

Zerto IT Resilience Platform™ for VMware vSphere

Data Protection for Highly Secure Environments

“With Zerto, it is virtual aware, so we can use all the features of VMware and we do not disrupt our BC/DR processes at all. We have realized a higher return on our VMware investment with Zerto and the simple migration maximizes the investment in our new infrastructure.”

JOHN CROOK
HEAD OF IT SERVICES
HACKNEY LEARNING TRUST

Zerto

VMware vSphere

VMware vSphere is the efficient and secure platform for hybrid clouds, fueling digital transformation by delivering simple and efficient management at scale, comprehensive built-in security, a universal application platform, and seamless hybrid cloud experience.

Zerto IT Resilience Platform™

Converging disaster recovery, backup, and cloud mobility for VMware vSphere workloads within a single, scalable platform that delivers a continuous, always-on experience.

Zerto IT Resilience Platform: Simple, Effective & Virtual-ready

Zerto converges disaster recovery, backup, and cloud mobility solutions into a single, scalable IT Resilience Platform addressing the needs of VMware vSphere users. This allows you to replace multiple legacy solutions with a single, simple and scalable platform that delivers a continuous, always-on customer experience. Simplified workload mobility protects, recovers and moves applications freely across hybrid and multi-cloud environments. With a simple, software only solution, Zerto is virtual-ready for vSphere users to eliminate downtime and data loss. Simplify IT and reduce costs with one platform versus multiple tools typically needed for managing data protection in a virtual environment.

Converged DR, Backup and Cloud Mobility

Continuous, simple, and powerful with no impact or downtime

Zerto's Continuous Data Protection (CDP) offers the most effective protection for your business applications and data. Allowing you to automatically capture and track modifications, saving every version of your data locally or to a target repository, short & long-term.

Zerto's CDP and innovative journaling technology removes the need for snapshots eliminating the production impact, lengthy backup windows and provides incredible recovery granularity reducing data loss to just seconds. Whether you're dealing with ransomware, accidental deletions, natural disasters, or needing to meet compliance and regulatory standards, Zerto converges it all within one platform enabling recovery of files, VM's, applications or entire sites.

Today's applications are rarely run on a single VM, but instead most applications have multiple VM dependencies. Traditional methods of protecting VMs individually result in significant challenges to recovering complete applications quickly. Zerto resolves this by using Virtual Protection Groups (VPG). VPGs allow you to protect multiple VMs together in a consistent fashion, ensuring every point in time that is inserted into the Zerto Journal is from the same point in time for all VMs within the VPG. This allows consistent recovery of an entire application, and all its VM dependencies, to a consistent point in time whether from seconds or years ago.

Delivering Hypervisor Integration with VAIO

Zerto has expanded its strategic partnership with VMware to ensure the best integration and seamless experience for VMware users on Zerto. Zerto has delivered further integration with VMware vSphere through participation in the vSphere APIs for I/O Filtering (VAIO) program

KEY CAPABILITIES

Granular Recovery in Seconds

Continuous data replication protects every change in near-real time to ensure RPOs of seconds

Journal-based Recovery

Zerto uses journal-based recovery to restore data at a granularity of seconds to mitigate any data loss.

Full Application Stack Protection

Protect and recover entire application stacks with guaranteed consistency.

Hybrid and Multi-Cloud

Protect and migrate workloads to, from and between clouds without production impact.

Cloud Mobility

Create seamless recovery, consolidation and cloud migration experiences seamlessly.

Complete Visibility

Gain unparalleled insights across clouds or disparate infrastructures to make data-driven decisions.

SEE OUR SOLUTIONS IN THE VMWARE SOLUTION EXCHANGE (VSX)

https://solutionexchange.vmware.com/tore/companies/partner_account

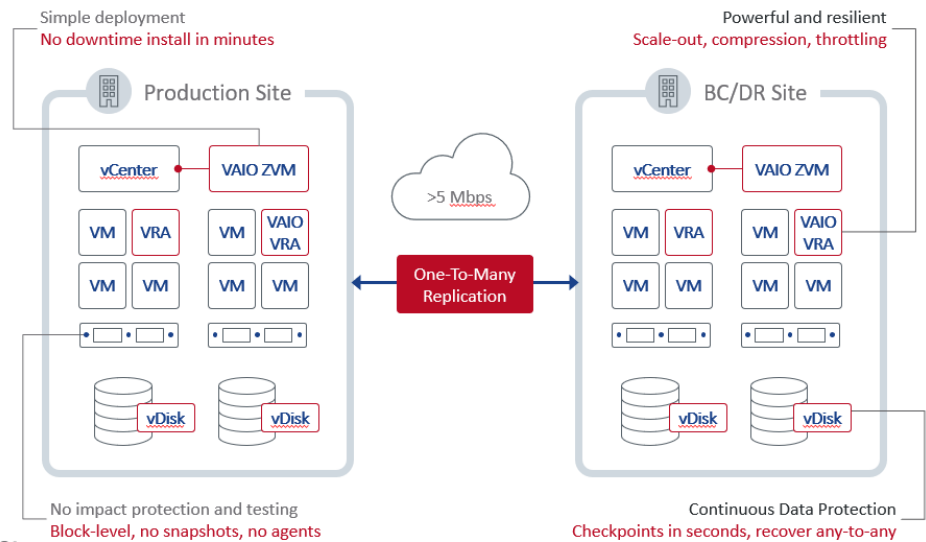
Support for Secure Boot & Automation

vSphere APIs for I/O Filtering

VMware and Zerto customers need continuous data protection on business-critical workloads with simple and automated deployment. With today's focus on reduction of security threats, enterprises and service providers require deployment of servers with Secure Boot enabled.

With Zerto, safely deploy clusters of servers without exposing root credentials and automate the deployment and software upgrades with Secure Boot enabled. Maintain a highly secure environment with Zerto's best-in-class data protection with the following key capabilities:

- Easily deploy Zerto with VAIO enabled on server clusters in minutes.
- Data Protection without impact to production workloads
- Continuous Data Protection: Checkpoints in seconds, recover any-to-any
- Simply Test DR readiness without impact production systems



To learn more about how Zerto works with VMware vSphere to converge Disaster Recovery, Backup & Cloud Mobility into a single, simple, scalable platform, download a free trial at <https://www.zerto.com/page/zerto-free-trial/> or contact your Zerto representative Data Protection for Highly Secure Environments.