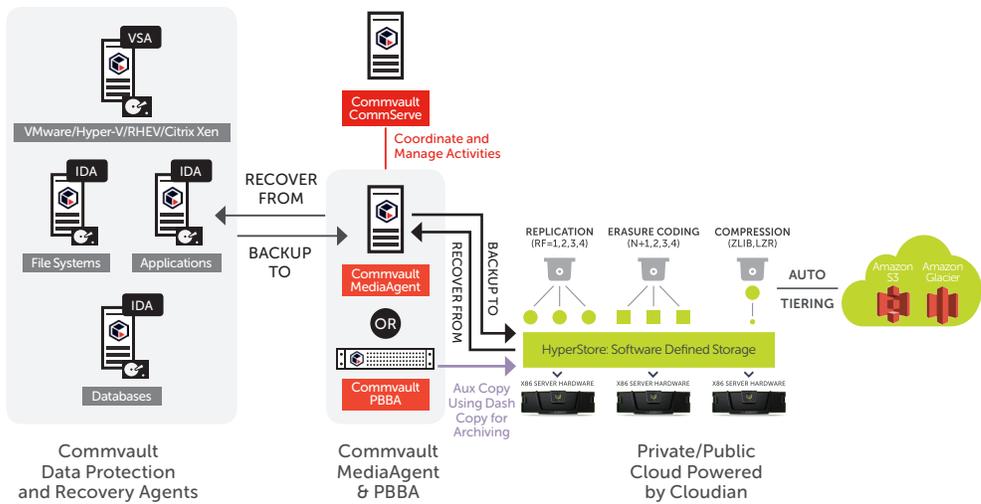


SOLUTION BRIEF

Data Protection & Ensuring Data Availability with Commvault Next-Generation Software & Cloudian HyperStore®

Commvault Data Protection with Cloudian HyperStore



Key Benefits of Commvault with Cloudian HyperStore:

- Open, standards-based approach
- Scale-on-Demand
- Redefined archive
- Source-side deduplication
- Governance throughout the data lifecycle
- Geographic data distribution
- Customizable data protection
- REST API support
- Multi-tenant and multi-region support
- Indexed and searchable data for compliance
- End-to-end data security
- Always-on data availability
- Lower Total Cost of Ownership (TCO)

Solution Overview

Commvault’s Open Data Platform with Cloudian HyperStore® provides enterprise IT organizations and public Cloud Service Providers (CSPs) with a secure and easy way to move to the cloud and provide cloud-based services. Enterprise customers can take advantage of Commvault’s direct deduplication to cloud storage and Cloudian HyperStore to provide secure and always-on data availability.

Commvault Next-Generation Software

Commvault’s Next-generation Software is an integrated and automated data protection solution that can help safeguard your data while ensuring that it is always available. Commvault’s Open Data Platform (formerly referred to as Simpana) provides

a single, complete view of all your stored and protected data no matter where it is. Commvault’s new solution portfolio includes a broad range of innovations that helps redefine the market in the following areas:

- **An open, standards-based approach:** Support for on premise, hyper and converged environments across hybrid, private and public clouds, for always-on data protection, retention, access, as well as compliance.
- **Enabling disruption:** Reduce the risk of adopting a new technology with a single unified data management approach that can help companies deal with uncertainties arising from marketplace disruption.
- **The end of lock-in:** Traditional vendor lock-in is eliminated with a new standard in hardware and infrastructure options for customers.



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- **Move to the cloud:** Bridge legacy to transitional hybrid to cloud implementation by simplifying DR and migration of business critical workloads into the cloud.
- **Redefines archive:** Transform complex and inaccessible digital landfills into accessible active data sets through familiar interfaces such as file explorer, Outlook, etc.
- **Hardware array, converged, and hyper-converged infrastructure ready:** Commvault is a leader in snaps and replication management across HW arrays and infrastructure.

