

Backup Done Differently: One Solution to Solve & Simplify All Your Backup Needs



Challenges

Improving the reliability and recoverability of your backup data

Traditional approaches to backup and recovery have not kept pace with exploding growth of data. Physical tapes are hard to move and store, and even more challenging when it comes time to retrieve and recover your data. The process often takes weeks and a lot of manual processes. Traditional backup hardware and software isn't much easier to deal with, often locking you into long-term storage purchases and major "forklift" upgrades to keep the technology current. Plus, this approach requires different point solutions for various workloads, depending on what they are and where they reside: On-premises, virtualized, in the cloud, big data, and more.



Solution

Move long-term retention of your data to AWS with Commvault

Commvault Complete™ Backup & Recovery on Amazon Web Services (AWS) is a simplified, scalable, and highly resilient solution to your long-term data retention needs. Commvault supports AWS storage services, making it easy to move data from your current backup environment to AWS. You'll be able to eliminate the headaches and maintenance of tape libraries and put an end to major hardware upgrades that come with traditional backup solutions. Commvault with AWS improves the reliability of your backups with a single solution for all of your backup needs.

Benefits

Commvault moves, manages and protects your data backups in AWS with an industry-leading data management platform.



Quick, fast migration to AWS

Easily move your data from your environment to AWS through simple, native support. It's 2 clicks to use the AWS Cloud with Commvault, and we prove it [here](#).



Holistic data protection and risk-reduction

Ensure security and compliance with strict encryption standards, and a complete audit trail—plus comprehensive ransomware protection.



Unmatched workload coverage

We're ready to move your backups to AWS—from critical applications to big data and everything in between.



Save hours of administration time

Automation removes manual processes to reduce time spent managing backups while also reducing the risk of human error.



Customizable backup options

You set policies on which AWS service to store your data on based on your requirements—and Commvault software does the rest.



Lower-cost backup

Replacing tape and traditional backup hardware reduces costs and management tasks, giving you a better ROI.

Commvault on AWS

With Commvault on AWS you gain a single solution to manage and protect all your data, no matter where it lives. With support for AWS storage services, you have the ability to back up and manage your data cost effectively and to deliver to the needs of the business. You'll be able to quickly scale as your data requirements change and grow, while reducing administrative time with a single, intuitive web-based console for on-premises, cloud, and hybrid IT environments. Commvault delivers complete data protection on AWS and is an AWS Partner Network Advanced Technology and AWS Storage Competency Partner.

Features



Streamlined, simplified long-term data retention

- One platform to manage all of your backup requirements
- Conversion from on-premises virtual machines (VMs) and other cloud instances to AWS
- Workload protection for applications, databases, operating systems, big data and more
- Native support eliminates the need for expensive cloud connectors or gateways
- Advanced ransomware protection
- Support for AWS security mechanisms, including AWS Identity and Access Management, AWS Key Management Service, AWS GovCloud Regions, Cloud Commercial Services, Secret Commercial Cloud Service



Simple and cost-effective

- Single tool with a simple interface reduces the skills needed and eliminates administrative time
- Smart power management only powers up cloud and other resources when you need them
- Deduplication removes duplicate data, reducing the size of your backups
- Automation reduces manual tasks that require custom scripting, reducing the risk of human error

Case Study: University of Canberra [READ THE COMPLETE CASE STUDY HERE.](#)



Challenges

University of Canberra (UC) used tape libraries and a third-party records company to store offsite backups. The process was time-consuming, costly, and risky to the university. UC needed a more robust and cost-effective option to ensure the security of its data.



Solution

UC evaluated other solutions—only Commvault provides the end-to-end functionalities required. Commvault does not require other products or vendors to fill any gaps. It enables UC to stream backup copies to AWS and automatically archive data that hasn't been touched for 365 days.



Results

UC performs backups more quickly with greater frequency. A full off-site backup used to take more than six days to complete, but now auxiliary copy schedules automatically check for new backup data every 30 minutes. New data is then copied to AWS typically in a matter of minutes.

Get started with Commvault solutions on AWS

Visit <https://www.commvault.com/trials> to start a free trial today.

Contact aws@commvault.com and go to www.commvault.com/aws to learn more.