

The Economic Benefits of Commvault Cleanroom Recovery and Cloud Rewind

Most organizations have a huge gap in their cyber-resilience needs compared to their actual capabilities to quickly restore when cyberattacks strike. Enterprise Strategy Group analyzed the impact that adopting Commvault Cleanroom Recovery and Cloud Rewind can have on an organization's ability to improve cyber resilience and believe that Commvault has "cracked the code" for recoverability.

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"Now that we are using Commvault Cleanroom, my execs and board of directors understand that we can literally **restore anything**, and to wherever we need to restore it."

– Global Infrastructure Director, industrial manufacturing

The Challenge

Most seasoned IT professionals are familiar with stories of recovery events where data could not be restored to a usable state. This is typically the result of inadequate planning, tools, implementation, and testing, combined with the lack of expertise to navigate the complexity of today's hybrid IT environments. Enterprise Strategy Group research has identified the top barriers organizations face with data resilience and recovery and found these to be the key issues:



Source: Enterprise Strategy Group Research Report, *Cloud Data Protection Strategies at a Crossroads*, August 2023.

Source: Enterprise Strategy Group Economic Validation, *Analyzing the Economic Benefits of Commvault Cleanroom Recovery and Cloud Rewind*, June 2025.

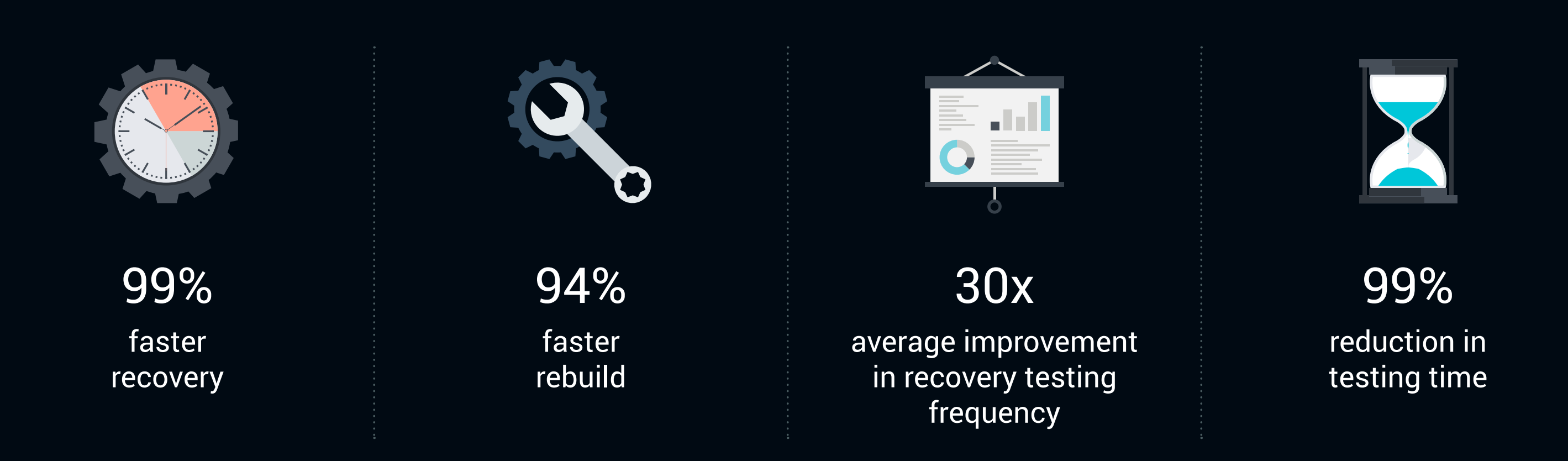
Source: Enterprise Strategy Group Economic Validation, *Analyzing the Economic Benefits of Commvault Cleanroom Recovery and Cloud Rewind*, June 2025.

Commvault Cleanroom Recovery and Cloud Rewind

To bolster cyber resilience and accelerate recovery after a security incident or ransomware attack, Commvault provides Cleanroom Recovery and Cloud Rewind. Cleanroom Recovery provides automated, on-demand, isolated, and secure cloud environments, enabling organizations to test recovery strategies, investigate threats, and speed recovery. Cloud Rewind provides application recovery and rebuild capabilities for cloud-based applications and infrastructure.

Together, these Commvault solutions enable organizations to quickly restore operational environments, ultimately maintaining continuous business during unplanned downtime, catastrophic events, ransomware attacks, and other threats and disruptions.

