

# Zerto

a Hewlett Packard  
Enterprise company



## Zerto Platform for Amazon Web Services (AWS)

### Unleash data protection and mobility on AWS with Zerto

Cloud adoption is often complicated by difficult migrations and lack of data management and data protection within the cloud. The Zerto platform accelerates and enhances your AWS journey with a combination of simple and efficient workload mobility, data protection, and disaster recovery (DR).

Zerto, a Hewlett Packard Enterprise company, has led the industry for over a decade by providing the best RPO and RTO at scale in enterprise virtualized environments. Whether your organization is moving to AWS for the first time, has already migrated to a full or hybrid AWS environment, or was born in AWS, Zerto helps you unlock the full potential of AWS as an enterprise IT environment.

#### KEY HIGHLIGHTS

##### Simplicity at scale

Protect or migrate 1000+ VMs or container

##### Reduces costs

Enable significant cost savings by utilizing AWS as a disaster recovery site

##### Hybrid-Cloud enabled

Replication to, from, and between on-premises, AWS, and other public clouds

##### Agentless

No impact on VM performance

##### Software-only

No hardware appliances or agents required

#### Disaster Recovery and Backup to AWS

Protect data and applications with AWS as a remote DR site and repository for long-term retention of backups

#### Disaster Recovery within AWS

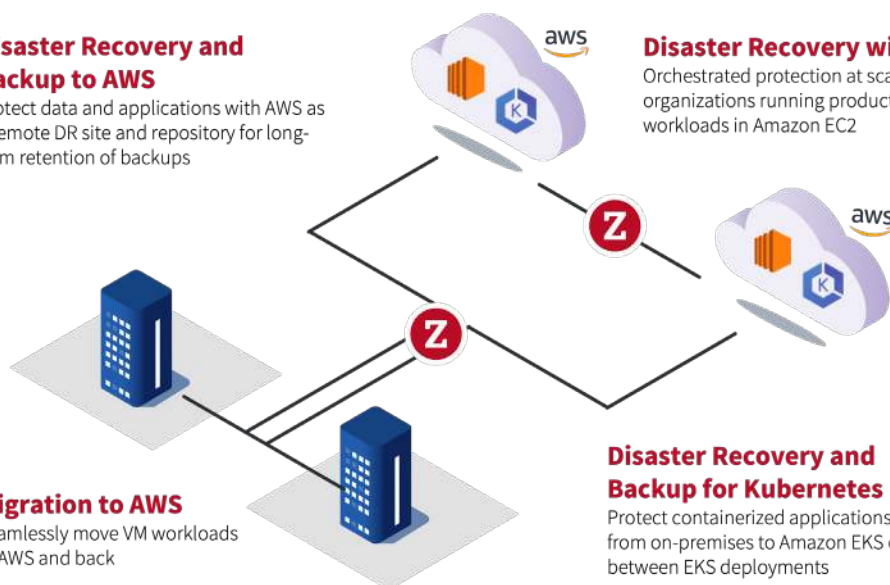
Orchestrated protection at scale for organizations running production workloads in Amazon EC2

#### Migration to AWS

Seamlessly move VM workloads to AWS and back

#### Disaster Recovery and Backup for Kubernetes

Protect containerized applications from on-premises to Amazon EKS or between EKS deployments

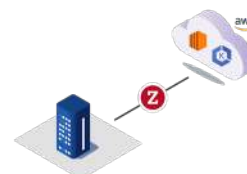


## How It Works

The Zerto software-only platform for AWS uses award-winning continuous data protection and journaling along with AWS cloud-native replication to protect VMs both from on-premises to AWS and within AWS. Non-disruptive testing anytime across your AWS workloads allows you to validate recoverability, perform a migration dry-run, or test against production replicas, with no impact to your production environment or protection.

