Zerto and Assurestor

94%

of organizations hit by ransomware in the past year said that the cybercriminals attempted to compromise their backups during the attack.

Sophos, "State of Ransomware 2024"

About Assurestor

Assurestor is a specialist provider of recoverability solutions, centered on business resilience, disaster recovery and data backup in an increasingly challenging and hostile cyber landscape. Established in 2012, the company's multi-award-winning Cloud Backup and Disaster Recovery-as-a-Service (DRaaS) platform, designed to improve an organization's data resilience and help reduce the disruption and downtime from data loss, has saved countless businesses with a track record of 100% recovery.

How prepared are you and your organization for a ransomware attack? What if cyber criminals not only got access to your data but also access to privileged accounts used to protect your data? Ransomware attacks are most effective when the target organization is unable to recover the encrypted data quickly and securely. Attackers often target recovery systems like backups to delete or encrypt recovery data, giving victims little choice but to pay a ransom for recovery.
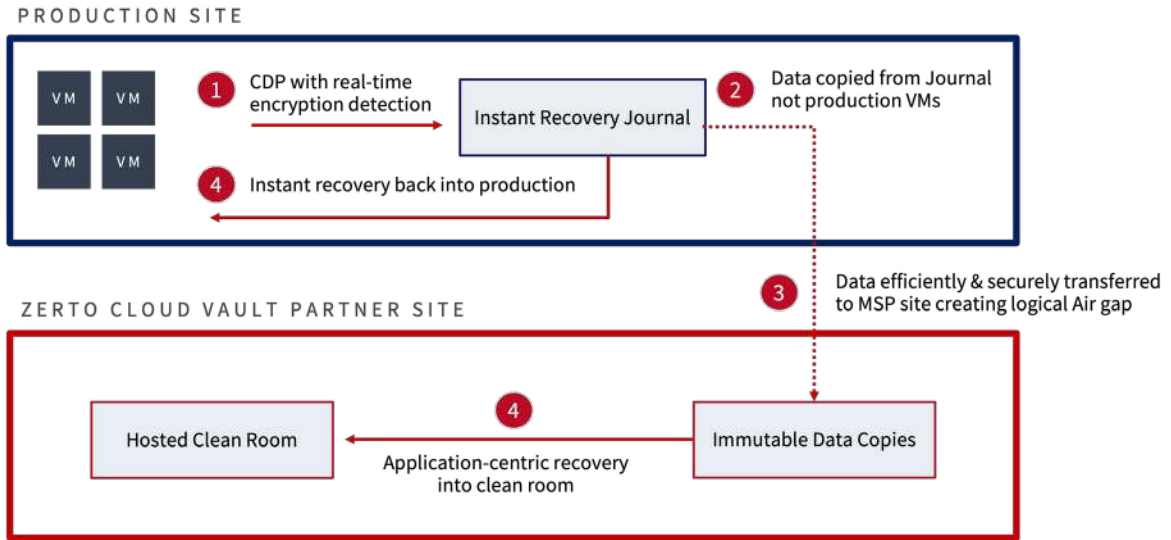
Detect, Isolate, and Recover

Vault2Cloud, powered by Zerto, makes recovery data inaccessible to cyber criminals with immutability and isolation. Because it is not a matter of if—but when—an attack will happen, this cloud vault, powered by Zerto, a Hewlett Packard Enterprise Company, gives you the cyber recovery you need.

- **Early detection**—Zerto continuous data protection provides real-time encryption detection to warn you of a potential ransomware attack within seconds of anomalous behavior being detected.

- **Secure vaulting**—Your recovery data is made immutable and stored in a secure cloud infrastructure against the most intrusive attacks.

- **Isolated cleanroom recovery**—When you need to recover quickly, an isolated network is automatically created to allow quick recovery of data to begin validation, forensics, and malware scrubbing before recovering data back into production.

- **Nondisruptive testing**—Test and validate your cyber recovery plans with testing that does not impact production or cyber protection. Test recovery of individual files, applications, or entire sites quickly with no disruption to IT operations.

- **Cyber recovery expertise**—We are ready to help you plan, implement, and execute your cyber resilience and recovery strategy with confidence.

PRODUCTION SITE

1 — CDP with real-time encryption detection → Instant Recovery Journal

2 — Data copied from Journal not production VMs

4 — Instant recovery back into production

3 — Data efficiently & securely transferred to MSP site creating logical Air gap

ZERTO CLOUD VAULT PARTNER SITE

Hosted Clean Room ← 4 Application-centric recovery into clean room ← Immutable Data Copies

Key Benefits of Vault2Cloud, Powered by Assurestor

We've built on trusted Zerto technology for both disaster recovery and cyber recovery. Easy, reliable recovery is what ransomware attackers fear. The immutable recovery data ensures recovery simply and effectively even if your production site and DR sites are compromised by attackers.

Detect Early

With protection powered by Zerto, you can detect anomalous encryption in real time, giving you early warning that an attack is underway so you can take steps to minimize the blast radius of the attack.

Recover Faster

Cleanroom recovery gives you the ability to recover quickly into an isolated environment to validate your data and return to production as soon as it is safe.

Avoid Paying a Ransom

Minimize disruption and data loss from a ransomware attack with secure vaulting so that the cost of recovery is lower than the cost of paying a ransom that only encourages more attacks.

Learn more about Vault2Cloud, powered by Zerto.

Assurestor | Vault2Cloud

About Zerto

Zerto, a Hewlett Packard Enterprise company, empowers customers to run an always-on business by simplifying the protection, recovery, and mobility of on-premises and cloud applications. Zerto eliminates the risk and complexity of modernization and cloud adoption across private, public, and hybrid deployments. The simple, software-only solution uses continuous data protection at scale to solve for ransomware resilience, disaster recovery, and multi-cloud mobility. Zerto is trusted by over 9,500 customers globally and is powering offerings for Amazon, Google, IBM, Microsoft, and Oracle and more than 350 managed service providers. **www.zerto.com**
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