

Nominee: Zerto

Nomination title: Cloud Management Product of the Year

Zerto Virtual Replication

Zerto provides enterprise IT resilience cloud solutions that enables application mobility. Zerto Virtual Replication (ZVR) builds on the most simple and reliable business continuity and data recovery software to protect applications in any virtualised environment. It has additional protection for data and applications no matter whether they sit on-premises or in the public, private, or hybrid cloud.

ZVR is the industry's first and only heterogeneous data and application protection, replication and mobility solution for building and managing a hybrid cloud platform. It eliminates the threat and delay of data loss by maintaining a granularity of the data in increments of seconds up to the past 30 days. This feature enables point-in-time recovery with the ability to rewind data back in time to the second before corruptions, deletions or system-wide data disruptions have occurred, no matter where the data sits. Zerto also features non-disruptive testing of the failover, giving organisations insight to and management of all the moving parts of a failover operation, pushing RTOs to the lowest achievable level, and making cloud management as easy as possible.

The significant capabilities expansion of Zerto Virtual Replication v5.0 product (GA November 2016) earned the company significant trust amongst enterprise customers particularly with many beginning their journey to the cloud, with the safety net of secure data migration and the guarantee that its data is always replicated and protected. ZVR protects data wherever it sits, and looks after it when replicating and transitioning between on-premises and to over 300 clouds with RPOs in seconds with One-To-Many Replication.

ZVR 5.0 also included Enterprise Cloud Edition which is the fastest replication and recovery solution for Microsoft Azure with enterprise-class features for scalability. Whether managing VMware vSphere or Microsoft Hyper-V VMs, customers can achieve significant cost savings by utilising Azure for limitless, on-demand capacity, paying only for what they use and removing the need to provision and manage expensive physical DR sites.

Zerto's most recent update to the product, version 5.5, now has Microsoft Azure bi-directional replication, making it the first solution on the market to provide replication and recovery of enterprise applications, both to and from Microsoft Azure, for complete data mobility. This feature enhances customer's efforts to drive and achieve IT resilience by enabling applications to be mobilised, tested, managed and protected across different infrastructures, all while protecting those infrastructures. The ability to replicate out of Azure also enables failback of production workloads to VMware or Hyper-V environments with ROI-producing RPOs of seconds and RTOs of minutes.

ZVR 5.5 greatly increases the speed of recovering applications with improved AWS recovery automation. The enhancement provides 3-5x faster recovery times in AWS, making it even easier to utilise the public cloud for disaster recovery or for testing and development on a near real-time replication environment. The AWS enhancements also allow for expanded support to AWS regions in Canada, Ohio, London and Mumbai.

ZVR 5.5 also introduces the Zerto Analytics platform, which provides real-time and historical analytics on the status and health of multi-site, multi-cloud environments. Zerto Analytics elevates resilience management by delivering visibility of protected applications across the entire infrastructure, empowering decisions with business intelligence based on live and historical protection and consumption data.

Testimonials:

From an end user perspective, Zerto is providing the security to move to the cloud. Jayne Williams, Senior Systems Engineer at TenCate noted that, "One of our initiatives, instead of having two data centers, is to collapse the physical server and the cloud server into Amazon Web Services (AWS). Our plan is to use Zerto to migrate the servers that we want into AWS, power them up, and then use Zerto between one primary and one AWS cloud server, and that will be our failover."

"As an award-winning cloud service provider, it is our job to ensure our customers have complete confidence in the flexibility, performance and security of the cloud environments we manage for them," said James Emerson, Vice President of Managed Services, HOSTING. "The new Microsoft Azure bi-directional replications, faster time to AWS, and analytics capabilities will help us exceed customer expectations as we service their hybrid cloud workload management needs."

Why nominee should win

- Zerto provides complete data mobility from on-premises to cloud, or from cloud to cloud
- ZVR is the first solution on the market to provide replication and recovery of enterprise applications, both to and from Microsoft Azure.
- ZVR greatly increases the speed of recovering applications with improved AWS recovery automation.
- Zerto's Cloud Continuity Platform provides the simplest and most reliable method for protecting data and applications in the cloud
- Zerto partners with the leading Cloud Service Providers (CSPs) from around the globe to offer a cloud-based BC/DR service