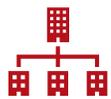




Zerto Virtual Replication A New Approach to Disaster Recovery

Zerto Virtual Replication, the industry's first hypervisor-based replication solution for VMware environments, is now available for Microsoft Hyper-V. It is different from any other disaster recovery (DR) Technology because it not only has the fastest and most efficient replication and orchestration on the market today, it also is the foundational building blocks for private or hybrid cloud data protection. It provides the workload mobility and granularity needed in today's infrastructures, without compromising on performance, simplicity of operation, scalability, reporting or flexibility. Purpose-built for production workloads and deployed on a virtual infrastructure, Zerto Virtual Replication is the only technology that combines near-continuous replication with block-level, application-consistent data protection across hosts and storage. Automated recovery, failover, failback and disaster recovery testing is available for production workloads. Simple to install, natively multitenant, yet intuitive to use, Zerto Virtual Replication is ideally suited for private, public and hybrid data protection.



Hypervisor-based Replication

Continuous block level replication across VMware and Microsoft Hypervisors across multiple sites with native multi-tenancy and no hardware dependencies



Granular, VM-level protection

Protect exactly what is needed - VMs and VMDKs/VHDs



Full Orchestration

Automate failover, failback, reverse protection and disaster recovery testing with boot order and re-IPing



Continuous Data Protection

Recovery from any disruption with up to 5 days worth of data with recovery points available every couple of seconds



Complete Data Protection

Easily identify protection gaps with Disaster Recovery and Offsite Backup in one solution



Simple Management

Centralized management for two sites with the Zerto Virtual Manager or multiple sites with the Zerto Cloud Manager



Aggressive Service Levels

Realize recovery point objectives of seconds and recovery time objectives of minutes



Simple installation

Complete in one hour without changing application or storage configurations - architect for performance not DR



Protect Production Workloads

Ensure application consistency with groups of VMs which are protected, managed, replicated and recovered as one entity



Offsite Backup

Increase the usefulness of replicated data with long term retention capabilities at the replication site



Storage Agnostic Replication

Remove barriers to entry with storage independent replication



We were using array-based replication and being charged by terabyte. Since we're always adding more storage, this cost was overwhelming our budget and we weren't seeing the full benefit of virtualization. With Zerto Virtual Replication not only did we substantially reduce costs in terms of our storage, but we also increased the ROI on our VMware investment. ZVR has everything we need to effectively protect our production workloads - simple DR testing and application consistent recovery.

Brian Mitchell, Senior Server Engineer

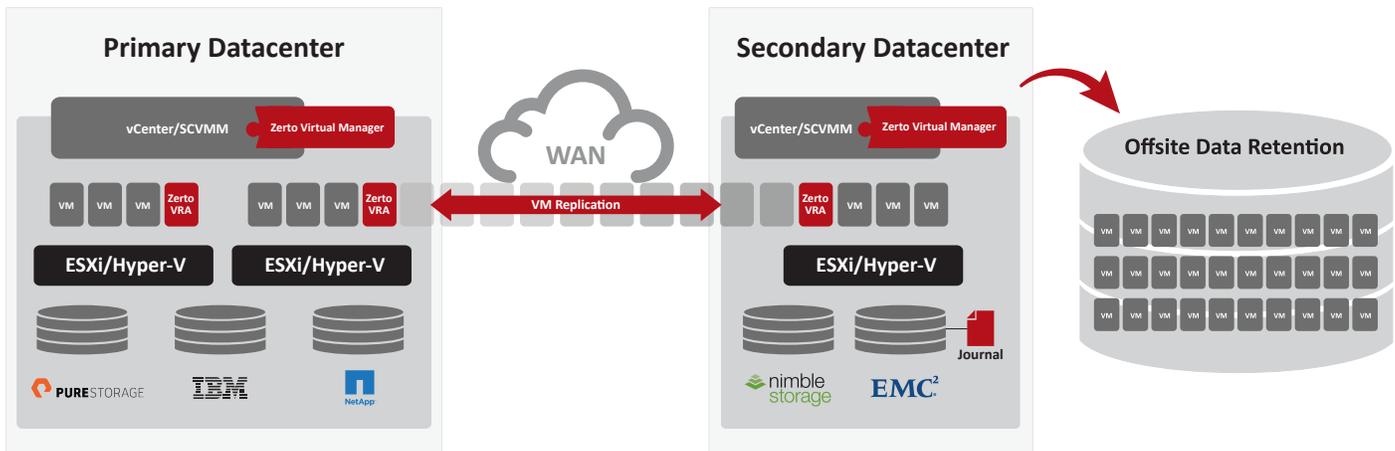


Our customers are running their businesses 24 hours a day, 7 days a week and they require short outage windows for migrations to minimize disruptions. With Zerto Virtual Replication, we are able to cut over applications in just 15 minutes. The setup is very simple and does not require customers to change anything in their environments. Within minutes we are replicating the applications to the new location with no disruption to the environment. We will be using Zerto Virtual Replication for our next migration project.

TG Tran, Platform Architect



Architectural Overview



Component	Description
Zerto Virtual Manager	Manages disaster recovery, business continuity and offsite backup functionality at the site level; plugs into VMware vCenter and/or System Center Virtual Machine Manager or browser-based option
Zerto Virtual Backup Appliance	Manages offsite backup operations. Runs as a service within the ZVM at the target site
Zerto Virtual Replication Appliance	Replicates the VMs and VMDKs/VHDs; one per ESXi/Hyper-V host required
Zerto Cloud Manager	Manages disaster recovery, business continuity and offsite backup functionality across sites; provides one view of the entire environment for simple management
Zerto Cloud Connector	Manages network traffic and enables multi-tenancy across the infrastructure
Zerto Self-Service Portal	Out of the box portal that can be integrated into an existing portal with minimal development effort to offer complete disaster recovery at the application level



Gartner, "Cool Vendors in Business Continuity Management and IT Disaster Recovery Management, 2014", Roberta J. Witty, John P. Morency, Robert Naegle, April 2014. Gartner does not endorse any vendor, product or service depicted in its research publications, and does not advise technology users to select only those vendors with the highest ratings. Gartner research publications consist of the opinions of Gartner's research organization and should not be construed as statements of fact. Gartner disclaims all warranties, expressed or implied, with respect to this research, including any warranties of merchantability or fitness for a particular purpose.

About Zerto

Zerto has developed a software-based platform for workload mobility, migration, protection and recovery in hybrid-cloud environments, allowing for seamless flexibility and manageability of applications whether they reside on-premise or in the cloud. The company's Cloud Continuity platform is based on the award-winning Zerto Virtual Replication software which has become the standard for protection, recovery and migration of data in cloud and virtualized datacenters. For more information, please visit: <http://www.zerto.com>.

27-43 Wormwood Street, Suite 530
Boston, MA 02210

Phone: 617.993.6331
Fax: 617.274.8795

Zerto