

Using Cloud Storage with CommVault Simpana

Challenge:

The amount of data within enterprises has exploded, and a workforce that is spread across the globe needs access to the data at any time from a variety of devices. Providing fast access to data, including backups and archives, across the world requires a data storage system that can cost-effectively span the globe.

Traditional storage arrays can be expensive in scale-out scenarios and often require over-provisioning storage to support multiple copies of the same data. Backing up to tape can be attractive due to low cost, however the data sitting offline in a remote warehouse is at risk of deterioration and cannot be easily searched for legal hold and discovery purposes.

Solution:

CommVault® Simpana® users can easily migrate their tape and traditional storage targets to next generation object storage using SwiftStack — lowering costs while improving recovery time objective (RTO) and recovery point objective (RPO) goals. SwiftStack provides an enterprise-grade object storage system, which includes the SwiftStack Controller making it simple for IT administrators to deploy, integrate and manage their object storage clusters.

When combined with SwiftStack, CommVault® users can supplement or replace existing unreliable tape infrastructure with highly accessible object storage. SwiftStack geographically distributes data across multiple locations — allowing backup and archival data to be available for local site access and remotely for disaster recovery scenarios. Enterprises can take advantage of the ability to scale from a handful of terabytes to petabytes, deploying the capacity they need when they need it to store backups and archives for data retention requirements.

SwiftStack's software only object storage runs on any industry standard hardware, which lowers TCO by allowing IT management to mix and match hardware and quickly add capacity as needed—instead of over-provisioning in advance. Backup performance and capacity can be scaled independently with the SwiftStack storage platform enabling IT administrators to maintain backup windows and achieve RTO and RPO goals.

By deploying SwiftStack as the storage target for CommVault® Simpana®, IT administrators have a single solution for managing backup & recovery, archiving, replication, and searching data under management across multiple sites.

Highlights:

- **Simplified Management**
- **Disaster Recovery**
- **Lower TCO**

Key Features:

- **Massively Scalable**
- **Geographic Distribution**
- **Seamless Integration**

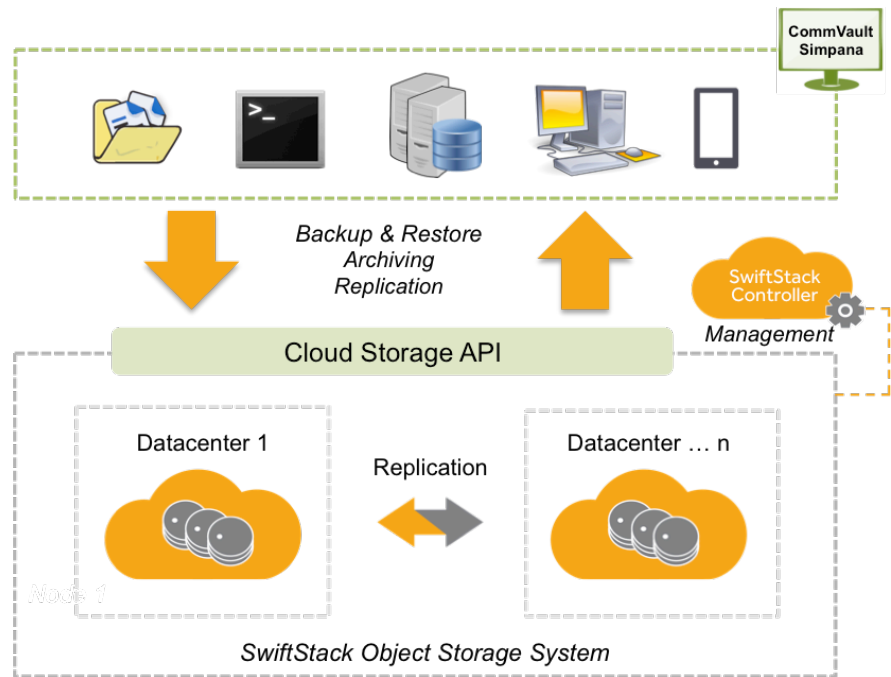
Solutions:

- **Backup & Archiving**
- **Disaster Recovery**
- **Remote Office Backup**
- **Legal Hold and eDiscovery**

Benefits:

- **Scalability:** scale capacity and performance to achieve RTO and RPO goals.
- **Availability:** geographically distributed data can be accessed anytime, from anywhere.
- **Durability:** highly durable architecture with no single-point of failure.
- **Seamless Integration:** plug directly into existing backup workflows without disruption.
- **Freedom of Choice:** by using low-cost, industry standard servers and storage.

With CommVault® Simpana® software and SwiftStack's object storage platform, Enterprise IT has a single management console for managing Backup & Recovery, Archiving, Replication, and search data under management.



Contact us to learn more!



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