



# What's New with the Zerto Solution

## Cloud Data Management and Protection

Zerto delivers disaster recovery, backup, and data mobility for virtualized, containerized, and cloud-native applications, bringing continuous data protection, simplicity, and scale to modern enterprises. Zerto 9.0 delivers major updates with new cloud data management and protection capabilities for end users and managed service provider that includes:

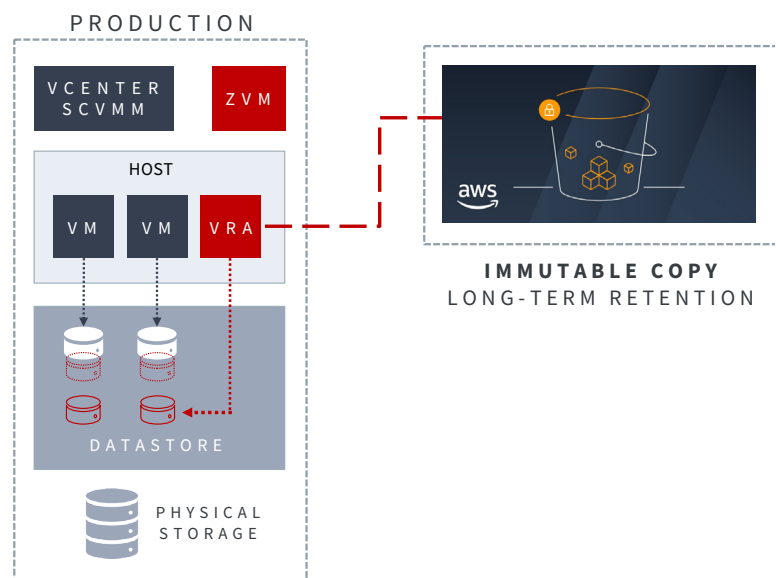
- New immutability and automation capabilities to further combat ransomware
- Further advances to Zerto's backup and disaster recovery capabilities, including new support for additional cloud platforms, new analytics reporting, and simplified management

## Zerto 9 and Ransomware Resilience

Zerto enables your organization to defend your business from the financial consequences and reputation damage of ransomware. Forget about paying a ransom or spending weeks recovering and rebuilding from an attack. With fully and orchestrated failover and failback, Zerto can recover infected applications and data within minutes. Zerto 9 advances its capabilities in the fight against the increasing threat of ransomware. Several new capabilities ensure that your IT systems are resilient when it comes to ransomware and other threats that may disrupt your business.

### Zerto 9 Updates for Ransomware Resilience:

- **Immutability for backups:** Immutability settings for long-term retention (LTR) of your data can now be managed within the Zerto user interface. Zerto users can set how long backups can remain unaltered to safeguard backups to the cloud from malicious deletion or modification of data, such as from ransomware. Zerto 9 supports immutability for Amazon S3.
- **Instant file restore from LTR:** Easily and quickly restore files or directories by downloading them or by restoring them directly into its original location from an LTR repository.
- **Automated VM protection:** Automatically protect VMs to ensure complete, flexible data protection across your environment even when new VMs get added. Using native vSphere tags, servers can now be instantly added to Virtual Protection Groups (VPGs) without any manual configuration. Quickly protect workloads with new or existing protection groups and apply existing SLA rules, including pre-validation and alerts.



- **Instant VM restore from journal:** Expands Zerto's file restore features to instantly restore a single VM from a checkpoint in the local or remote journal without affecting journal history. Preserving journal checkpoints allows you to revert to other points in time for the same VM if the selected restore point does not meet requirements.
- **Cloud tiering for Amazon S3 and Azure:** Tier LTR cloud data into Amazon S3 Glacier and Azure Archive classes. Define retention policies for storing and migrating LTR backups from hot or cool storage into more cost-effective and secure archive storage in Azure and AWS. Zerto leverages native APIs to tier backups from S3-IA to Glacier in AWS, and from cool blobs to archive blobs in Azure.

## Zerto 9 Delivers New Backup and Disaster Recovery Capabilities

Zerto 9 further advances its backup and disaster recovery capabilities with new support for additional cloud platforms, new analytics reporting, and simplified management for both end users and managed service providers.

**S3-compatible cloud storage:** Long-term retention repositories can now be stored on S3-compatible cloud storage such as Cloudian.

- **Enhanced backup management:** Backup is now managed within its own separate context within the Zerto user interface. A new local continuous backup VPG enables easy configuration and management of journal repositories for local backup of VMs, especially when combined with optional long-term retention. This context provides users with easier management of protection groups that use disaster recovery and backup capabilities.
- **VPG filtering:** VPGs can now be filtered within the Zerto user interface based on their type—either local continuous backup or remote DR and backup—for easier management.
- **New Analytics Reporting for Backup:** A new troubleshooting view is now available across disaster recovery and LTR. Perform an immediate health check of your LTR processes to understand the status, data usage, and duration. Drill down to the repository, VM, or volume level to identify specific failures. Group LTR tasks by specific repository, operating VRA, or VPG name.
- **New License Management:** Zerto introduces a new way to manage licenses that increases security and simplifies scaling, particularly for large enterprises and MSPs. The new centralized licensing manager includes end-to-end encryption and more granular control during license deployment, enables easy self-service for adding or renewing licenses, and provides full visibility into consumption across all sites and deployments.
- **File restore in Zerto Self-Service Portal (ZSSP):** A service provider's customer tenant can now access Zerto's instant file restore features from inside the Zerto Self-Service Portal (ZSSP).
- **Support for elastic VDCs and lower RTOs in VMware Cloud Director (VCD):** Managed service providers can use elastic virtual data centers (VDCs) in their VMware Cloud Director (VCD) environments that are integrated with Zerto. Zerto has refactored all recovery workflows to enable this support and has made them more efficient in VCD overall, resulting in lower recovery time objectives (RTOs) for operations into VCD.



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### 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 solution eliminates the risks and complexity of modernization and cloud adoption across private, public, and hybrid deployments. The simple, software-only solution 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 2022 Zerto. All information may be subject to change.