

COMMVAULT AND AWS

Joint Solutions that Solve Customer Challenges: Protection and Recovery from Ransomware

Overview

It's no longer *if* you're going to get hit with a ransomware attack – it's *when*. Analysts predict that by 2031 ransomware attacks against businesses will occur every two seconds.¹ These attacks can devastate organizations, often resulting in significant downtime, data loss, and costly ransom payments. To ensure that your organization can recover data in the face of one of these threats, you need the right solution – one with the best technology, people, and processes to manage it effectively.

With Commvault and Amazon Web Services (AWS), your organization will be ready when the inevitable ransomware attacks occur. The Commvault and AWS solution is built with security as priority #1, with over a decade of joint innovation to solve customers' data management problems at the foundation.

By combining the strengths of two recognized industry leaders:

- ✔ Your data is stored securely across multiple locations (including immutable copies using Amazon S3 Object Lock).
- ✔ Cloud resources containing your sensitive data are accessed securely with temporary permissions to avoid shared keys or credentials that can be compromised.
- ✔ Anomalies in your data are detected early and your security team is alerted quickly so you can begin remediation.
- ✔ Data is recovered FAST with the help of broad ecosystem support, API integration, and the ability to use the cloud to scale data.

\$265B

worth of global ransomware damage costs predicted by 2031.¹

60%

of security decision makers declare that ransomware is as serious as terrorism.²

80%

of organizations were hit with ransomware in 2021.³

Benefits



Multi-layered security based on industry standards



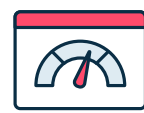
Identify threats quickly before they spread



Dashboards & alerting across environments



Immutable backups in the cloud for recovery readiness



Accelerated recovery to get you back online FAST

1 – <https://cybersecurityventures.com/global-ransomware-damage-costs-predicted-to-reach-250-billion-usd-by-2031/>

2 – <https://venturebeat.com/2022/01/01/report-60-of-u-s-infosec-professionals-believe-ransomware-is-as-serious-as-terrorism/>

3 – <https://www.forbes.com/sites/edwardsegal/2022/02/03/a-majority-of-surveyed-companies-were-hit-by-ransomware-attack-in-2021-and-paid-ransom-demands/?sh=14ca6a07b8c6c>

“With our offsite Commvault backup copies, we were able to restore all servers with zero data loss.”
 – Don Wisdom, Senior Director of Infrastructure Operations, State of Colorado

Listen to the State of Colorado talk about how Commvault helped them to completely recover from a ransomware attack.

More About Commvault and AWS

Commvault and AWS have a partnership that is rooted in innovation and customer obsession, building differentiated solutions that help customers transform their businesses and realize value from their data.

Awards and highlights:

- Commvault and AWS are consistently recognized as Leaders in their respective Gartner Magic Quadrants – **both for over a decade running.**
- **Commvault achieved the highest score across all three use cases** in the 2022 Gartner Critical Capabilities for Enterprise Backup and Recovery Software Solutions.
- Commvault was **named by GigaOm as a “leader” and an “outperformer”** in its recent report *GigaOm Radar for Hybrid Cloud Data Protection (Enterprise)*.

Commvault’s Broad Native Support for AWS Services:

<p>Compute</p> <ul style="list-style-type: none"> • Amazon EC2 • VMware Cloud on AWS • AWS Local Zones • AWS Outposts • AWS Outposts Servers 	<p>Containers</p> <ul style="list-style-type: none"> • Amazon EKS • Amazon EKS Distro • Amazon EKS on Outposts • Amazon EKS Anywhere • Red Hat OpenShift 	<p>Databases</p> <ul style="list-style-type: none"> • Amazon Aurora • Amazon DocumentDB • Amazon DynamoDB • Amazon RDS • Amazon RDS on VMware • Amazon RDS on Outposts 	<p>Analytics</p> <ul style="list-style-type: none"> • Amazon Redshift
<p>Storage</p> <ul style="list-style-type: none"> • Amazon EBS • Amazon EFS • Amazon FSx for Windows • Amazon FSx for Lustre • Amazon FSx for NetApp ONTAP • Amazon FSx for ZFS • AWS Storage Gateway • Amazon S3 • Amazon S3 Glacier • Amazon S3 on Outposts • AWS Snowball • AWS Snowball Edge • AWS Snowmobile • AWS Snowcone 	<p>Management</p> <ul style="list-style-type: none"> • Amazon CloudWatch • AWS CloudTrail 	<p>Networking</p> <ul style="list-style-type: none"> • Amazon VPC 	<p>Serverless</p> <ul style="list-style-type: none"> • Amazon DynamoDB • Amazon Aurora Serverless • Amazon S3

Get Started in AWS Marketplace



- **TRY** Commvault software with a no-cost trial with our **BYOL image**
- **BUY Commvault** direct from AWS Marketplace with pay-as-you-go pricing
- **DEPLOY** Commvault, complete with best practices, quickly and easily via AWS CloudFormation

Purchasing Commvault through AWS Marketplace also counts toward your AWS Enterprise Discount Program (EDP) commitment.

For more information about Commvault and AWS solutions, visit <https://commvault.com/aws> >