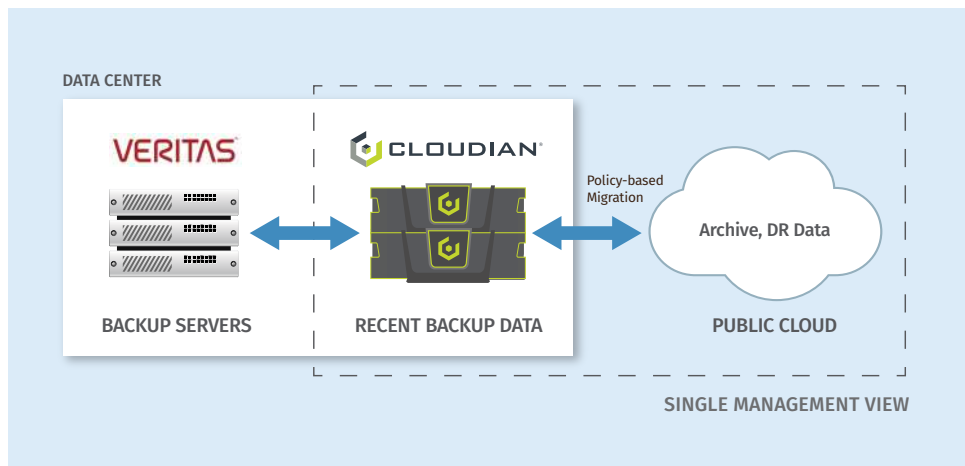


Veritas and Cloudian Simplify Data Protection with Amazon S3-Compliant Storage

Cloudian® HyperStore® provides a fast, on-premises, disk-based backup target that seamlessly integrates with existing NetBackup and Backup Exec solutions. For long-term archive, Cloudian can migrate older data to the public cloud—AWS, Google Cloud Platform, Microsoft Azure, and other S3-compatible services. This minimizes on-site disk costs while ensuring that a DR copy is maintained offsite. For secondary backup, Cloudian can also be used as a backup target at remote DR sites.



Hybrid Cloud Backup and Archive

This solution combines a high-performance on-premises backup target and policy-based migration to the cloud for archive and disaster recovery.

Predictable Performance and Data Protection

Veritas NetBackup and Backup Exec deliver reliable backup and recovery across applications, platforms, and virtual environments. A single console unites the management and reporting of both on-premises and cloud information to provide additional operating efficiencies and simplified administration.

Both Veritas NetBackup and BackupExec offer seamless integration with Cloudian HyperStore straight out of the box without additional software. Integrated cloud storage connectors enable backup to Cloudian as simply as backup to the cloud. With data ingress throughput up to 18TB per hour (16 nodes) or more, Cloudian offers the performance and predictability you need to ensure that backup jobs complete on time.

To economize on storage capacity, Cloudian offers multiple compression algorithms that compress objects on the storage side. Data deduplication options are available as well.

Multiple Offsite Storage Options

For archive and DR storage, Cloudian enables multiple options. Policy-based tiering to the cloud lets you automatically migrate older data to any S3-compatible public cloud storage for long-term archive. Cloudian also offers data replication among distributed nodes. By locating nodes at geographically separated regions or data centers, you can automatically maintain complete data sets at remote locations.

Data protection is configurable at a granular level, letting you optimize storage configurations for different applications or data types.

BACKUP CHALLENGES

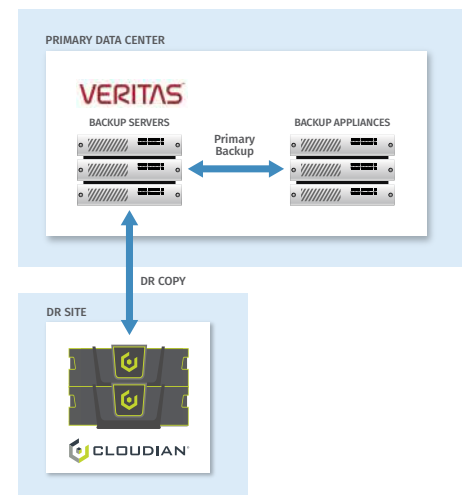
- Growing backup capacity requirements
- Offsite backup or DR adds significant cost and/or logistical issues

CLOUDIAN SOLUTIONS

- Hybrid cloud backup and archive
- Secondary backup/DR target

FEATURES & BENEFITS

- Plug-and-play backup target
- Proven in Veritas environments
- Petabyte-scalable storage
- Scalable throughput (>18 TB/hr with 16 nodes)
- Automated tiering to public cloud
- Costs under \$.01 per GB per month, including support
- Target deduplication (optional)



Secondary Backup/DR Target

With reduced hardware costs and the elimination of replication licenses, Cloudian provides substantial savings as a secondary backup target for disaster recovery.

Veritas Backup and Recovery solutions enable you to protect, locate, and recover more information in less time across a multitude of platforms, storage environments, or hybrid-cloud architectures.

Secondary Backup/DR Target

If your requirements only include offsite storage for DR, Cloudian can act as a remotely located target. To the Veritas software, Cloudian appears as cloud storage. This provides a cost-effective disk-based solution for data that must remain under your control for compliance or data governance reasons. With built-in connectivity via the S3 API, Cloudian integrates as easily as connecting to the public cloud.

Target Deduplication

If target deduplication is desired, Cloudian offers optional software which can achieve backup data reduction ratios of 30:1 or more. The deduplication software runs on industry-standard servers. For archive or DR applications, the deduplication solution can be co-located with the backup servers, thus minimizing the traffic over the remote link.

Cloudian HyperStore Solution and Benefits

Cloudian HyperStore is a fully S3 API compliant, multi-tenant, multi-data center hybrid cloud storage system. You can deploy HyperStore as software to be implemented atop your existing storage infrastructure, or as a fully integrated rack-ready appliance.

Both deployment options deliver multi-data center storage with unlimited scale, optional data tiering to any S3 cloud, and support for all S3 ecosystem applications. HyperStore is designed for simplicity and durability for easy day-to-day operations.

ABOUT VERITAS

Every one of our information management solutions—from business continuity to back up and recovery to software defined storage and information governance—is designed around the principle that information is more important than infrastructure. Veritas has the privilege to help the world's organizations—including 86% of the global Fortune 500—collect, protect, analyze and optimize their data, even in the most demanding environments.

[Download the corporate overview >](#)

ABOUT CLOUDIAN

Cloudian is a Silicon Valley-based storage company specializing in enterprise-grade object storage. Its flagship product, Cloudian HyperStore®, is an S3-compatible storage platform that enables service providers and enterprises to build reliable, affordable, and scalable hybrid cloud storage solutions.

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