Cyber Resilience and Recoverability with Commvault Cloud and Nutanix

Solutions

- Data Protection & Disaster Recovery
- Unified Storage

Ready to get Hands-On?

Take a Test Drive

Introduction:

In the modern world of hybrid cloud world, the importance of data security and cyber resilience for enterprises cannot be overstated. As businesses increasingly adopt hybrid cloud environments, blending on-premises infrastructure with cloud services, the complexity of managing and securing data across diverse platforms escalates. This complexity introduces new vulnerabilities and potential entry points for cyber threats. A successful cyber resilience strategy ensures that an organization can withstand and rapidly recover from these threats, minimizing downtime and maintaining continuous business operations. Moreover, robust data security practices are crucial to protect sensitive information from unauthorized access and breaches, which can lead to significant financial losses and damage to an organization's reputation. Together, cyber resilience and data security form the cornerstone of a strategic approach to safeguarding an enterprise's assets and ensuring its long-term success in an increasingly digital landscape.

Solution Overview:

Together, Commvault and Nutanix deliver a cyber resilience and data security solution purpose-built to protect the modern hybrid enterprise. With innovative technology that is tightly integrated and optimized for performance and scale, Commvault and Nutanix help organizations recognize and reduce risk, enhance cyber readiness, simplify management, and lower costs.

The solution combines the industry's only true cloud cyber resilience platform, Commvault Cloud, and Nutanix Unified Storage for security-first storage powered by rich data services that meet the performance, scale, and availability requirements of modern organizations. The result is data security and recoverability that spans across organizations' hybrid and multi-cloud environments, protecting mission critical data and workloads wherever they live, enabling lightning-fast recovery at massive scale, and providing deep intelligence and data insights to accelerate innovation.

Solution Benefits:

- Robust security-first design – architected with zero-trust principles and built-in capabilities like AI-assisted proactive threat detection, immutability, and air gapped storage to ensure data is protected from ransomware and other attacks.

- Protect any workload, anywhere – the broadest workload support means that mission-critical data is protected and recoverable whether it's virtualized or containerized, on-premises or in the cloud.

- Easily scale for performance – linearly scale resources to accelerate performance, meet application demands, and quickly recover data at massive scale.

- Simplify operations and reduce cost – a single, integrated solution to automate data security, protection, and recoverability across hybrid and multi-cloud environments.

- Leverage cloud for elastic, on-demand performance – deep cloud integration enables faster recoveries, quicker application adoption, and never-before-seen ability to test cyber readiness.

- Flexibility to meet organizations where their data lives – different deployment options and integration with cloud providers allow organizations to tailor their solutions to meet their business requirements.

Solution Features & Capabilities:

- Recognize threats early and respond quickly – AI-assisted threat detection,

cyber deception capabilities, and deep security ecosystem integrations allow for deep threat intelligence and improved data security posture, reducing risk and enabling faster response.

- Fast recovery of mission-critical data at scale – orchestrated recovery of safe, clean data – wherever the business needs it to resume operations quickly. Easily scale performance and leverage cloud elasticity for even faster restores.

- Accelerate adoption of Big Data Analytics and AI/ML/GenAI apps – the storage performance and data intelligence needed to accelerate the adoption of modern analytics and AI applications, and the ability to protect that data throughout its lifecycle to optimize efficiency.

- Easily meet governance, and regulatory requirements – minimize exposure, reduce cyber risk, and allow organizations to automate their compliance with federal and industrial regulatory requirements.

- Simplify cyber readiness testing – deliver first-of-its-kind easy, affordable cyber recovery testing orchestrated in a guaranteed malware free cloud environment.

- Consolidate management tools and eliminate data silos – eliminate the need for data protection and management tools across different on-premises and cloud environments. Deliver single pane protection that is automated and optimized to reduce complexity, improve visibility, and drive down costs.

The Big Picture:

The modern hybrid world, combined with the rise of generative AI, have made it increasingly difficult for organizations to avoid cyberattacks and ensure the security of their data. With an integrated solution from Commvault and Nutanix, protection and cyber readiness for hybrid and multi-cloud environments is simplified, allowing for unparalleled resilience in the face of ransomware and costly breaches. With innovative technology from two recognized leaders, organizations can improve their data security posture, reduce risk, and improve operational efficiency.

For more information about this joint solution: Visit https://www.commvault.com/supported-technologies/nutanix-hyper-converged-infrastructure

Or, Learn more at www.nutanix.com

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