Commvault data protection on AWS

The only data management platform you need to move, manage, and use data across on-premises and cloud locations

COMMVAULT® aws competency

Commvault is an AWS Partner Network (APN) Advanced Technology Partner and AWS Storage Competency holder.

Challenges

Keeping pace with rapid data growth within your organization often means your IT team needs to regularly add storage capacity. This fast rate of change can make it challenging to protect, manage, and access business-critical data without slowing down growth. Plus, the need to migrate data to, across, and between on premises and cloud environments complicates data management. Further, many businesses need to adhere to governance regulations around data retention policies, often requiring critical data to be kept for years or even decades. Without the proper data management solution, overcoming these factors while remaining cost-efficient can be difficult.

The Commvault solution

Commvault can help your organization quickly and securely manage data across your on-premises data center to Amazon Web Services (AWS). The Commvault data management platform reduces complexity by pulling your local and cloud data stores into one console. You get a "single pane of glass" to minimize administrative overhead and the need for specialized appliances, making it a practical choice for enterprises. With Commvault, you can manage the entire infrastructure and application stack, whether it is on-premises, on AWS, or a hybrid model. Commvault software integrates with Amazon Simple Storage Service (S3), Amazon S3 Standard - Infrequent Access (S-IA), Amazon Relational Database Service (RDS), AWS Snowball, and Amazon Glacier.

Benefits

Commvault and AWS deliver a cost effective data management solution that enables you to efficiently manage both your on-premises and cloud data stores.

Holistic data protection – By combining on-premises and cloud data stores, you can simplify data management and protection.

Favorable cloud economics – Save on CapEx and enjoy low OpEx with pay-as-you-go pricing.

Virtually infinite capacity – Scale your capacity to meet your needs without the need to procure, provision, or manage your storage.

Durability – With Amazon S3 and Amazon Glacier providing 99.99999999999% of durability, your data is automatically protected from concurrent facility and device failures.

Global availability – Your data is almost instantly available with the AWS global footprint that spans across AWS Regions.
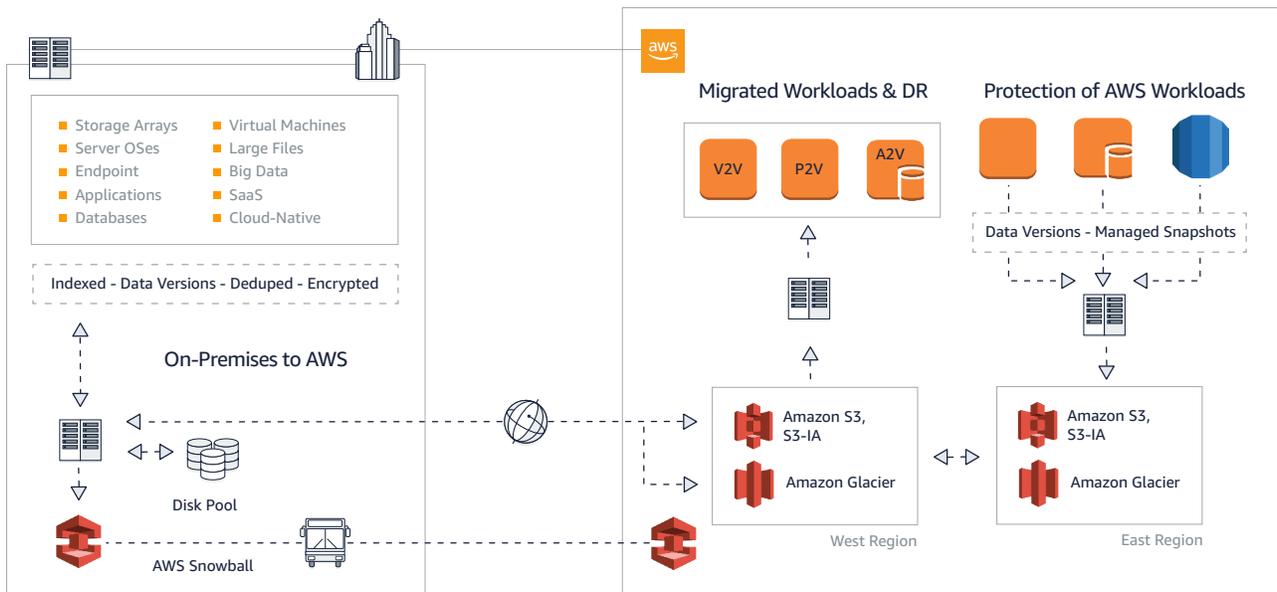
Solution Space

Discover cost-effective, scalable, and secure solutions that can enable you to achieve your business goals. Solution Space is a collection of featured solutions for many different use cases, built by AWS and APN Partners that have attained AWS Competency designations. These solutions include architectures that have been validated by AWS, as well as a combination of AWS services and APN Partner technologies that can be deployed quickly through AWS Quick Starts or alternative deployment accelerators.

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How It Works

Commvault software supports Amazon S3/S-IA, Amazon Glacier, and AWS Snowball to provide automated, policy-based data movement between your on-premises disk-based storage and AWS. This solution delivers integrated alerting, reporting, tracking, and data verification of data copies on the cloud, while AWS provides highly scalable, reliable, and secure cloud storage.

The combined Commvault and AWS solution provides authentication and secure upload/download processes. You can manage your cloud-based storage as if it were located within your on-premises data center. This approach eliminates the need for gateway hardware appliances or scripting, reducing the cost and complexity of cloud storage integration.

Getting started

You can launch Commvault by starting a 30-day trial built into AWS CloudFormation templates, which automate the installation and seamlessly guide your experience.

Commvault offering on Solution Space
Download Commvault's data management solution in AWS Marketplace
Request AWS credits to start your 30-day trial