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A Roadmap to Future-proof Cyber Resilience with Commvault Cloud, Powered by Metallic AI

Tony Palmer, Principal Analyst and Practice Director

Read the full Technical Review [HERE](#).

Abstract: This Technical Summary of the Technical Review by TechTarget’s Enterprise Strategy Group summarizes the areas organizations should consider when redefining their approach to cyber resilience, with an end goal of future-proofing their strategy and improving their ability to detect, prevent, and rapidly recover from cyberthreats and attacks. This Technical Summary is designed as a companion to the Economic Validation “Analyzing the Economic Benefits of Cyber Resilience With Commvault Cloud,”¹ published in November 2023. Our analysts interviewed Commvault customers to understand the impact that Commvault Cloud, powered by Metallic AI, can have on an organization’s ability to reach IT and business goals. The Technical Review provides a framework of criteria to assist organizations in achieving results similar to the significant business and financial impact reported by customers and documented in the Economic Validation.

The Challenges of Cyber Resilience and Cybersecurity

Organizations are challenged by the fact that effective cyber resilience capabilities become exponentially more complex in distributed hybrid and multi-cloud environments. Enterprise Strategy Group research found that 75% of surveyed organizations reported at least one ransomware attack within the last 12 months (see Figure 1).²

Figure 1. Ransomware Attack Frequency Over the Previous Year



Source: Enterprise Strategy Group, a division of TechTarget, Inc.

¹ Source: Enterprise Strategy Group Economic Validation, [Analyzing the Economic Benefits of Cyber Resilience with Commvault on Microsoft Azure](#), November 2023.

² Source: Enterprise Strategy Group Complete Survey Results, [2023 Ransomware Preparedness: Lighting the Way to Readiness and Mitigation](#), November 2023.

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Why This Matters: Multiple, diverse backup applications and legacy point solutions increase costs and make it unnecessarily more difficult to control and protect data. Financial models from Enterprise Strategy Group's Economic Validation found that Commvault Cloud, powered by Metallic AI, helps reduce data duplication and data silos, leading to reduced costs and the elimination of technical debt.

Enterprise Strategy Group's Economic Validation showed that Commvault Cloud can provide a much more predictable cost structure when compared to alternative environments. Companies leveraging Commvault's blueprint achieved up to 82% lower administrative costs and a 31% reduction in storage costs with Commvault Cloud while benefitting from less complexity, increased data resilience, improved data restorability, and reduced risk.³

Conclusion

IT environments continue to increase in complexity, even as the process of digital modernization accelerates. Enterprise Strategy Group research reveals that the majority of factors leading to increased IT complexity—10 of the top 15, including changes to the cybersecurity landscape, growth in data volumes, and the adoption of hybrid cloud computing strategies—directly affect cyber resilience.⁴ Cyber resilience has always been a challenging activity, and traditional approaches to administering the task are limiting business agility while exacerbating the risks of nonrecoverable data loss.

Commvault Cloud is cloud-architected infrastructure, so regardless of where an organization's data resides—on premises, in a private cloud, or in a public cloud—Commvault Cloud enables cost-efficient data resilience and recovery with ease of data portability, enabling businesses to be competitive, agile, and flexible without compromising resiliency. Organizations using Commvault Cloud can move expensive resources closer to the customer so they can focus on developing products and services their customers need.

Enterprise Strategy Group found that Commvault Cloud simplifies an extremely complex task while providing capabilities to replace multiple backup systems. Using a single, unified interface to automate many of the manual tasks associated with backing up and restoring data enables organizations to get a holistic view of the data ecosystem and shifts the focus from troubleshooting daily errors to finding ways to better support business groups, while improving their cyber resilience and data security posture. In addition, Commvault Cloud gives organizations a roadmap for seamless transformation to SaaS data protection while significantly enhancing their cyber resilience, data security posture, and sustainability.

If your organization is looking for a solution that can replace legacy solutions and multiple current tools that are not able to provide cyber resilience and cybersecurity across all workloads with one tool that simplifies data protection, cyber resilience, and cyber-recovery, you should be talking to Commvault about Commvault Cloud.

³ Source: Enterprise Strategy Group Economic Validation, [Analyzing the Economic Benefits of Cyber Resilience With Commvault Cloud](#), November 2023.

⁴ Source: Enterprise Strategy Group Complete Survey Results, [2024 Technology Spending Intentions in North America](#), March 2024.

Read the full Technical Review [HERE](#).

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✉ contact@esg-global.com

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