

## What's New in Zerto Virtual Replication 6.0?

Your Cloud, Your Way - Multi-Cloud, Hybrid Cloud

### INTRODUCING ZERTO VIRTUAL REPLICATION 6.0

Zerto Virtual Replication 6.0 delivers IT Resilience in a single platform for disaster recovery, data protection and workload mobility to, from or between multiple clouds. By combining continuous replication with automated orchestration and enterprise class scalability, the Zerto platform dramatically simplifies IT operations and increases business agility.

Applications and data can move freely into and out of the cloud providing both flexibility and mobility. Building upon the existing support for bi-directional recovery with Azure, VMware vCloud Director, or IBM Cloud, Zerto Virtual Replication 6.0 introduces the following extended features: orchestrated failback from AWS, replication between or across Azure regions, and replication from Azure to AWS, vCloud Director or IBM Cloud and bi-directional mobility between AWS and Azure.

Zerto Virtual Replication 6.0 introduces enhancements aimed at long-term retention use cases, such as Journal File-Level Recovery (JFLR) for Linux file systems, significantly improving data protection and recovery. Zerto IT Resilience Platform includes out of the box analytics to provide real-time and historical analysis with dashboards and dynamic reports for monitoring across multiple sites and multiple clouds. This ensures that recovery point objective (RPO) SLAs are achieved and issues are quickly identified to minimize risks to the business. Zerto Virtual Replication 6.0 expands Zerto Analytics with new dynamic analysis reports for network troubleshooting and optimization.

### INTRA-REGION SUPPORT FOR AZURE

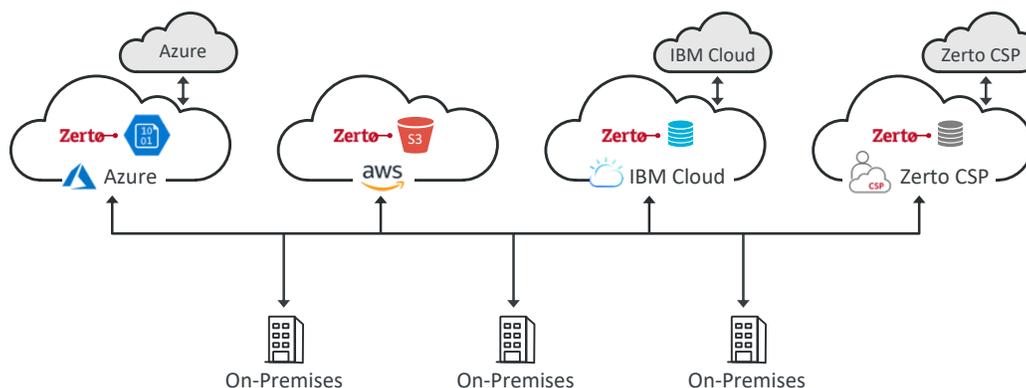
Expanding the Zerto public cloud story, new in Zerto Virtual Replication 6.0 is the ability to support replication from region to region in Azure. Supporting intra-region Azure replication offers customers flexibility into and out of the cloud. In addition, several new Azure regions have been added including Azure Government, Germany, and China.

### FLEXIBILITY WITH IBM CLOUD

Completing the public cloud options, IBM Cloud is designed to be hybrid and multi-cloud supporting the ability to replicate and failover between IBM Cloud and Azure or AWS. IBM Cloud and Zerto offer customers RPOs of seconds and recovery time objectives (RTOs) of minutes.

### BI-DIRECTIONAL SUPPORT FOR AWS

Introduced in Zerto Virtual Replication 6.0 is the ability to orchestrate failback for customers using AWS as the source. This feature not only strengthens our AWS integration but also offers freedom of choice for customers that are looking to adopt a multi-cloud strategy.



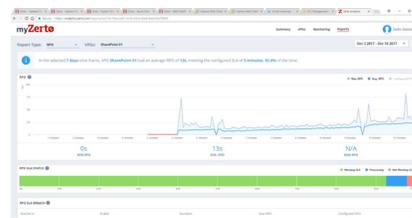
Any2Any: Zerto Virtual Replication Multi-Cloud Architecture

## WORKLOAD MOBILITY ACROSS CLOUDS

New in Zerto Virtual Replication 6.0 is the support for migration of workloads from Azure to AWS, vCloud Director and IBM Cloud and the ability to use AWS as a DR site for Azure. Workloads can now be easily migrated between public clouds. Customers have a full and complete public cloud to public cloud disaster recovery solution.

## VISIBILITY WITH ANALYTICS

Zerto Virtual Replication 6.0 expands Zerto Analytics with new dynamic analysis reports for network troubleshooting and optimization. This provides insight into network throughput and performance, monitors site-to-site and outbound traffic, and provides 30 days of network history metrics for any site.



RPO Report with 30 days of dynamic historical data and SLA compliance

## DATA PROTECTION: TIME TO RETHINK

By combining continuous data protection (CDP), replication, automated orchestration and long-term retention with offsite backup, customers now have the flexibility to rethink their data protection strategy to reduce complexity and increase productivity.

Zerto Virtual Replication 6.0 enhances Journal File-Level Recovery (JFLR) with support to Linux file systems, and expanded maximum disk size of eligible disks. Performance file level recovery enhancements allow for faster restore times on Linux and Microsoft Windows 2016 operating systems to any point in time.

## CLOUD MANAGEMENT FOR CLOUD SERVICE PROVIDERS (CSP)

For CSPs who offer disaster recovery as a service (DRaaS), a new service has been released; the cloud management portal. This portal allows for enhanced visibility and easy remote upgrades of their customer's sites which enables CSPs to provide better continuous availability and ensure client environments are always up-to-date with the latest version of Zerto to take advantage of new features.

## FURTHER IMPROVEMENTS

### Hyper-V VRA Upgrade Enhancements

After installing Zerto Virtual Replication 6.0, subsequent upgrades of the VRA for Hyper-V only require a bitmap sync which reduces the bandwidth required and time to complete an upgrade.

### VMware and Hyper-V Platform Enhancements

A new option to maintain the Universal Unique Identifier (UUID) for every recovered VM is available in the policy settings. This feature enables the original VM UUID to be retained after a failover or move. Zerto Virtual Replication 6.0 offers tighter integration with vCloud Director (vCD); with this release, users can now select a storage policy per replicated disk and/or per Zerto Journal.

### Azure Pre-seed Support

Original protected disks in Azure will transform into recovery disks requiring only a delta sync and not an initial sync. This enhancement will greatly reduce the amount of data transferred over the network, aiding customers with limited bandwidth or high network costs.

## About Zerto

Businesses need to be available to their customers, 24/7/365. Zerto provides Resilience for Evolving IT™ by ensuring enterprises and their customers always have access to business-critical applications without any IT interruption, downtime or delay. Zerto's award-winning Cloud Continuity Platform is the simplest, most reliable BC/DR software solution built to protect applications on any virtualized IT environment — be it public, private or hybrid cloud. Zerto's proactive approach to recovery gives companies the confidence they need to withstand any disaster, easily incorporate new technology, and quickly adapt to accommodate evolving IT and business priorities. [www.zerto.com](http://www.zerto.com)

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