# Zerto for Microsoft Azure

## Complete Data Protection and Mobility

Combining the Zerto IT Resilience Platform™ and Microsoft Azure helps you achieve IT Resilience, by converging disaster recovery, backup and cloud mobility. Fast and flexible workload migration between Azure regions helps you accelerate cloud adoption, while the Zerto IT Resilience Platform™ provides:

**Cost-effective Disaster Recovery:** Realize significant cost savings by making Microsoft Azure a disaster recovery site and only pay for what you use with limitless burst capacity.

**Easy Migrations To, From, and Between Azure Sites:** Zerto migrates applications and data to the cloud, quickly, correctly, and without impact to production environments. Deploy Zerto in any underlying infrastructure without configuration changes.

**End of Support for Migrations for Windows 2010 and SQL 2010:** Using Zerto, you can migrate these applications and data to Azure in minutes with no downtime, so you have more time to plan your business' future without compromising security, compliance, and other business SLAs.

## Key Capabilities

### RPOs of Seconds with Continuous Data Replication

Zerto's industry-leading continuous data replication protects every change in near real-time to ensure your recover point objective (RPO) is measured in seconds whether moving into Microsoft Azure, between Microsoft Azure regions, or out of Microsoft Azure.

### Speed up Cloud Adoption

Remove hypervisor and storage vendor lock-in and replicate from VMware or Hyper-V environments to Microsoft Azure with minimal downtime or impact.

### Multi-Cloud, Hybrid Cloud Enabled

Remove platform lock-in and replicate into or out of Microsoft Azure, Amazon Web Services (AWS) or IBM Cloud, and even across Microsoft Azure regions with minimal downtime or impact.

## KEY HIGHLIGHTS

### Ease of Use

Install in minutes with no downtime

### Save Money & Resources

Enable significant cost savings by utilizing Microsoft Azure as a disaster recovery site
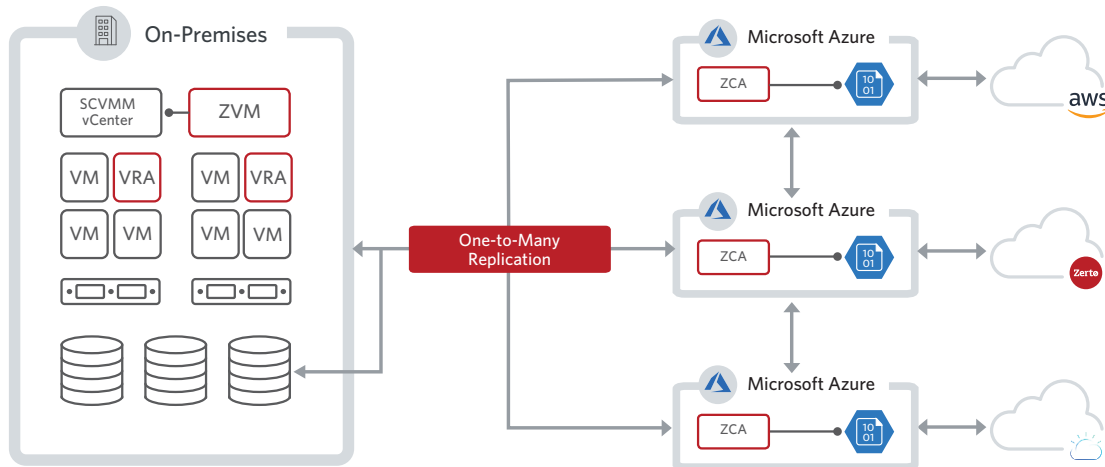
### Multi-Cloud Enabled

Multi-cloud capability with replication to, from, and between Azure sites, even across regions or to other public clouds

### No Vendor Lock-In

Remove lock-in and evolve IT with platform-agnostic replication, recovery, and mobility

**Easily Recover Entire Sites, Multi-VM Apps, VMs, and Files**

Rewind and recover individual files, folders, virtual machines (VMs), applications, and entire sites from any point in time within the journal, while removing the extended data loss traditionally associated with backups.



## How it Works

Zerto delivers unrivaled RPOs in seconds and recovery time objectives (RTOs) in minutes, with orchestration and automation of the entire recovery or migration process, regardless of underlying storage, hypervisor, or cloud. When implementing Zerto within Azure, a Zerto Cloud Appliance (ZCA) is deployed from the Microsoft Azure Marketplace, effectively combining the management component (Zerto Virtual Manager) and replication engine (Virtual Replication Appliance) in one. An Azure Storage Account is automatically created by the ZCA and is then utilized to store the incoming replicated data, using cost effective Blob storage.

When replicating out of an Azure site, standard replication is achieved through a Blob-level mechanism that tracks changes in the data volumes of protected VMs. When the ZCA at the Azure site detects a list of changed blocks, these are then replicated to the target location.

Learn more about the benefits of the **Zerto IT Resilience Platform on Microsoft Azure**.

**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 IT Resilience 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**

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