



SOLUTION BRIEF

Optimized resilience and recoverability to defend against ransomware

with Commvault and Pure Storage

Key Statistics

59%

of organizations were hit by ransomware in the last year¹

\$2.73M

mean cost to recover from a ransomware attack¹

OVERVIEW

In today's digital-first environment, where data breaches are not just a threat but a common occurrence, the need for robust data security and rapid recovery have never been more critical. Recovering from ransomware or other modern cyber threats is far more complex and challenging than traditional backup or even full-site disaster recovery. This new breed of malware is designed to silently infiltrate an organization across its entire data landscape, even targeting backup copies as a vector to spread once administrators start to attempt to recover. Effective cyber recovery requires deep foundational security, intelligence to understand when threats are present and what data is affected, and the ability to restore extremely large amounts of data as quickly as possible.

To address this pressing need and assist organizations in becoming more resilient, Commvault and Pure Storage have come together to deliver co-engineered, integrated solutions that combine industry-leading technologies from two award-winning innovators. These solutions provide customers the best of both worlds – the security and performance of Pure's FlashArray and FlashBlade storage systems integrated with the cyber readiness and enterprise-scale recovery of the Commvault Cloud platform.

BENEFITS OF PURE STORAGE + COMMVAULT



Robust data security

Commvault and Pure solutions are built on zero-trust principles to reduce risk and deliver multiple layers of immutability, including Pure SafeMode™ Snapshots, providing reliably clean data for restores after a breach or security event.



Reduced complexity and cost

A tightly integrated, easily scalable infrastructure with highly efficient flash storage, reducing infrastructure requirements and dramatically lowering data center costs. One solution for all data security and recoverability across cloud and on-premises environments.



Recovery at the speed of flash

Purpose-built solutions leveraging the flexible, disaggregated Commvault architecture to take the speed of flash to the next level. Scale performance easily and accelerate recovery of mission-critical data and applications when your organization needs it the most.

THE DIFFERENCE WITH COMMVAULT AND PURE STORAGE

With cyberattacks on the rise, being able to secure data and recover quickly in the event of a breach are imperative for organizations to stay resilient. Commvault and Pure Storage partner together to deliver solutions that are tailor-made to deliver the kind of performance, efficiency, and recoverability needed to combat these modern threats. These solutions have deep integration and have been co-engineered to be delivered as a seamless experience, simplifying how customers secure and manage their data.

HIGHLIGHTS OF THE COMMVAULT AND PURE STORAGE SOLUTION



Reduced cyber risk

- Detect threats and unusual activity faster
- Identify sensitive data and apply policy-based security measures
- Proactively scan backup data to reduce risk of reinfection



Secure by design

- Zero trust architecture to minimize unauthorized access
- Multiple layers of immutability, including Pure SafeMode™ Snapshots
- Security posture monitoring and alerting



Fast, reliable recovery

- Commvault architecture easily scales to take advantage of Pure flash storage performance
- IntelliSnap integration for faster, easier backups and restores
- [Commvault Cloud Cleanroom Recovery](#) for continuous cyber testing and readiness



Optimized for efficiency

- Reduce data center operating costs by up to 77%
- Lower energy consumption by up to 85%
- Commvault Storage Accelerator reduces infrastructure requirements for faster, more scalable operations



Flexibility to deliver the right solution

- The Pure Storage Evergreen® subscription portfolio provides flexibility in how storage is purchased and delivered, traditionally or as-a-service.
- Commvault Cloud software can be delivered as software (to run on-prem or in your cloud of choice), SaaS, or delivered as a managed service from one of our trusted partners.



Recognized leaders

- Pure Storage has been [recognized as a leader](#) by Gartner for 10 consecutive years.
- Commvault has been [recognized as a leader](#) by Gartner for 12 consecutive years

To learn more, visit commvault.com/supported-technologies/pure-storage