

ZERTO CYBER RESILIENCE VAULT: Unlocking Rapid Air-Gapped Recovery

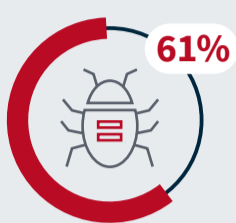
In today's increasingly complex and hostile digital landscape, where cyber-threats are ever evolving, the importance of having a robust cyber vault cannot be overstated.

The Zerto Cyber Resilience Vault is a comprehensive solution designed specifically for cyber recovery and ransomware resilience. It offers an all-in-one approach, ensuring swift air-gapped recovery following even the most severe cyberattacks.

Zerto
a Hewlett Packard
Enterprise company

Top Challenges

Companies of all sizes—especially large enterprises—around the world are focusing more attention on edge computing than ever.



Evolving threats

Last year, **61%** of disaster responses were triggered by ransomware¹



Ransomware's dilemma

Lose data or pay ransom—and **only 4%** of those who paid got all their data back²



Slow speed recovery

Average time to recover from ransomware is **one month**²



Staying in compliance

Myriad standards & regulations, e.g. GDPR, SOX, HIPAA, DORA, FISMA

¹ The State of Ransomware Disaster Preparedness: IDC
² Sophos: The State of Ransomware

Legacy vaults: a risky proposition

Traditional approaches to cyber resilience often hinge on precarious vault technologies and architectures, posing numerous challenges. A primary concern is the sluggish recovery speed, particularly evident in the recovery time objective (RTO). Retrieving data from tape or restoring it from lower-tier storage can stretch recovery times to days or even weeks. The process is further delayed by scanning for clean copies and recovering onto nonproduction-grade arrays. In ransomware incidents, prompt business operation resumption is crucial, yet legacy backup and archive solutions lack this capability.

Zerto does it different—and better

The Zerto Cyber Resilience Vault offers air-gapped and immutable data copies on secure, high-performance, all-flash hardware. This comprehensive solution integrates an isolated recovery environment with a secure data vault, leveraging a unique Zero Trust architecture.

Notably, it prioritizes security over convenience, boasting **no** centralized control plane, **no** exposed management port, and **no** single point of compromise.

Three pillars of cyber resilience



Key points to remember



Regulators, legislators, and insurers are requiring vaults as the best option to protect against cyberattacks.



You need to protect your data protection solution—and plan for what happens if backups are compromised.



You always need an emergency option of last resort in case all else fails; this is part of defense in depth.



- ✓ **Ransomware** is among the biggest threats to data integrity today
- ✓ **Regulators and governments worldwide** are mandating cyber vaults as the best approach to protect data
- ✓ **Traditional data protection approaches and vaults** aren't secure enough and cannot recover fast enough to meet the growing threat
- ✓ **Zerto Cyber Resilience Vault** provides data immutability and rapid air-gapped recovery using unique, zero trust architecture
- ✓ **Rapid recovery with Zerto** can radically reduce the impact of ransomware vs. the competition—and at a lower TCO

Learn more about the Zerto Cyber Resilience Vault.

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