Zerto overview

Modern organizations, across the globe and regardless of industry, have at least one commonality—they're reliant on data and critical applications to drive growth and innovation in today's 24x7, always-on world. The growth rate of data, distributed across disparate platforms, is creating new demand for continuous protection of those digital assets—yet data protection solutions have not kept up with the pace of change and the realities of enterprise businesses.

Zerto, a Hewlett Packard Enterprise company, helps customers protect, recover, and move their data and applications for continuous availability across on-premises, hybrid, and multicloud environments.

Zerto's highly scalable, software-only solution is ideal for these primary use cases:

Ransomware resilience

Allows you to detect malicious encryption events then quickly recover in minutes by rolling back to a granular point-in-time just seconds before an attack

Disaster recovery

Offers foolproof recovery with industry-leading RPOs of seconds and RTOs of minutes to dramatically limit data loss and downtime

Multicloud mobility

Unlocks the freedom to innovate across clouds and the agility to migrate to, from, and between heterogeneous platforms

Key advantages

Continuous data protection (CDP): Always-on, near-synchronous replication with no production impact, no scheduling, no snapshots, and no agents. Simple, software-only deployment with small footprint/low overhead components using your hardware and storage of choice.

Journal-based recovery: Zerto's RPOs of seconds and RTOs of minutes—with tens of thousands of checkpoints in a granular journal—help ensure you can recover quickly to an exact state immediately before an attack or disruption. Off-site copies from the journal can be made immutable for additional resilience.

Application-centric protection: Zerto maintains write-order fidelity across an entire multi-VM or Kubernetes app stack, even if workloads are on different hosts/nodes or storage. No staggered backup windows means radically simple recovery.

Hybrid and multicloud agility: Scale-out architecture purpose-built for the cloud, using native services and storage to enable seamless mobility and workload conversion from on-premises to cloud and back. Easily leverage multiple clouds with Zerto's simultaneous one-to-many replication or natively protect within the public cloud with scalable DR across regions within Azure or AWS.

Orchestration, automation, and analytics: Orchestration and automation are built-in, with easy interoperability with a customer's existing tech stack and unlimited extensibility using robust, Swagger-based REST APIs.

Simplicity at scale: Save time and administrative resources with consumer-level simplicity brought to the enterprise, even when protecting thousands of VMs with single-digit RPOs across multiple clouds.

Table 1. Key benefits

Zerto features	Benefits
Mitigate disruptions	Protect your business by dramatically limiting data loss and downtime
Neutralize ransomware threats	Detect and recover in minutes to a state seconds before an attack
Modernize infrastructure	Remove complexity to support disparate infrastructures and capitalize on new tech
Unlock hybrid and multicloud	Drive digital transformation with cross-platform protection for the cloud config of your choice
Simplify migrations	Streamline and speed up data center consolidations with hassle-free, cross-cloud migrations
Improve operational efficiency	Automation, orchestration, and consumer-level simplicity can simplify IT operations

About HPE

HPE is the edge-to-cloud company that helps organizations accelerate outcomes by unlocking value from all of their data, everywhere. Built on decades of reimagining the future and innovating to advance the way people live and work, HPE delivers unique, open, and intelligent technology solutions, with a consistent experience across all clouds and edges, to help customers develop new business models, engage in new ways, and increase operational performance.

Try Zerto right now, at no cost, on your own infrastructure with a comprehensive 14-day trial.[1] Want to try it on our infrastructure instead? Spin up a free hands-on lab[2] to experience Zerto first-hand anytime, anywhere, from the comfort of your own computer.

[1] Free Trial is the Best Way to Evaluate Zerto in your Own Environment.

[2] On-demand Zerto Labs

Learn more at

Zerto.com

Chat now (sales)

Hewlett Packard Enterprise