







► Comprehensive Data Protection Across Cloud and On-premises Environments

Organizations are moving to a comprehensive strategy for on-premises and cloud data protection. As more IT teams use cloud for digital transformation, they are also updating data protection strategies.

TODAY'S IT LEADERS ARE CHALLENGED WITH...	THE COMMVAULT PLATFORM ADDRESSES WITH...
...managing storage platforms on-premises and in the cloud – or clouds.	... a single platform for data protection across cloud and on-premises infrastructure.
...understanding where data is stored.	...a comprehensive dashboard to view multiple storage locations with comprehensive reporting.
...addressing data requirements and regulations at a broader scale.	...one tool to support data lifecycle management: data backup, disaster recovery, management and eDiscovery
...too many point products to manage different data needs.	... one system for data management across files, applications, databases, hypervisors, and clouds.
...a shortage of trained IT staff plus headcount and budget restraints.	... flexible orchestration to save time and effort by automating resource provisioning, policies and routine tasks.

Cloud provider tools and replication operations are not comprehensive to the data management needs of today's enterprise and don't provide a complete view of your data across multiple storage locations.

Native cloud	Backup tools	Commvault platform
<ul style="list-style-type: none">• Manual migration• Cloud only views• No deduplication	<ul style="list-style-type: none">• Manual complexity• Costs quickly escalate• Proprietary gateways• External deduplication• Data recovery?	<ul style="list-style-type: none">• Native cloud integration• Single pane of glass• Cost control• On-premises and cloud• Integrated encryption• Global deduplication• Data recovery• Data portability





See the full list of [Commvault supported technologies](#): cloud storage options, hypervisors, databases, applications, file systems and more.

TODAY'S IT LEADERS NEED CLOUD DATA PROTECTION WITH BREADTH AND DEPTH

Commvault is the only unique data management platform that moves, manages and uses data across on-premises and cloud locations – the new hybrid IT.

Commvault software provides:

- Backup/recovery to the cloud
- Backup/recovery in the cloud
- Application and data migration to the cloud
- Disaster recovery in place, out of place, on-premises and cloud-based
- Physical-to-virtual, virtual-to-virtual, virtual-to-physical, physical-to-cloud, cloud-to-cloud support

			
EFFICIENT DATA MIGRATION TO, ACROSS AND BETWEEN CLOUDS <ul style="list-style-type: none"> • Automation and orchestration for secure and efficient data migration • Speed data migration from on-premises to cloud, across clouds, and from cloud to on-premises • Encryption above and beyond native tools. • Compress and deduplicate data to move workloads with less cost. 	DATA MANAGEMENT FOR IT AGILITY IN HYBRID ENVIRONMENTS <ul style="list-style-type: none"> • Comprehensive view of data storage locations - on-premises data centers, public and private clouds • Consistent service level agreements for hybrid IT environments • IT agility from consistent, strategic data management practices • Policy control management for cloud and on-premises workloads. 	USE DATA FOR A MORE STRATEGIC, CUSTOMER-FOCUSED BUSINESS <ul style="list-style-type: none"> • Streamlined self-service eDiscovery across hybrid locations • Dynamic data indexing across on-premises and cloud storage • Full text searching for high quality queries across email, endpoints, data centers and cloud • Fast creation of cloud-based dev/test data environments 	AUTOMATE DISASTER RECOVERY WITH LESS COST, EFFORT AND RISK <ul style="list-style-type: none"> • Automated cloud provisioning with push-button processes to activate cloud storage, data and policies • Disaster recovery across cloud providers – in one cloud, in multiple cloud regions, or across public clouds • Multiple different RTO and RPOs for varying data needs

LEADING ORGANIZATIONS CHOOSE COMMVAULT FOR CLOUD DATA PROTECTION

- [Dow Jones Moves to AWS with Commvault](#)
- [Harper Collins Manages Azure Data Migration with Commvault](#)

Surveyed Commvault customers reports

62%

reduction in annual unplanned downtime¹

[Learn more](#)

COMMVAULT: UNPARALLELED, COMPREHENSIVE CLOUD DATA PROTECTION

Compare Commvault cloud data protection to other products.

MODERN IT REQUIREMENTS	COMMVAULT	TRADITIONAL BACKUP & RECOVERY
A single, integrated platform for data management across on-premises and cloud locations	★★★★	☆☆☆☆
Agentless cloud technology support through APIs that create virtual machines and storage in the cloud	★★★★	☆☆☆☆
Automation, orchestration, and flexibility to reduce IT administrative and manual tasks	★★★★	☆☆☆☆
Centralized policy management, control, and reporting	★★★★	☆☆☆☆
Comprehensive and flexible orchestration, including on-demand cloud access and storage	★★★★	☆☆☆☆
Comprehensive self-service search across cloud and on-premises storage	★★★★	☆☆☆☆
Efficient replication and source side deduplication	★★★★	☆☆☆☆
Large data volume support with seamless integration into tools like Azure Data Box and AWS Snowball	★★★★	☆☆☆☆
Multiple RTO and RPO tiers, distinct for different application groups	★★★★	☆☆☆☆
Native integration with public clouds, plus support for 40+ cloud storage options	★★★★	☆☆☆☆
Rapid, orchestrated data recovery	★★★★	☆☆☆☆

In short, IT leaders need a data management command center to replace point solutions that don't talk to each other, have separate skill sets, support levels and renewal timelines. Commvault data protection is the comprehensive, flexible data management platform that supports your IT goals.

Learn more about Commvault cloud data protection:

- Schedule a demo – contact get-info@commvault.com
- Chat with a [Commvault representative](#)
- Read more at commvault.com/cloud

► Compare the Commvault platform with a handy [cloud data management checklist](#).

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