Enterprise Strategy Group analyzed the ability of Commvault Cleanroom Recovery and Cloud Rewind to help organizations reach their resilience and recovery goals and found the Commvault solution can help them achieve:



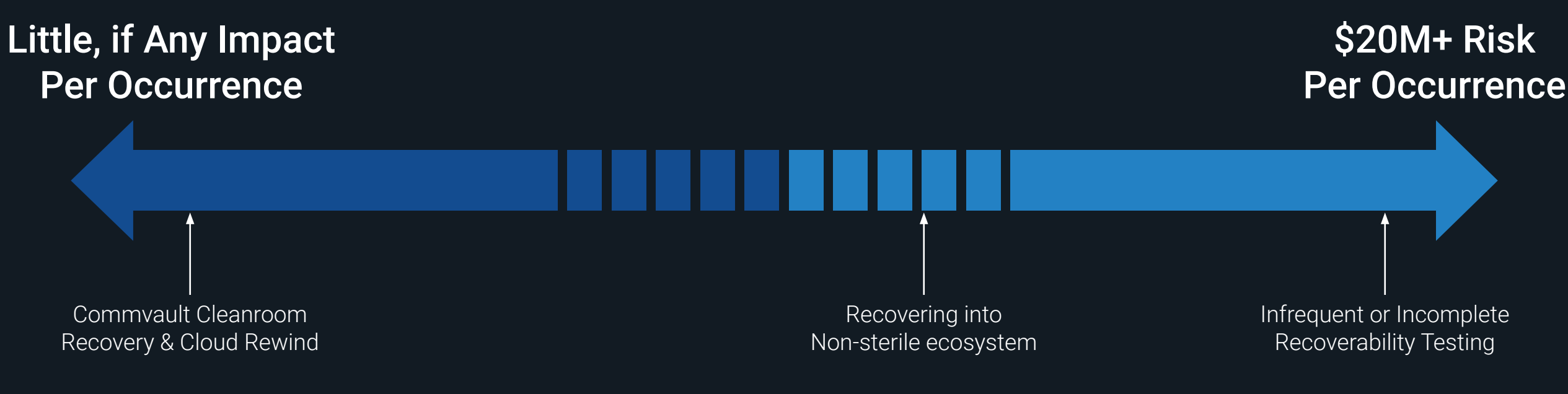
Source: Enterprise Strategy Group Economic Validation, *Analyzing the Economic Benefits of Commvault Cleanroom Recovery and Cloud Rewind*, June 2025.

Understanding Minimum Viable Company and Risk Tolerance

Recovery goes far beyond restoring data. The important milestone in recovery is the ability to do business. The concept of a minimum viable company (MVC) means the ability to restore whatever is necessary to do business and maintain ongoing operations. This includes data, infrastructure, storage, integrations, network connectivity, and any other resource needed to conduct business. While every company has a different level that defines its MVC, each organization needs to define its MVC and ensure its recovery testing and actual recovery capabilities can get it to MVC within its established service-level agreements (SLAs).

» Wherever an organization is in its tolerance for risk, Commvault Cleanroom Recovery and Cloud Rewind enables it to align capabilities to establish SLAs for continuous business: its MVC.

What Is Your Tolerance for Risk?



Every customer we interviewed changed their attitude toward recovery testing since adopting Cleanroom Recovery and Cloud Rewind, which led to a culture change within their organizations. We studied examples that varied dramatically in the level of acceptable downtime and cyber-recovery risk and found that using Cleanroom Recovery and Cloud Rewind enables organizations to directly align their testing and recovery strategy with their tolerance for risk.

"Before we adopted Commvault Cleanroom Recovery, we did annual recoverability testing on one of our server farms. We were forced to assume that recovering one meant we could recover all. Now, with Cleanroom, we do monthly recoverability tests on all of our critical assets and know that we can **quickly restore** in the event of a cyberattack."

