

# Zerto Overview

Modern organizations, across the globe and regardless of industry, all 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 multi-cloud 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



## Multi-Cloud Mobility

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

## KEY HIGHLIGHTS

Zerto is used by over 9,500 customers across 100 countries and is powering offerings from 1,500 channel partners and 350 managed service providers who offer Zerto as a service. Zerto supports the following platforms:

- VMware vSphere
- VMware Cloud Director
- Google Cloud VMware Engine
- IBM Cloud for VMware Solutions
- Microsoft Azure VMware Solution
- Oracle Cloud VMware Solution
- Amazon Web Services
- Microsoft Azure
- Microsoft Hyper-V

Zerto is also available on the HPE GreenLake edge-to-cloud platform as the service named [HPE GreenLake for Disaster Recovery](#).

For protecting SaaS data, Zerto Backup for SaaS, powered by Keepit, supports:

- Azure Active Directory
- Microsoft 365
- Microsoft Dynamics 365
- Microsoft Power BI
- Google Workspace
- Salesforce
- Zendesk

## 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—ensure you can recover quickly to an exact state immediately before an attack or disruption. Offsite 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 Multi-Cloud 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.

## Key Benefits

Zerto feature	
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 multi-cloud	Drive digital transformation with cross-platform protection for the cloud config of your choice.
Simplify migrations	Streamline and speed up datacenter consolidations with hassle-free, cross-cloud migrations.
Improve operational efficiency	Automation, orchestration, and consumer-level simplicity can simplify IT operations.

Try Zerto right now, at no cost, on your own infrastructure with a comprehensive [14-day trial](#). Want to try it on our infrastructure instead? Spin up a [free hands-on lab](#) to experience Zerto first-hand anytime, anywhere, from the comfort of your own computer. Learn more and get in touch with us at [www.zerto.com](http://www.zerto.com).

### 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](http://www.zerto.com)