COMMVAULT®

Proactive Cyber Resiliency with Commvault Auto Recovery

Minimize the impact of data threats across all workloads and promote business continuity with automated cyber recovery

OVERVIEW

Commvault Auto Recovery delivers automated proactive cyber recovery through multi-layered data protection to reduce recovery time during cyberattacks and other disasters. With near real-time RTO and sub-minute RPOs, Commvault Auto Recovery minimizes the impact of data threats broadly across cloud, on-premises, and SaaS workloads for business continuity.

CHALLENGE

As the number and types of your workloads increase – cloud, VMs, containers, applications, databases, and endpoints – so too does the complexity of protecting and managing it all. As data takes center stage for businesses, easily and efficiently protecting and recovering it becomes critical during a cyberattack or disaster. Traditionally Disaster Recovery (DR) solutions were cost-prohibitive with their expensive hardware or were patchworks of incomplete point solutions, that left protection and recovery gaps.

SOLUTION

Commvault Auto Recovery provides a single platform to protect and securely recover all your applications across your entire data estate. Commvault Auto Recovery brings simplified, flexible, and scalable cyber recovery to your organization, providing you with automation, replication, and cost-optimized cloud data mobility. With the lowest TCO, Commvault Auto Recovery delivers a cost-effective avenue to extract more value from your data while reducing storage costs.

50% OPEX savings realized with Commvault

30X Reported faster DR recovery

With Commvault Auto Recovery, you can:

- Secure cyber threat recovery across your entire data landscape
- Execute proven recovery readiness in the event of a ransomware incident
- Reduce recovery time with sub-minute RPOs and near-zero RTOs
- Facilitate cost-effective cloud data mobility

Benefits

- Reduce RPOs and RTOs
- Cost-optimized cloud data mobility
- Easy management with highly-customizable UI
- Automated reporting for compliance

SECURE DATA AND WORKLOADS

In today's digital world, data security is a top priority. A system that can identify, analyze, and recover swiftly from cyberattacks is an effective way to secure data. With built-in periodic recovery point validation for anomalies and threats, Commvault Auto Recovery helps ensure the safe and secure recovery of clean data.

RECOVER RAPIDLY

Commvault Auto Recovery quickly validates workload health and enables one-click recovery at scale, to minimize downtime and data loss. Commvault Auto Recovery provides a complete DR platform with automated failover and failback of workloads to on-premises and multi- and hybrid cloud environments.

Feature	Capabilities and Benefits
Secure recovery for entire data landscape	• Identify, analyze, and recover swiftly from cyberattacks • Help ensure clean data with built-in periodic recovery point validation for anomalies and threats • Analyze suspicious files for recovery in isolated networks • Configurable end-to-end data encryption, at rest and in flight • Periodic testing to validate recovery readiness
Intelligent and scalable workload recovery	• Single extensible platform with coverage for file systems, SaaS apps, databases, VMs, cloud-native apps, and endpoints • High-performance backups via storage integrations with IntelliSnap® and Network Attached Storage • Cost-optimized replication and recovery via cost controls and automatic VM power-downs • Infrastructure auto-scaling for mass recovery of apps • Identify and prioritize risks with automated compliance reporting
Flexible replication to DR sites	• Reduce the chance of data loss with shorter Recovery Point Objectives (RPOs) • Minimize business downtime with shorter Recovery Time Objectives (RTOs) • Granular controls over RPOs and RTOs to fine-tune DR plans • Continuous replication with VMware • Periodic replication with VMware, Hyper-V, Azure, Azure Stack, AWS, and Google Cloud • Minimize operational costs with hot and warm site recoveries
Data and workload portability	• Easily backup, recover, and move data and workloads to, from, within, and across multiple clouds • Helps vendor lock-in to increase cost-effectiveness • Optimize on-premises and cloud data and workload storage • Minimal infrastructure requirements for cloud and on-premises • Single, user-friendly interface for managing all environments

COMMVAULT®

1 Cyber Threat Forensic Analysis and Recovery

During a cyberattack, organizations must analyze their data in an isolated environment to identify the attack vectors and damage. Commvault Auto Recovery helps determine the attack's scope, identifies the affected workloads, and enables administrators to secure and power off the infected workloads. With a sanitized recovery point identified, Commvault Auto Recovery securely restores clean copies of workloads at scale.

> Using Commvault to conduct our testing for disaster recovery and migration of workloads gave us confidence that we have totally secure backups and can recover data anytime, but without failure.
>
> - Adrian Lerch, Systems Engineer, BGC

2 Validated Recovery Readiness

After an attack, organizations must securely restore clean copies of their data and workloads. Commvault Auto Recovery validates an organization's recovery readiness and verifies achievable service-level agreements (SLAs) by recovering workloads in isolated environments. Use Commvault Auto Recovery to test and validate recovery capabilities without affecting production workloads.

3 Disaster Recovery Site Storage

Organizations must protect their applications from disasters and cyberattacks while minimizing downtime. Replicate data to one or multiple DR sites with Commvault Auto Recovery, enabling administrators to recover data spared from disasters and attacks. Use Commvault Auto Recovery to build and operate hot, warm, and cold recovery sites depending on the types of applications. Typically expensive, hot recovery sites should be reserved for only mission-critical applications, while warm and cold sites should store less crucial systems. Commvault Auto Recovery enables organizations to balance their RTOs, RPOs, and DR sites storage costs.

Optimize Storage Costs

Help ensure Business Continuity

Reduce RTOs and RPOs

To learn more, visit **commvault.com >**