



Business Continuity for Financial Services

In the last 15 months, more than 70% of financial institutions have experienced a data center outage resulting in millions of dollars lost – and these events have not gone unnoticed¹. Several banks have made headlines when customers could not access account information. Zerto Virtual Replication is rapidly becoming the standard for disaster recovery in virtualized and cloud environments and can deliver robust protection for financial services applications and data.

Challenges for Financial Services

Many financial services organizations have virtualized to increase flexibility and agility in the IT environment so customers can access their information from anywhere. However, financial information is heavily regulated in terms of information handling. Institutions must be able to clearly demonstrate how information is being protected and meeting compliance objectives. Testing the DR solution is difficult and Zerto found that almost half (46%) of financial companies have not verified their DR solution in the last 6 months or even longer¹.

Financial Services Requirements

- Ensure the security and availability of information
- Provide information across thousands of locations, including ATMs, websites, and branch offices
- Support audit requirements to demonstrate alignment with various regulations
- Clearly demonstrate disaster recovery processes through regular testing
- Reduce costs while delivering exceptional services for a clear competitive advantage



Benefits of ZVR for Financial Services

Zerto Virtual Replication ensures the levels of information availability that financial services companies require while helping support compliance initiatives. Financial institutions can leverage enterprise-class protection and realize the benefits and cost savings that virtualization offers for a clear competitive advantage.

About Zerto

Zerto has developed the first hypervisor-based, disaster recovery and replication software for virtualized environments, offering simplicity and greatly reduced operational and maintenance costs. Developed exclusively for virtualized and cloud environments, Zerto's award-winning solution, Zerto Virtual Replication (ZVR) is rapidly becoming the standard for disaster recovery and business continuity in the modern data center. ZVR received 'Best of Show' at VMworld 2011, as well as 2012 and 2011 'Product of the Year' Gold Awards. For more information, please visit: www.zerto.com.

“ Zerto’s hypervisor-based replication solution eliminates risk. Zerto’s replication solution is incredibly simple to set up, use and manage. We recently did a disaster recovery test to fail over production to our Atlanta datacenter. With just a few clicks, and in less than 30 minutes, we had all of our production applications back up. Furthermore, support has been outstanding, and it delivers on the RPO/RTOs that our company requires.”

— Jeff Chandler, VP of Technology Operations, Jefferson National Financial Corp.

Jefferson  National

¹ Zerto Corporation. “Business Continuity and Disaster Recovery Survey”, Survey. Results concluded 1 March 2013.

Secure multi-tenancy across multi-sites ensures financial information is securely available across the company – ATMs, branch offices, and other banking centers. ZVR can support replication between multiple sites to one shared infrastructure for consistent disaster recovery across ATMs and branch offices, while reducing costs and ensuring secure data separation.

Minimize risk with fast access to financial data. Time is money and financial markets change fast. According to IDC, 27% of IT managers responded that one hour of downtime can range from \$10,000 - \$99,000 in losses. *IDC Technology Spotlight, sponsored by Zerto, Disaster Recovery for Virtualized Environments: A DR Approach to Fit the New Datacenter, March 2013.*

One-click failover testing and robust reporting supports regulatory compliance initiatives. ZVR requires just one-click non-disruptive testing. Applications and data are available and protected throughout the test. The reporting capabilities provide a pass/fail of each step of the disaster recovery process satisfying internal and external compliance initiatives.

Reduce overhead costs for a competitive advantage. ZVR replicates between different storage and server types, allowing distributed architectures to stagger upgrades and maintain low RTOs. Older arrays or less expensive arrays can be used as the target, reducing asset costs. Operational costs are reduced with a solution that is simple to manage and maintain.

Additional Benefits of Zerto Virtual Replication

- Simple protection: Complex management is an issue for 50% of financial services companies. Replication and orchestration in one product makes it easy to manage the disaster recovery process¹.
- Virtual aware: Replicate virtual machines, not LUNs; with only the required information replicated IT is able to reduce network and storage requirements and costs.
- Aggressive SLAs: RPOs of seconds and RTOs of minutes ensure the availability of banking records and market data.
- No configuration changes required: ZVR installs seamlessly into the existing infrastructure in one hour without disrupting carefully configured financial applications and data.

Summary

Financial markets move very fast. If information is unavailable, even for a few minutes, the financial impact can be significant. Zerto Virtual Replication ensures the protection and availability of data so customers can take advantage of market trends immediately. A hardware agnostic solution extends the useful life of assets, delaying investments and reducing costs. With a solution that installs seamlessly into the existing infrastructure, the complex configurations of financial applications, which have been carefully planned and executed, are not disturbed. Finally, simplified disaster recovery testing coupled with robust reporting capabilities support internal and external compliance initiatives.

“ One of the fundamental challenges companies face during the virtualization process is navigating the challenges of testing and executing BC/DR. We were impressed by how elegant and intuitive Zerto made the whole process, and were able to demonstrate to senior management the strength of our overall BC/DR plan. As a result, we are taking a fresh look at replication and protection to incorporate new strategies that we didn’t know were possible.”

— Henry Mayorga, Manager of Network Technology for Baron Funds



“ We were looking for a new BC/DR solution that was easy to use, simple to install, did not require a duplicate SAN environment and was within our budget. Zerto not only delivered a fantastic performing solution, it was well within our budget as the need for a duplicate SAN was eliminated. If it seems too good to be true, it usually is – Zerto has been the exception to that.”

— Andrew LaPour, Assistant VP of Network Operations, Foresight Financial Group



Zerto

Contact us today to learn more or request a free trial at www.zerto.com or info@zerto.com.