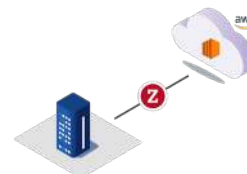
### Migration to AWS

- 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 location
- Easily test before committing to a migration with failover test and one-click rollback functionality
- Simple orchestration workflows allow replication and migration to AWS with only minutes of downtime at enterprise scale



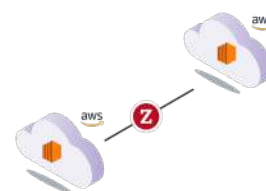
### Disaster Recovery and Backup to AWS

- Unlock RPOs of seconds and RTOs of minutes via always-on replication, 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
- Our continuous data protection with its unique journaling technology contains all changes that occurred to any protected entity and allows you to use that data to recover to any point-in-time with seconds of granularity
- Our intuitive management interface orchestrates user-initiated operations with simplicity
- Long-term retention capabilities allow you to store data for years on cost-effective and immutable S3 object storage



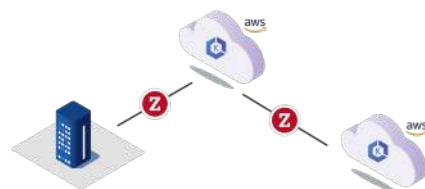
### Disaster Recovery within AWS

- The Zerto In-Cloud Manager virtual appliance integrates with Amazon DynamoDB and Amazon EBS to provide automation and orchestration of protection for Amazon EC2 instances across all associated accounts regardless of size
- A complete REST API easily integrates with other management systems and combines with other automation and integration solutions, such as Ansible, Jenkins, Terraform and others



### Disaster Recovery and Backup for Kubernetes

- Our “data protection as code” approach allows easy protection from on-premises to AWS and back, and within Amazon EKS
- The Zerto for Kubernetes replication appliance with built-in WAN optimization, encryption, and quality of service replicates every change generated in real time to the target journal
- Our continuous data protection with its unique journaling technology contains all changes that occurred to any protected application to allow you to use that data to recover to any point-in-time with seconds of granularity
- Long-term retention capabilities allow you to store data for years on cost-effective S3 object storage



Key Features and Benefits	Zerto Migration	Zerto to AWS	Zerto in AWS	Zerto for Kubernetes
<b>Enterprise Scalability</b> Zerto users can migrate and protect thousands of VMs and Amazon EC2 instances.	✓	✓	✓	✓
<b>Application Centric Management</b> Utilize Zerto Virtual Protection Groups (VPGs) to protect, recover, and migrate all VMs or instances associated with an application to, from, or within AWS.	✓	✓	✓	✓
<b>Continuous Data Protection (CDP)</b> Zerto's industry-leading always-on replication and unique journaling tracks and protects every change in near-real time to ensure RPOs of seconds.	✓	✓		✓
<b>Native Amazon EC2 Replication</b> Zerto leverages efficient, native replication in Amazon EC2 adding automation and orchestration to effortlessly scale to protect 1000+ instances.			✓	
<b>Orchestration and Automation</b> Easily configure protection for an entire multi-VM application using pre-defined settings, such as VM boot order, network configuration, and re-IP.	✓	✓	✓	✓
<b>Analytics</b> Built-in to the Zerto platform, Zerto Analytics provides full visibility into your protected multi-site, multi-cloud environment.	✓	✓	✓	✓
<b>Non-Disruptive Testing</b> Enjoy simplified, automated disaster recovery and migration validation testing that can be performed during work hours with zero impact on production. Automatically generate detailed audit reporting on each step of your failover test.	✓	✓	✓	✓



**LEARN HOW TENCATE FABRICS MIGRATES TO AWS WITH ZERTO**



**TRY IT NOW**

## 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 platform eliminates the risks and complexity of modernization and cloud adoption across private, public, and hybrid deployments. The simple, software-only platform 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](http://www.zerto.com)

Copyright 2021 Zerto. All information may be subject to change.