Workload Mobility With Zerto
Move and Migrate with Ease and Without Risk

Most businesses are challenged by migrating IT infrastructure to adapt to ever-evolving IT strategies. Factors such as platform lock-in, the speed of technological change, as well as constantly emerging cloud technologies means that these migrations quickly become complex and challenging to implement.

Zerto, a Hewlett Packard Enterprise company, eliminates these challenges by offering a simple, scalable, and risk-free migration experience. Built on a foundation of continuous data protection (CDP), with built-in orchestration and automation, Zerto allows for migrations between any infrastructure, including cross-hypervisor, cross-cloud and even between on-premises and the cloud provider. Not limited to just VMs, Zerto also can migrate your Kubernetes workloads between any supported Kubernetes platform.

Risk-free migrations with zero data loss are guaranteed with Zerto. One-to-many replication enables users to have three separate replication streams occurring to three separate sites, so you still have data protection enabled while you are migrating.

Zerto will only be seconds behind your production environment, so when you are ready to migrate, simply press the "move" button and with built-in orchestration and automation, Zerto will automatically migrate your workloads to their new destination. Zerto ensures your workloads are fully configured with the correct network settings, your servers boot up in the correct order, and that each component is running on the correct storage and compute tier.

Test any migration using Zerto’s failover test feature. This will allow non-disruptive testing of your migration plans—enabling users to test all manner of scenarios prior to migrations and find any missing dependencies or errors to ensure a smooth transition.

- **Infrastructure Refreshes**: migrate to new infrastructure in minutes, even in heterogeneous environments
- **On-Premises Migrations**: migrate to and from any storage or hardware, including cross-hypervisor
- **Mergers & Acquisitions**: simplify M&A with infrastructure or data center consolidations
- **Managed Service Provider (MSP) Migrations**: migrate to private managed cloud with a MSP partner
- **Public Cloud Adoption**: migrate from on-premises hypervisors to public clouds, such as Microsoft Azure or AWS, or VMware as a service on public cloud
- **Hybrid/Multi-Cloud Migrations**: move Kubernetes and virtualized applications between platforms and clouds with ease

**KEY HIGHLIGHTS**

- **Risk-Free Migrations**: Continuous data replication without performance impact and the ability to test prior to migrating.
- **Migrate in Minutes**: Orchestration and automation allow you to move workloads across any platform within minutes.
- **Freedom of Choice**: Migrate anywhere: Azure, AWS, VMware, Hyper-V, Kubernetes platforms or one of our 350+ managed service provider partners.
How does it work?

Zerto is built from the ground-up to be a simple yet powerful workload mobility solution based on a foundation of continuous data protection (CDP). Zerto provides all replication, orchestration, and automation in one simple software solution, meaning Zerto can be deployed, replicating, and migrating data in just hours rather than days or weeks. Simplify installation by utilizing cloud marketplaces for quick deployment. On-premises installations only require two components which can be installed in minutes.

Key Capabilities

- **Always CDP**: migrations are always conducted using CDP, enabling the smallest migration window possible for all migrations.
- **Heterogeneous Replication**: replicate and move workloads with ease to, from, and between any of the supported platforms without using agents or snapshots.
- **Orchestration and Automation**: remove the complexity of manual processes with runbooks. Applications will be migrated using pre-defined migration settings which include boot order, network configuration, and optional re-IP if needed.
- **Migration Testing**: remove risks and validate your migrations ahead of time with built-in test workflows without any impact to the production environment.

SUPPORTED ENVIRONMENTS

**VM Platforms**
- VMware vSphere
- Microsoft Hyper-V

**Public Clouds**
- Microsoft Azure
- AWS
- Google Cloud VMware Engine
- IBM Cloud for VMware Solutions
- Microsoft Azure VMware Solution
- Oracle Cloud VMware Solution
- Zerto managed service providers

**Container Platforms**
- Google Kubernetes Engine
- Azure Kubernetes Service
- Amazon Elastic Kubernetes Service
- VMware Tanzu
- Red Hat OpenShift
- IBM Cloud Kubernetes Service

Visit our website to learn more about complete application mobility.

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’s cloud data management and protection solution eliminates the risks 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 converge disaster recovery, backup, and data mobility. Zerto is trusted by over 9,500 customers globally and is powering offerings for Microsoft Azure, IBM Cloud, AWS, Google Cloud, Oracle Cloud, and more than 350 managed service providers. www.zerto.com

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