



# Zerto and Oracle Cloud VMware Solution

Offers complete control using familiar VMware tools

Zerto's partnership with Oracle Cloud VMware Solution provides customers with the same experience as on-premises VMware. It integrates seamlessly with Oracle's second-generation cloud infrastructure and offers an additional recovery site choice to enterprises that use Oracle databases. The Oracle Cloud VMware Solution is unique in providing customers with full administrative control over their VMware environment in the Oracle Cloud.

Oracle Cloud VMware Solution with Zerto addresses the challenge of avoiding downtime with large Oracle databases and associated applications together. With Zerto's continuous data protection, large Oracle databases with high amounts of transactions are protected together with associated applications. Configuration and usage of Zerto are nearly identical to the on-premises user experience with recovery point objectives (RPOs) measured in seconds and recovery time objectives (RTOs) measured in minutes.

## Zerto Platform Capabilities

Zerto's platform is designed to be hybrid and multi-cloud with the ability to replicate and failover between on-premises and cloud. Zerto platform orchestration easily enables workload migration, disaster recovery (DR) and data protection.

- **Continuous Data Protection:** Built on a foundation of continuous data protection (CDP) with continuous replication and journal-based recovery, Zerto restores VMs, files and folders from seconds before the incident occurred. Zerto eliminates time gaps and the high data loss associated with snapshots and backups.
- **Application Consistency:** Consistency groupings allows for DR replication, migration and recovery of all VMs associated with an application in the event of an application failure, site-wide outage or planned migration.
- **Orchestration and Automation:** Remove complex, manual processes with protection groups. Databases and associated applications recover using pre-defined settings, which include boot order, network configuration, and optional re-ip.
- **Hybrid-Cloud Visibility:** Zerto Analytics with out-of-the-box dashboards and reports provides complete visibility across multi-site, multi-cloud environments to ensure business SLAs are met. Integrated resource planning capabilities allow you to accurately plan for future storage, compute and network resources.

### KEY HIGHLIGHTS

Zerto leads the industry in VMware-based disaster recovery and migration.

#### Ease of Use

Be installed and replicating in under 2 hours. No professional services, no resource overheads.

#### Best Performance

Zerto delivers industry-best RPOs of seconds and RTOs of minutes.

#### No Production Impact

No agents, no snapshots, no guest VM impact. Test recovery anytime without production impact within 3 clicks.

#### Complete Visibility

Complete analytical view of current and historical platform performance enables proactive infrastructure management

#### Multi-Cloud Enabled

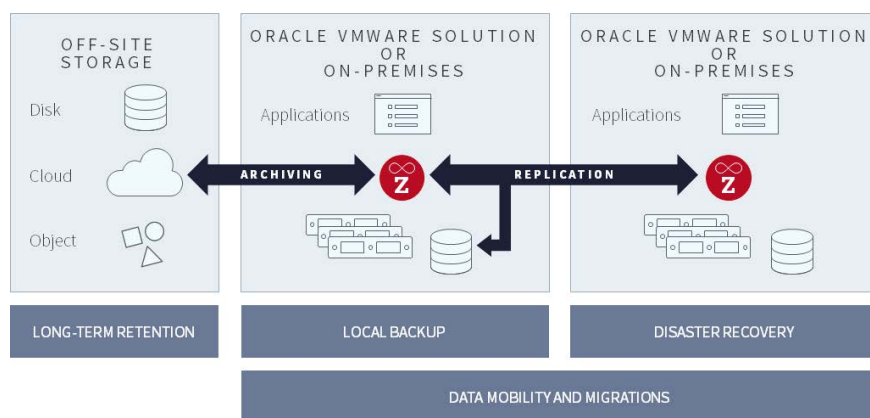
Multi-cloud capability with replication to, from, and between Oracle Cloud VMware Solution or other public clouds

## Use Cases

- 1. Disaster Recovery** – protect and recover an entire VMware-based data center into Oracle Cloud VMware Solution with no modifications to the VMs or management tools.
- 2. Migration** – replicate, test, then migrate VMware-based databases and associated application groups to Oracle Cloud VMware Solution, without the need to retrain VMware experts on public cloud.
- 3. Complex VMware-based Applications** – Make Oracle Cloud VMware Solution a DR target or migrate databases using Zerto pre-seeding. You can run applications in Oracle Cloud VMware Solution that require the higher performance of dedicated hardware.

## How It Works

Zerto’s software-only platform ensures enterprise-class protection of your environment no matter the size, with main architecture components of that include:



- Our scale-out replication appliance with built-in WAN optimization, encryption, and Quality of Service, replicates every change generated in real time to the target journal and is responsible for copying data to the long-term retention repository
- The Journal contains all changes that occurred to any protected entity and allows you to use that data to restore to any point-in-time with seconds of granularity
- The management server integrates with any hypervisor management platform and has an intuitive interface that orchestrates user-initiated operations with simplicity
- A long-term retention repository allows you to store data for years on cost-effective disk, cloud or object storage

In public clouds, an all-in-one cloud appliance combines management and replication components. It integrates natively, using cost-efficient storage offerings, APIs, and cloud scaling features.



### About Zerto

Zerto helps customers accelerate IT transformation by eliminating the risk and complexity of modernization and cloud adoption. By replacing multiple legacy solutions with a single platform, Zerto is changing the way disaster recovery, data protection and cloud are managed. With enterprise scale, Zerto’s software platform delivers continuous availability for an always-on customer experience while simplifying workload mobility to protect, recover and move applications freely across hybrid and multi-clouds. [www.zerto.com](http://www.zerto.com)