Asta Future-Proof IT with Zerto Virtual Replication

Challenges

- Remove complexity of managing multiple point solutions which increased risk exposure
- Perform regular recovery testing without impacting business operations or out-of-hours work
- Meeting recovery SLA’s to ensure minimal data loss and downtime

Solution

- One product for real-time replication, automation and monitoring removing multiple point solutions
- Testing completed in 5 minutes during production hours with zero impact to operations
- Any point-in-time recovery journaling providing RPOs in seconds and RTOs in minutes

Zerto Results

- **250X FASTER DR TESTING**
  Reduced from 18-24hrs to less than 5 minutes - now performed in working hours by 1 person

- **INSTANT ROI**
  Storage-agnostic replication enabled new, cheaper storage, repaying the Zerto investment immediately

- **RESILIENT & FUTURE-PROOF IT**
  More pro-active approach to BC/DR enables a resilient, flexible and future-proof infrastructure
The Power of Zerto Virtual Replication

As soon as Zerto Virtual Replication was trialed by Asta its benefits immediately became clear. The simplicity of the solution was almost overwhelming. Asta had ZVR installed and performing successful failover tests within 45 minutes. Replication and recovery was now easily managed through a single web-based interface that integrates directly into the hypervisor management platform, significantly reducing the operational overheads of managing storage based replication separately.

Before Zerto, the WAN connecting Asta datacenters would often become saturated by large snapshot based replication which in turn breached SLAs. ZVR replicates continuously by sending small compressed packets of changed blocks as they are occurring, rather than sending large chunks of data on a schedule. This reduced the bandwidth requirements, freed up network capacity and minimized the RPOs to just seconds, ensuring SLAs are always met.

Proving Compliance with Non-Disruptive Testing

DR testing at Asta used to be a highly disruptive experience, typically taking 18-24hrs to complete and requiring constant operational oversight throughout. In contrast, the first DR test with Zerto was completed in 5 minutes by just one person, with no disruption to production workloads or the ongoing replication.

The detailed report that was received on completion of the test instigated an audible sigh of relief among the team, as they knew that now, they could have their weekends back! The 250x reduction in time to test means Asta can always prove compliance with financial regulations at the drop of a hat.

Removing Lock-In to Future-Proof IT

Freedom of choice was crucial for Asta. As Zerto is storage agnostic, it meant that during a storage refresh, Asta could purchase just one SAN instead of two by mixing storage vendors. This cost saving immediately returned the investment in Zerto making it free. In future, Asta now have the freedom to implement new hypervisors, storage technologies or build hybrid clouds with Azure or AWS to meet evolving business needs or effect cost savings as required, without impacting their existing investments or requiring new tooling. This is how Asta future-proofed their IT with one simple solution by switching to Zerto Virtual Replication.

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 platform eliminates the risks and complexity of modernization and cloud adoption across private, public, and hybrid deployments. The simple, software-only platform 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.