Commvault®

Commvault® Cloud Cyber Resilience

Complete multi-layered protection for your data – with the detection, security, and recovery you need across your entire data environment.

OVERVIEW

Commvault Cloud Cyber Resilience includes the fullest set of Commvault® Cloud capabilities. Building on Foundational and Autonomous Recovery Solutions, Cyber Resilience adds data security posture capabilities helping organizations scan for risks, find and categorize sensitive data, and remediate issues to ensure compliance.

CHALLENGE

Cybercrime has evolved from a solitary activity to an organized endeavor, using advanced technologies and tactics to quietly infiltrate networks and supply chains. Despite organizations investing heavily in security tools and perimeter defenses, bad actors still profit from damaging and exploiting businesses and their critical data.

IT organizations need a more proactive approach to identifying risks and defending data – one that doesn't sit idle in the background, bracing for impact, but delivers approachable and progressive data protection capabilities that meet threats head-on and pick up where security teams and conventional tools leave off.

82% of organizations experienced at least[1] unplanned downtime incident in a 3-year span.[1]

95% customers say Commvault gives them greater confidence in restoring their data quickly.[2]

SOLUTION

Cyber Resilience combines all the features of Commvault Cloud with proactive, intelligent security controls and tools to provide businesses of all sizes with multi-layered data protection that actively takes on threats.

Unlike traditional data protection solutions, which are reactionary, narrowly focused, and come into play only after damage occurs, Cyber Resilience provides next-generation capabilities that intelligently identify and surface cyber risks, minimize active data threats, and drive fast, intelligent, informed recovery outcomes. Cyber Resilience also includes threat scanning to hunt for threats within backup data, as well as cyber deception and threat detection to provide early warning of attacks so organizations minimize the blast radius and impact of attacks. The result? Clear visibility into threats, minimized data exposure, rapid response, and unwavering SLA compliance across cloud, onprem, and SaaS environments – so you can prevent damage and ensure your business (and its data) remains resilient.

SAFEGUARD YOUR DATA ACROSS ALL WORKLOADS

Cyber Resilience delivers proactive data protection that actively secures and defends data broadly across cloud, on-prem, and SaaS workloads. With hardened security, proactive insights, end-to-end observability, and rapid recoverability built in, Commvault minimizes data threats while delivering unmatched business continuity and SLA compliance – in the face of any threat.

Compatibility	Features and Benefits
A layered approach to ransomware protection and security	• Protect and analyze anomalous data in backups • Easily locate and quarantine malware/infected files • Surface detected threats so you can take corrective actions • Automatically identify, classify and assign data to secure and defend sensitive data, including PII • Manage permission inconsistencies and overexposed files to reduce data exfiltration risks and meet compliance • Identify, assess, and mitigate risks across your entire data landscape • Lock down data and harden against changes • Leverage built-in anomaly detection and reporting • Gain end-to-end encryption of data at rest and in flight • Use iterative clean-room testing and investigation via test failover of workloads into isolated networks
Replication	• Virtual machines, both on premises and in the cloud • Databases and applications • Files, objects, and volumes • Application-level consistency replication, both on premises and in the cloud • Sub-minute recovery point objective (RPO) replication with VMware
Recovery automation	• Disaster recovery orchestration for virtual machines (VMs) and physical to virtual • Recovery of VMs, files, and application items from replicas
Simplified user experience	• Three-step replication configuration • One-click failover, failback, and recovery • Intuitive, web-based user interface that allows you to control your entire environment from a single dashboard • Role-based access control for self-service functions, freeing up your admins and IT support staff to focus on higher-value activities
Disaster recovery readiness	• Improved recovery initiatives with automated workflows • Reduced risk of reinfection during restore operations • Disaster recovery dashboard and reporting • Automatic validation of replicas • Validation of applications, files, and VMs for disaster recovery • File anomaly dashboard that enhances platform resiliency to threats
Simplified migration and workload portability	• Migration support for data and applications • Easy backup, recovery, and moving of data and workloads to, from, within, and across multiple clouds
Intelligent and scalable	• Improved performance, lower costs, and reduced attack surface – by identifying and removing redundant, obsolete, and trivial (ROT) data • Easy scaling to accommodate data growth • Autoscaling and power management for disaster recovery, both on prem and in the cloud • Copy data management for replica VMs

Commvault®

Secure everywhere

Defend earlier

Recover faster

BUSINESS CONTINUITY

Businesses need trusted recoverability and compliance wherever data lives, today and tomorrow. Cyber Resilience delivers trusted recoverability across the industry's broadest set of data – so you can eliminate downtime and ensure business operations with unparalleled SLA compliance.

END-TO-END OBSERVABILITY

Make better decisions thanks to Commvault's end-to-end insights that anticipate risks, eliminate blind spots, and deliver exceptional visibility across the entire data protection lifecycle (before, during, and after an attack).

DAMAGE PREVENTION

Cyberthreats are sophisticated (and successful). Why wait for data to be compromised before you recover? Commvault helps your organization identify, analyze, manage, and secure sensitive data in the environment to protect it from unauthorized access, theft, or misuse – and reduce data-breach impact.

DATA INTEGRITY

Data should always be accurate, complete, reliable, and available. Commvault's layered detection and forensics alert you to anomalous behavior, insider threats, corrupted data, and malware lurking in datasets – insulating data copies from risk exposure, quarantining sensitive file types to prevent exfiltration, improving security postures, and preserving data to ensure clean and efficient recoverability.

INFORMED OUTCOMES

Data protection should be intelligent. Next-generation data protection from Commvault harnesses the power of advanced automation and AI, so businesses can drive better data decisions while reducing cognitive load. Automate workflows, classify data and its sensitivity, monitor user and file activities, and roll back to pre-infectious states with speed, precision, and confidence.

COST SAVINGS

With Commvault's robust, multi-layered data protection solutions, businesses can better safeguard data (and ensure its recoverability) to avoid financial loss, minimize business interruptions, and adhere to stringent compliance and industry regulations – in the face of evolving cyberthreats.

For more insight into how Commvault Cloud Cyber Resilience solves your organization's business challenges, visit **commvault.com/solutions/cyber-resilience**

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