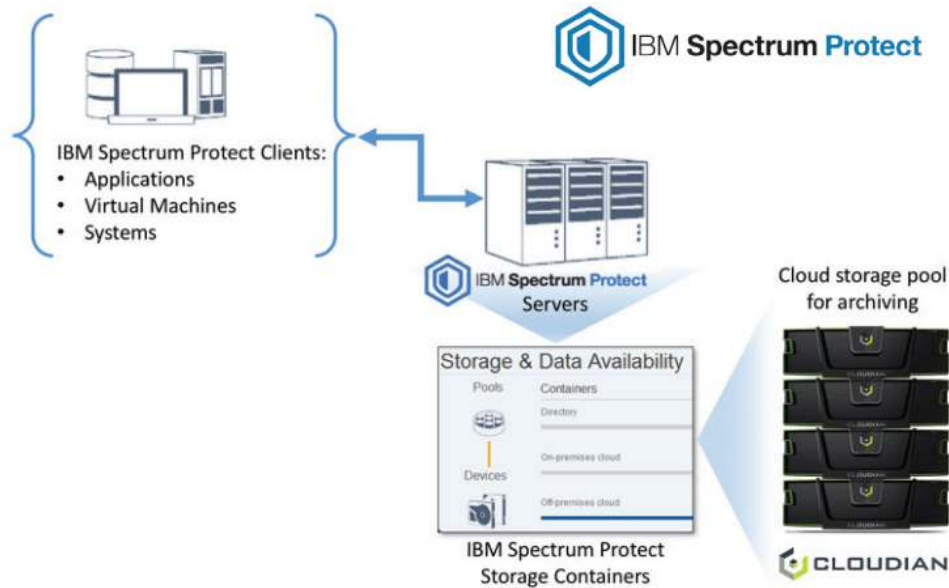


A Cost-Effective and Scalable Cloud Storage Solution for IBM Spectrum Protect

The growth in unstructured data, combined with the rapid adoption of virtualization and mobile technologies, has created a perfect storm for open hybrid cloud storage that is disrupting traditional IT. Managing large numbers of servers and storage farms using legacy approaches is inefficient, resource intensive, and cost prohibitive.



IBM Spectrum Protect with Clouidian HyperStore Cluster

Clouidian storage solutions for IBM Spectrum Protect (formerly IBM Tivoli Storage Manager) simplify the management and deployment of large cloud infrastructures to meet your requirements of:

- A lower TCO (\$0.01/GB/month)
- An easy to deploy, scale-out storage solution for most of your storage needs
- Strong data protection with in-flight and data-at-rest encryption
- Highly available, always-on storage solution with no single point of failure

Clouidian HyperStore® is a pre-packaged drop-in supported object storage solution for IBM Spectrum Protect version 7.1.6 and later. Our solution can be deployed within your own data center. However, you must configure a Clouidian HyperStore cluster as a container-based storage: Off-premises cloud with IBM Spectrum Protect. The reason is because IBM Spectrum Protect recognizes Cloud type: Amazon S3 as an off-premises cloud storage pool.

It is also a requirement to use a signed SSL certificate when configuring Clouidian HyperStore cluster as a cloud storage pool. HyperStore is easy to install, configure, and use, and is optimized for many different workloads (small/large file/ small/large datasets). Clouidian HyperStore is Amazon S3-compliant for interoperability with all the existing applications in the Amazon S3 ecosystem.

SOLUTION BENEFITS

- Integration with AWS Partner Cloud Solution. There is no vendor lock-in as you can easily tier off to Amazon S3, Amazon Glacier, or Google Cloud per your requirements
- Open standards-based approach to software-defined storage. Clouidian HyperStore is fully S3 compliant
- Scalable multi-tenant hybrid object storage solution for your on-prem and off-prem requirements
- Shared data between user projects and IBM Spectrum Protect family that supports Amazon S3 cloud storage
- Disaster recovery using multi-data center, multi-region, rack-aware, and site-aware replication

Clouidian, Inc.

177 Bovet Road, Suite 450
San Mateo, CA 94402
Tel: 1.650.227.2380
Email: info@clouidian.com
www.clouidian.com