

# Commvault Backup and Recovery

Backup everything, everywhere, and recover faster

## OVERVIEW

Commvault Backup and Recovery provides powerful backup, verifiable recovery, and cost-optimized cloud workload mobility, helping to ensure data availability, even across multiple clouds. Our simplified backup and recovery solution allows you to manage all your workloads — cloud, VMs, containers, applications, databases, and endpoints — from a single platform, while flexible copy data management allows you to multi-purpose your backed-up data for DevOps, replication, and more, across your entire infrastructure.

## CHALLENGE

Organizations need to be confident that their data is readily available across their entire environment, whether on-premises, in the cloud, in multiple clouds, or hybrid environments. They need help to ensure data availability and avoid costly data loss scenarios.

- Point solutions have limited protection and create data silos.
- Additional point solutions are often needed as your data infrastructure evolves, which creates even more segregated data silos.
- Segregated data leads to inefficiencies, longer go-to-market cycles, and increased storage costs
- Quick, complete, and cost-effective data access, protection, and recovery is critical for business planning and operation

**277 days**

Average time for security teams to identify and contain a data breach<sup>1</sup>

**\$4.35M**

Global average total cost of a data breach<sup>1</sup>



## SOLUTION

Commvault Backup & Recovery provides enterprise-grade protection and recovery of virtual machines, containers, databases, applications (including cloud), endpoints, and files. Commvault allows you to manage backed-up data and workloads efficiently and securely on-premises and in the cloud.

**Commvault Backup & Recovery:**

- Enables role-based access control for self-service while restricting unauthorized access
- Helps eliminate data sprawl and reduces the burden on database administrators
- Increases efficiency and allows focus on critical business activities
- Helps extract more business value from data which facilitates business planning and improves business outcomes

Sources:

1. [IBM and Ponemon Institute | Cost of a Data Breach Report 2022](#)

## ONE DATA BACKUP SOLUTION FOR YOUR ENTIRE ENVIRONMENT

Wherever your data resides, help ensure availability via a single interface with Commvault Backup & Recovery. Say goodbye to costly data loss scenarios, segregated data silos, missing recovery SLAs, and inefficient scaling. Empower your team to do more.

View the list of all supported technologies [here](#).

Capability	Use case	Features and Benefits
<b>Backup</b>	Protection of virtual machines, applications (including cloud), databases, endpoints, and files.	<ul style="list-style-type: none"> <li>• Active defense across production and backup data</li> <li>• Policy-driven automation, monitoring, and reporting; no cumbersome scripts required.</li> <li>• Customized schedules to meet any SLA</li> <li>• Deduplicated data for more efficient data transmission</li> <li>• Auto-discovery provides proactive protection of newly added datasets</li> <li>• Customized retention for recovery and compliance</li> <li>• Configurable encryption both at-rest and in-transit</li> </ul>
<b>Recovery</b>	Recovery of virtual machines, applications (including cloud), databases, endpoints, and files.	<ul style="list-style-type: none"> <li>• Recovery of entire system, instance, or application</li> <li>• Granular single file recovery</li> <li>• In-place to same location or out-of-place to different location</li> <li>• Latest data in point-in-time</li> <li>• File anomaly dashboard enhances platform resiliency to threats</li> </ul>
<b>Migration</b>	Migration of workloads from on-premises to the cloud, or between clouds.	<ul style="list-style-type: none"> <li>• Fully automated processes; no need for customized scripts</li> <li>• No downtime to production systems</li> <li>• Data portability between clouds</li> <li>• Avoid vendor lock-in</li> </ul>
<b>Hardware snapshot integration</b>	Leverage hardware snapshots for near-instant recovery of entire data volumes.	<ul style="list-style-type: none"> <li>• Support for all major snapshot hardware vendors</li> <li>• Automated snapshot backup and recovery</li> <li>• Customized snapshot retention</li> </ul>
<b>Cloud integration</b>	Utilize the cloud for scalability, mobility, availability, and cost reduction for production workloads.	<ul style="list-style-type: none"> <li>• Support for all major cloud vendors</li> <li>• Single platform for both on-premises and cloud data management</li> <li>• Backup, recovery, and migration to the cloud, in the cloud, from the cloud</li> </ul>
<b>Flexible storage options</b>	Retain copies of protected data in one or multiple locations.	<ul style="list-style-type: none"> <li>• Disk library — individual hard disks or RAID array</li> <li>• Tape library</li> <li>• Cloud storage — all major vendors supported</li> <li>• Network-attached storage (NAS)</li> <li>• Deduplication for more efficient — and cost-effective — data storage</li> </ul>

## SECURE DATA RECOVERY

Commvault Backup & Recovery provides powerful backup, trusted recovery, and cost-optimized workload mobility to help ensure that your data is available regardless of where it resides — on-premises, in the cloud, and even across multiple clouds – to minimize the risk of costly data loss scenarios. Our industry-proven platform simplifies backup and recovery for all your data, applications, and workloads. And with the added benefit of unique security features, resilient ransomware protection, and flexible copy data management, Commvault takes the guesswork out of protecting your entire data environment.

## RAISE THE BAR WITH COMMVAULT

Commvault named a leader in the 2022 Gartner Magic Quadrant for Enterprise Backup and Recovery Software Solutions (for the 11th straight time)

[Read Report](#)

## COMMVAULT CONTINUES TO MAKE WAVES

Commvault named a Leader in The Forrester Wave™ Data Resilience Solution Suites, Q4 2022

[Read Report](#)



Simple, comprehensive backup and archiving



Trusted recovery, ransomware protection, and security



Scalable, cost-optimized cloud data mobility

For more insight into how Commvault Backup & Recovery solves your organization’s business challenges, visit [commvault.com/backup-solutions](https://commvault.com/backup-solutions) >