



Commvault® Distributed Storage

Industry challenges

Hybrid and multi-cloud adoption are increasing, cloud-native and containerized applications have become the new delivery model, and the adoption of software-defined storage is accelerating. The only thing that hasn't changed is your budget, which remains tight.

Existing storage methods inhibit your ability to deliver on these new technologies that promise better agility, scalability, and lower cost. Single-purpose, siloed storage solutions lead to data fragmentation and complexity, which only increases as you try to navigate managing on-premises and cloud workloads. Meanwhile, the amount of data and the number of applications you must manage continues to grow unabated with no end in sight. 2021 and beyond requires a new strategy to infrastructure.

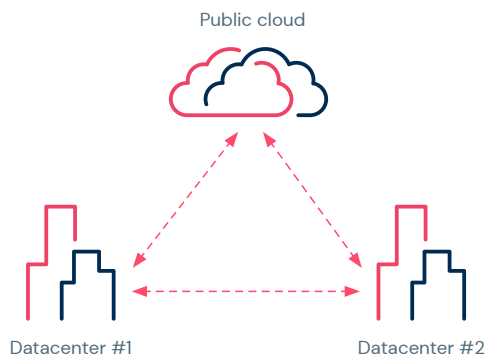
93% of enterprises have a multi-cloud strategy.¹

50% of global storage capacity will be deployed as software-defined storage by 2024.²

What is Commvault Distributed Storage?

Commvault Distributed Storage provides cloud-native, software-defined, scale-out storage. The distributed architecture provides native multi-site resiliency, improves application portability, and enhances data sovereignty and compliance, while support for multi-storage protocols (block, file, object) enables storage consolidation and reduces data fragmentation to simplify operations and lower costs.

Accelerate your application modernization efforts with programmable storage that allows DevOps to use modern storage building blocks for containers, regardless of where applications live across your hybrid multi-cloud environment.



Distributed writes architecture:

- 3-site high availability cluster
- Active-active cluster across all 3 locations
- If site fails, apps seamlessly migrate to a remaining site
- All I/O operations continue without any interruption
- No downtime from storage

¹ RightScale 2020 State of the Cloud Report

² Gartner Research, May 2019

What are the key use cases?

The flexible architecture makes it an ideal fit for:

- Private, hybrid, and multi-cloud environments supporting virtualization
- Modern applications running in containerized environments

You get a truly programmable infrastructure that meets your future needs.



Key benefits of Commvault® Distributed Storage



Predictable

- Enable predictable performance, scale, and costs using scale-out
- Support non-disruptive upgrades
- Deliver automated and dynamic storage provisioning



Resilient

- Synchronize data across sites as it's written, from on-prem to cloud
- Provide fault tolerance against an infrastructure failure from a disk to a node to a site
- Improve DR in the event of an on-prem or public cloud outage



Simple

- Manage block, file, and object storage with a single solution
- Run on industry-standard servers
- Configure and track storage using Commvault Command Center™

To learn more, visit commvault.com/software-defined-storage >