- **Governance throughout the data lifecycle:** Active governance of data throughout the data lifecycle based on content and context.
- **End-to-end data security built in:** Integrated security for data protection based on compliance, data governance as well as backup and recovery requirements.
- **Shift and reduce traditional IT spend through smarter IT:** Use automation and faster business process execution to consolidate point solutions as well as easily shift resources from low to high value.
- **Total search:** Index and search data

Commvault Next-Generation Software with Cloudian HyperStore®

Commvault Next-generation Software with Cloudian HyperStore® Managed Service Providers (MSPs) can easily use Commvault's Open Data Platform and Cloudian HyperStore to provide chargeback services for data protection with scale-out storage while also providing per object management granularity.

- For example, the following winscp577setup.exe (Fig. 1) can be publicly accessed and downloaded no more than 5 times using the provided secure/unsecure URL.

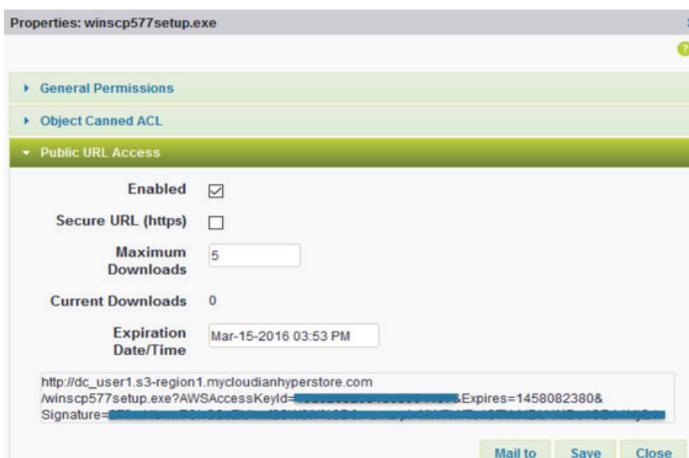


Fig. 1
winscp577setup

CSPs can also take advantage of Commvault's Dash Copy with source-side deduplication for archiving from Commvault's Purpose Built Backup Appliance (PBBA) to a Cloudian HyperStore for longer term archiving into their cloud services for their customers.

Cloudian HyperStore as a cloud storage solution provides the following advantages:

- **REST API support:** Fully S3 API compliant, multi-tenant, and multi-datacenter object storage.
- **No single point of failure:** The Cloudian platform is a fully distributed and peer-to-peer architecture.
- **Scale-on-Demand:** Cloudian HyperStore software scales from 24TB to 100s of PB and/or multiple datacenters.
- **Lower TCO:** Choose from Cloudian's HyperStore FL3000 turnkey storage solution or Cloudian HyperStore software to deploy on commodity servers to build cloud-based services.
- **Always-on data availability:** Cloudian HyperStore software and HyperStore appliance is scale-out by design with extreme density and redundancy to ensure your data is always available with Commvault's Open Data Platform.

- **Secure and encrypted access down to the object level:** Use Commvault's Open Data Platform with Cloudian HyperStore solution and rest easy knowing that your in-flight data and data-at-rest is secured and encrypted with Commvault and Cloudian HyperStore.

ABOUT COMMVAULT

Commvault's data protection and information management solutions provide mid- and enterprise-level organizations worldwide with a significantly better way to get value from their data. Commvault can help companies protect, access and use all of their data, anywhere and anytime, turning data into a powerful strategic asset. Founded in 1996, Commvault is publicly traded (NASDAQ: CVLT) and headquartered in Tinton Falls, New Jersey. To learn more about Commvault, please visit commvault.com/about-us.

ABOUT CLOUDIAN

Based in Silicon Valley, Cloudian is the leader in software-defined smart data storage. Our flagship product, Cloudian HyperStore®, is the only 100 percent S3-compatible storage platform that enables service providers and enterprises to build reliable, affordable and scalable hybrid cloud storage solutions. To learn more about Cloudian, please visit cloudian.com/company.