



Regional Bank Beats Ransomware and Strengthens Disaster Recovery with Zerto

Dedicated to providing exceptional, reliable banking and financial services to their customers, a midwestern regional bank in the United States was seeking a comprehensive disaster recovery (DR) strategy to protect their customer service levels and their organization from business disruptions. These priorities led them to become a customer of Zerto, a Hewlett Packard Enterprise company, in 2016 to protect their data, SQL databases, and servers.

“Zerto saves us money compared to other competitor products. It also saves training hours since it’s so easy to learn.”

— Bank Vice President of
Information Technology

Disasters from Floods, Tornadoes and Ransomware

After a twin tornado incident took down one of their branches, the fear of system downtime and losing data from their data center sites in the event of future disasters prompted them to start searching for a better DR solution and more protection than simply geographically dispersed data center locations—which led them to Zerto.

The bank has two existing data center sites on opposite sides of the state, a primary production site and a secondary backup site with identical hosts at each site. They wanted to ensure both sites could be hot sites and capable of recovery and running bank production at any time. If the bank experienced downtime or lost their data, they would expose their customers to service disruption, potential privacy breaches and they would be out of compliance and lose their credibility.

After deploying Zerto, one of their branch locations flooded and they recovered within 15-20 seconds using Zerto for backup.

Finally, when the bank was hit with ransomware three different times within the same month, Zerto saved the day avoiding business disruption and data loss for the bank. They were able to fail back in 3-5 minutes to a point in time just 5 seconds before the attack with Zerto. All operations resumed with virtually no server data loss!

“It was like it never happened,” said the bank’s vice president of information technology. “It saved a lot of user data on our file servers. There was very little data loss, and no servers were affected.”

Zerto's bread and butter is the immediate failover to keep the organization running no matter what. You hit a few buttons and, in a few minutes, it's like a disaster never happened."

— Bank Vice President of
Information Technology

Be Prepared to Recover from Any Disruption



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Are you Ransomware- ready?

Learn more about [Zerto for ransomware](#) and sign up to get out of ransomware jail. Right now. For free.



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Before Zerto, the bank performed traditional backups at night with Veeam and if a disaster hit, it would take the bank a day or two to pull from offline backups to recover and they had to accept hours of data loss, as the snapshot backups were done at night. They are now confident that with Zerto in place, they are prepared to mitigate downtime and eliminate data loss for whatever natural or man-made disaster that may strike.

The bank relies on Zerto's user-friendly solution to fail back in just a few clicks so production can start again in just minutes.

Compliance is Key

What's more, the bank needed to regularly prove compliance of data protection and availability with auditors. Prior to Zerto, they had to rely of pulling from offsite backups, putting files on the network to access them, and then testing file restore. This time-consuming process would take 24 to 72 hours. Once Zerto was implemented, the bank used its failover testing features to show compliance and it now takes about an hour.

Balancing Growth and Budgets

The bank protects its mission critical VMs with Zerto plus VMs for another bank owned by its parent company. When looking for potential DR solutions, the bank found the price tag and need for additional training with a competitive solution a bit staggering. But with Zerto, the bank didn't have to purchase incremental VMware licensing, nor additional VM host training to implement their DR strategy. Zerto was more cost-effective than other solutions and helped the bank free up valuable IT resources.

Given the growth the bank is experiencing, they plan to use Zerto's migration capabilities to move both their primary production and their backup sites to new cities. With Zerto, they're confident that the migrations will be quick, seamless, and reliable.

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. www.zerto.com

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