What's New in Zerto Virtual Replication 6.5?

A Platform for IT Resilience

As companies embrace new infrastructures and technologies, the complexities of IT rise dramatically. To solve these challenges, IT must look at managing availability and data recovery through a single IT Resilience Platform™.

The Zerto IT Resilience Platform™ converges backup, disaster recovery, and cloud mobility into a single, simple, scalable platform to reduce the costs and complexities of multiple solutions. The platform is based on a foundation of continuous data protection, it's at the core of enabling resilience. Orchestration and automation are built in since you can't modernize and innovate if it's not automated and simple. Analytics and control provide complete visibility across multi-site, multi-cloud environments to ensure SLAs of the business are met.

Zerto Virtual Replication 6.5 (Zerto 6.5) continues to build out the Zerto IT Resilience Platform to help companies strategically build cloud into their data protection strategies. Platform enhancements improve the speed and performance of Zerto and lay the groundwork for a new way to do backup. Lastly, new features for Zerto Analytics provide deeper insight across all your entire protected environments to help troubleshoot and optimize environment health.

KEY HIGHLIGHTS

Accelerate Cloud – Strategically build cloud into your data protection strategy

Foundation of Backup – Paving the way for a new way to do backup

Analytics – New features provide deeper insight across customer clouds

Platform Enhancements – Improvements to ensure quality, speed, and performance

Accelerate Cloud

Azure Premium Support - Premium managed disks are designed to support I/O intensive workloads with significantly high throughput and low latency. Zerto 6.5 adds support to protecting virtual machines to Azure Premium Managed disks. This enables customers to run truly enterprise-class intensive workloads on Microsoft Azure during live or test failover events.

New Tenants Function in Cloud Control Panel for Cloud Service Providers (CSPs) - To drive customer transparency between Zerto and our CSPs, providers can now register their new and existing customers with Zerto. Access to e-learning resources and more advanced features is the first step towards a more secure and efficient on-boarding process.

Foundation of Backup

Incremental Backup On-Write - The ability to write incremental-level backups instead of full backups allows customers to dramatically reduce the amount of data written out to the target site. As a result, both the time to completion and amount of required storage at backup target are substantially minimized.

Journal File-Level Recovery (JFLR) for Logical Volume Manager (LVM) - Zerto 6.5 expands its platform to add JFLR for Linux VMs utilizing LVM-based disks. Individual files and folders can now be recovered from any point in time in the journal on Linux VMs utilizing LVM based disks.

Deeper Analytics

Extended Analytics History - Troubleshoot monthly anomalies and get deeper insight with 90 days of history on health and compliance of your entire protected multi-site, multi-cloud environment. Extended 90-day history is available to customers with ECE or cloud licenses.

New Journal Analytics - New journal analytics provides IT with a single intelligent dashboard summarizing all journals across recovery sites. This provides deeper insight to analyze what has happened from a storage perspective to prepare for planning. Companies can now easily understand if their resilience is at risk due to journal storage capacity and plan for storage growth.

Analytics APIs Available via Swagger - In order to help streamline CSP portal population and improve quality of service, Zerto Analytics APIs are now delivered via Swagger, an open source delivery method. Providers can access underlying analytics data via APIs to easily integrate content into operation tools and quickly populate end-user portals with custom content.

Enable End-User Analytics for CSPs - Leveraging new Zerto organization (ZORG) filters, CSPs can view and pull analytics for any customer. CSPs can populate portals with custom content to help prove that end user SLAs are being met.

Platform Enhancements

Sub VPG Operations / Single-VM Recovery - To provide customers with more flexibility managing their environments, Zerto 6.5 adds the ability to perform Virtual Protection Group (VPG) operations on a subset of VMs within a single VPG. Greater granular control over recovery options enables IT teams to respond more precisely to disruptive events.

Zerto Analytics User Experience Enhancements - Navigate from Zerto Analytics directly to a specific Zerto Virtual Manager. Open a support case or submit a feature directly from the UI for enhanced support and user feedback. "What's New" menu option keeps users up-to-date with the latest new features.

To see the full release notes, visit the Zerto technical documentation page.