Enterprise Strategy Group™

OCTOBER 2025

Analyzing the Economic Benefits of Commvault Cleanroom Recovery and Cloud Rewind

Nathan McAfee, Principal Economic Validation Analyst

Read the full report HERE.

Abstract: Enterprise Strategy Group conducted an Economic Validation to understand the impact that Commvault Cleanroom Recovery and Cloud Rewind can have on an organization's ability to reach its IT and business goals around cyber recovery. For this analysis, we interviewed customers to understand how adopting these products has changed their strategies around recovery testing as well as their ability to recover. Customers represent nine industries with global operations, and annual revenue ranging from $2B to $20.5B.

Customer Validated Benefits of Commvault Cleanroom Recovery and Cloud Rewind

- 99% faster recovery
- 94% faster rebuild
- Improve testing frequency by 30x
- Reduce testing time by 99%

Economic Validation Highlights

Enterprise Strategy Group's economic analysis revealed that organizations that use Commvault Cleanroom Recovery and Cloud Rewind as the foundation of their testing and recoverability strategy should enjoy benefits including:

- **Improved business continuity.** Fast, clean, and complete recoverability is a cornerstone of an effective business continuity strategy. Enterprise Strategy Group found companies that utilize Commvault Cleanroom Recovery and Cloud Rewind have a significantly higher probability of full recoverability.

- **Lower recovery and testing costs.** We found that the cost of recoverability testing and actual recovery was lowered substantially when moving to Cleanroom Recovery.

- **Reduced complexity and technical debt.** Cleanroom Recovery and Cloud Rewind are part of the Commvault Cloud, a comprehensive data protection and cyber-resilience platform designed for modern hybrid environments. The move to a simplified and highly integrated solution removes decades of technical debt and reduces the number of staff and the skill level of staff needed to manage and scale the Commvault solution.

Furthermore, we found that 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.

> "With Cleanroom, I can absolutely guarantee that my last backup is recoverable. In the past, this was just hope and theory."
>
> - Global IT Infrastructure Director, Industrial Manufacturing

Commvault's products, along with its partnership with Microsoft, provide a complete solution that brings a level of expertise to cyber resiliency that few organizations can match.

The study also found that the results the combined Commvault Cloud and Microsoft Azure solution delivers provide organizations more confidence in going through the rapid change that AI is injecting, enabling organizations to quickly restore their minimum viable operational state needed to avoid business disruption.

" It used to take 24-36 hours to recover a single server instance and up to 24 days to recover from a cyber event. We can now restore everything in less than an hour."

- Director Enterprise Applications & Services, University System

Conclusion

Most organizations have a huge gap in their cyber-resilience needs compared to their capabilities to quickly restore when cyberattacks strike. The cost and complexity of testing outstrips their budget and capabilities, and the true chaos that comes with a major 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 recovery overall. 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. We found that Cloud Rewind can quickly recover applications and related infrastructure in the cloud by rolling back to a previous point in time, prior to the impact of a cyberattack.

"Commvault AI constantly identifies improvements and best practices to improve our cyber resilience plans and reduce our costs."

- Director of IT, Cloud Services Company

Enterprise Strategy Group believes that Commvault has "cracked the code" for recoverability, with customer reported examples of 94% faster rebuild and 99% faster recovery, and found that cyber-resilience readiness plans that include Commvault Cleanroom Recovery and Commvault Cloud Rewind can be the difference between significant business loss and long-lasting brand damage as compared to cyberevents that are remediated with little or no business interruption. We strongly recommend that any organization with a mismatch between its resilience capabilities and its ability to execute on a proven cyber-resilience plan explore what Commvault Cleanroom Recovery and Cloud Rewind can offer.

Read the full report HERE.