What's New in Zerto 7.0

A NEW Era of Data Protection: Converged DR & Backup

Avoiding data loss and downtime is crucial for the health of today's digital business that relies on data availability. Interruptions to a company's services and customer experiences can cost an organization both money and damage to its reputation. This growing expectation for "always on" customer experiences makes disaster recovery (DR) and backup crucial components of your IT infrastructure. Traditionally, DR and backup have been siloed, creating resource and performance inefficiencies. That's not the only concern; traditional backup methods of protecting data aren't keeping pace. Snapshot-based backup creates a burden on your production environment, is complex, costly and does not meet performance standards. In fact, a study by Gartner revealed that 40% of organizations polled responded that traditional backup recovery methods are both too slow and too costly. Zerto 7.0 revolutionizes backup from periodic to continuous, eliminating time gaps during backup windows from 24+ hours down to just seconds. With Zerto 7.0, the Zerto IT Resilience Platform™ now converges DR and backup.

Converged DR & Backup within One Platform

By enhancing its continuous data protection and journal-based technology for long-term retention, Zerto enables you to utilize its world class replication to solve for backup use cases. No more snapshots, burdens on production performance or costly agents and dedicated hardware are needed. With a resilient platform already adept at delivering enterprise-grade disaster recovery, the enhancement of its journal for long-term retention (LTR) and new capabilities allows you to:

- Recover across all data, files or VMs from just seconds or from decades ago

- Automate the recovery process from any point in time

- Quickly locate files and/or folders for immediate recovery

- Setup retention policies and use daily, weekly, monthly and annual cycles to copy the recovery data to cost efficient LTR repositories, such as Purpose-Built Backup Appliances (PBBA)

- Maintain application consistency across multiple VMs, using Virtual Protection Groups (VPGs), to recover entire applications to the exact same point in time

- Store your data in HPE StoreOnce, ExaGrid, or EMC's Data Domain with built-in support for PBBA with new on-premises support for NFS and SMB targets.

KEY HIGHLIGHTS

Converged DR & Backup

Replacing periodic backup with continuous data protection combined with powerful journaling technology for both short-term and long-term data retention

Cloud Enhancements

Increased Microsoft Azure RTO performance and new AWS encryption features

Advanced Analytics

New Resource planning and 'what-if' scenario modeling to create plans for network, storage and compute resource requirements

Platform Enhancements

Delivering ease of use, operational enhancements and additional flexibility for users

New GUI & Improved User Experience

New GUI and simplified workflows to further enhance ease of use and enable intuitive and scalable operations

NEW Long-Term Retention (LTR)

A unique Elastic Journal combines the powerful granular journal technology with long-term repositories to provide a continuous stream of recovery points, with search and recovery across data, files or VMs, from any point in time. Long Term Retention data is stored on external network attached storage repositories such as Purpose-Built Backup Appliances or network shares.

NEW Intelligent Index & Search

Intelligent Index & Search enables fast recovery. Users can quickly find files or folders and reduce the risk of data loss, saving valuable IT resources' time to focus on proactive initiatives.

NEW Data Protection Workflows

Data Protection workflows automate recovery from any point in time ensuring application consistency across repositories for both short-term and long-term data retention.

NEW Advanced Analytics

Zerto 7.0 introduces new powerful resource planning capabilities, additional reports, analysis and enhanced dashboard views to deliver advanced analytics and control for your entire multi-site, multi-cloud environments.

NEW Evacuate Host for Maintenance Mode

Proactively and intelligently move VMs off the VRA identified for maintenance and onto available VRAs to continue continuous replication of the remaining VRAs.

NEW Zerto Virtual Manager (ZVM) Clustering

Enable ZVM OS maintenance and upgrades with minimal downtime and ensure continuous data protection.

NEW Tolerant Failover

This feature provides you with the flexibility to make your own failover decisions when encountering a VM configuration issue.

Enhanced RTOs for Microsoft Azure

Using Zerto, you can now expect significant performance improvements (up to 3x) of your application recovery process within your Microsoft Azure environment.

NEW Encryption at rest for Amazon Web Services (AWS)

If you are protecting your existing workloads on Amazon EC2, you will automatically satisfy modern compliance requirements, saving you from potential financial consequences and reputation damage from violating GDPR compliance mandates.

The ability to manage our DR and backup through a single platform with Zerto 7.0 will be a game-changer for us. DR and backup are each time-intensive and redundant tasks for our IT team. With the convergence of the two, we'll see much less of our team's time spent managing them separately, freeing them up to work on other important IT needs. We also anticipate significant efficiency increases through the ability to replicate once for both DR and backup, not only saving time but saving costs.

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