across public cloud platforms.

Cloudian HyperCloud[™] for Azure provides an S3-API interface to Azure Blob storage that makes it easy to seamlessly deploy S3-enabled applications on Azure.

Solution

HyperCloud for Azure offers a true bimodal multi-cloud converged solution that runs fully virtualized within the Azure cloud environment. This lets you access Microsoft Azure Blob storage using Cloudian's proven S3 API, that is guaranteed interoperable with the thousands of applications that support S3 storage.

Cloud administrators can now quickly get started and scale a S3-compatible storage environment within minutes, with minimal operational overhead. Within the Azure Blob, data ingested through Cloudian's S3 API is stored in native Azure Blob format. This allows data to be accessed by the Azure application ecosystem and by other on-premises S3-compatible and Azure Blob-compatible applications.



Data ingested through Cloudian's S3 API is stored in native Azure Blob format, accessible by S3-compatible and Azure Blob-compatible applications.

Proven in over six years of enterprise deployments, the Cloudian S3 API delivers the industry's highest level of S3 interoperability in applications including data protection, media and entertainment, data analytics, file collaboration, and more. Cloudian HyperCloud for Azure also enables an ideal environment for Azure application development.

KEY BENEFITS

Cloud Convergence

Manage information across multiple clouds using a common S3 API.

Easy to Deploy

Self-contained entirely on Azure cloud, no additional software or hardware required.

Proven Compatibility

100% native S3 API delivers industry's highest level of S3 API compatibility.

Bi-modal Access

Data ingested is stored in native Azure Blob format and is accessible using Azure Blob APIs.

Secure

Encryption support for data at rest and in flight, KMS integration.

KEY FEATURES

- Multi-part upload
- Signature v4 support
- IAM support
- Encryption
- Tagging
- Reporting

USE CASES

- S3-compatible application support
- Multi-cloud storage
- Long term archiving
- Data backup
- Disaster recovery

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