– Director, Global IT, Services and Solutions

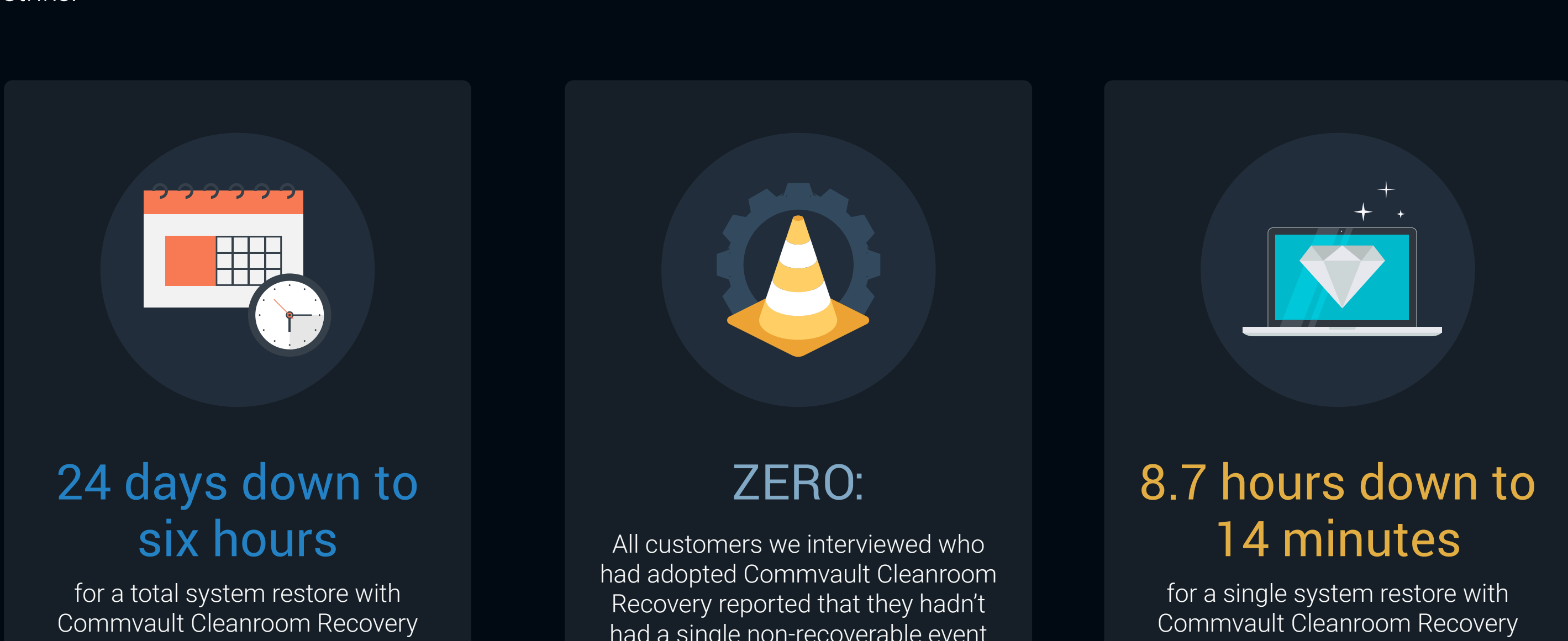
Recovery Testing



Source: Enterprise Strategy Group Economic Validation, *Analyzing the Economic Benefits of Commvault Cleanroom Recovery and Cloud Rewind*, June 2025.

Beyond Business Continuity

A fundamental truth for data resiliency is that if critical data and infrastructure cannot be recovered, it should never be backed up. In studying the states of our analysis of participants before Commvault Cloud, we saw far too many examples where there was no certainty of recoverability. With Commvault Cleanroom Recovery and Cloud Rewind, we saw substantially better metrics and performance in the ability to recover to their MVC and achieve a state of continuous business when cyberattacks strike.



Source: Enterprise Strategy Group Economic Validation, *Analyzing the Economic Benefits of Commvault Cleanroom Recovery and Cloud Rewind*, June 2025.

"We believe Commvault has '**cracked the code**' for recoverability, with customer-reported examples of 99% faster recovery when a recovery plan includes Commvault Cloud integrated with Microsoft Azure."

– Nathan McAfee, Principal Economic Analyst, Enterprise Strategy Group

Solving for the Demands and Role of AI

The study also found the results the combined Commvault Cloud and Microsoft Azure solution delivers provide organizations more confidence in navigating the rapid change that AI is injecting, enabling organizations to quickly restore their minimum viable operational state needed to avoid business disruption, including avoiding disruption to critical and rapidly growing AI workloads. Interviewed organizations rely on Commvault Cloud to solve AI regulatory and compliance challenges, holding back AI initiatives. By integrating Commvault Cloud into their AI platforms of choice, it enables organizations' ability to practice ethical and responsible AI through Commvault Cloud's data governance, data classification, and security capabilities.

"Everything I can automate in my testing and recovery process saves time and increases the likelihood that we will be successful when a cyberattack strikes and clean recovery takes place. Commvault AI constantly identifies improvements and best practices to improve our CR plans and lower our costs."

– Director of IT, Cloud Services Company

In addition, organizations rely on the AI built into Commvault Cloud and specifically into Cleanroom Recovery to remove complexity and simplify processes. Commvault customers benefit by leveraging Commvault's Metallic AI automation and orchestration tools as a significant augmentation to their IT staff, enabling key team members to shift their time to focus on more strategic business imperatives and projects.

Conclusion

The need for organizations to improve their recoverability is key to ensuring ongoing success. However, the cost and complexity of testing too often outstrips their budget and capabilities, and true chaos that comes with a major cyberattack recovery event is hard to duplicate in testing. We analyzed the impact that Commvault Cleanroom Recovery and Commvault Cloud Rewind can have on improving recovery testing, as well as cyber resilience and actual recovery. We found that Cleanroom Recovery provides not only a recovery environment that is far beyond what most organizations can create, it also provides sterile, AI-enabled environments that can actually be used to recover to minimum viability often within minutes instead of hours, days, weeks, or months, reducing downtime to nearly zero.

Enterprise Strategy Group believes that Commvault Cleanroom Recovery and Cloud Rewind are cornerstones of an effective and modern cyber-resilience plan. We highly recommend that any organization that has a mismatch between its resilience capabilities and its ability to execute on a proven cyber-resilience plan explore what Commvault and its long partnership with Microsoft can do to help enable and accelerate crucial steps toward true cyber resilience and recovery.

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