



What's New in Zerto 8.5

New World, New Backup

Zerto 8.5 launched in parallel with the new Zerto Data Protection (ZDP) offering, establishing Zerto's continued leadership in disaster recovery, cloud and now backup.

With ZDP and Zerto 8.5, you can displace legacy and hardware-based backup with continuous data protection to accelerate recovery times, reduce cost, and simplify recovery operations.

Data Protection

New Backup to Microsoft Azure: You can now use Microsoft Azure as a scalable, cost-effective long-term retention target. Backups to Azure are sourced from the on-premises journal and include:

- Cost-effective and scalable Azure Blob storage
- Integration with Azure Active Directory
- Choice between hot or cool storage
- Encrypted communications

New Backup to AWS: As an available long-term retention target site, backup to AWS delivers a cost-effective and scalable way to retain data for extensive periods of time to achieve compliance. Backups to AWS are sourced from the on-premises journal and include:

- Cost-effective and scalable AWS S3 Storage
- Integration with Identity Access Management (IAM)
- Choice between S3 protocols
- Encrypted communications

New Instant File & Folder Restore: Instantly recover files or folders to production within minutes with a new workflow purpose-built for backup use cases that , delivers:

- RPOs of seconds
- No impact to production
- Simple workflow for rapid RTOs on day-to-day recovery scenarios

ZERTO 8.5 HIGHLIGHTS

Backup to Cloud

New native backup to Microsoft Azure and AWS along with instant restore, data compression and more critical backup capabilities.

VMware on Public Cloud

Support for VMware on Public Cloud providers such as the Azure VMware Solution, Google Cloud VMware Engine, and the Oracle Cloud VMware Solution.

Platform Automation

New platform lifecycle management capabilities and encryption designed to make Zerto easier, faster and more secure to work with.

Data Compression for Long-Term Retention: Data reduction technology to reduce the impact of network bandwidth and storage resources by half.

Audit Trail Logging: Achieve compliance and data governance for all file restore operations .

New Backup Roles: Use backup-specific administration roles for backup-only recovery scenarios.

VMware on Public Cloud: Fastest Way to the Cloud

Zerto extends its platform with support for VMware on public cloud, accelerating your organization's move to the cloud without having to modify your VMware environments, policies, and configurations. With support for Microsoft Azure VMware Solution, Google Cloud VMware Engine, and Oracle Cloud VMware Solution, Zerto offers enterprises the following use cases:



Disaster recovery to the cloud and between regions



Cloud-based DR of VMware-based applications or migration of VMware-based applications



Data mobility and migration across clouds

Learn more about how Zerto works with the following VMware Cloud Verified providers:



Platform Lifecycle Automation and Updates

Zerto 8.5 brings new lifecycle management, security and ease of use capabilities all designed to save you time spent on installations, upgrades, configurations and even day-to-day management. These capabilities include:

Auto-evacuate for recovery hosts: A critical capability for users with remote DR sites, this enables you to automatically move recovery disks to other hosts in the cluster to continue replication when hosts enter maintenance mode.

Auto-populate for recovery hosts: This feature automatically repopulates VRAs with recovery disks after vCenter hosts exit maintenance mode.

Cluster level management of Virtual Replication Appliances (VRA): If you are adding or deleting nodes in clusters, Zerto can be configured to deploy VRAs automatically. When a node is added to a cluster, Zerto automatically deploys VRAs and they are automatically uninstalled when a node is removed from a cluster.

VRA to VRA Encryption: All VRA to VRA communications in-flight have been moved to an encrypted channel to protect sensitive data in flight.

New Zerto PowerShell Cmdlets Module: The Zerto PowerShell cmdlets module is an additional component of the PowerShell toolset provided to assist you with automation. This module greatly expands the capabilities available to administrators and is built off the Zerto REST API on the Zerto Virtual Manager (ZVM). The module is provided in addition to the existing PowerShell snap-in and is installed from Microsoft's PowerShellGallery. It allows you to perform actions via PowerShell or PowerShell scripts you write, such as the following:

- Establish a session with a ZVM for the available cmdlets in this module.
- Zerto's Virtual Protection Group (VPG) allows you to protect multiple VMs that make up a complete application together in a consistent fashion, ensuring application consistency. Perform VPG operations such as creating a new VPG, editing an existing VPG, running a LiveFailover operation, running a Move operation, and running a Clone operation.
- Install, edit, or uninstall a VRA.
- Query report data from the resources and recovery reports
- Query Alert and Events data from the alerts and events available in the ZVM

To learn more about the Zerto 8.5, download a free trial.



START A FREE TRIAL

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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