MILHAUS.

Zerto
a Hewlett Packard
Enterprise company

Milhaus Continues to Build with Zerto Virtual Replication

ABOUT MILHAUS

Milhaus is an award-winning, mixed-use development, construction, and property management company that specializes in Class A, urban, multi-family residential buildings. They are committed to delivering superior customer experiences and creating solutions that positively impact communities. A major responsibility for Milhaus is to ensure high availability of their phone systems, which is one of the business' critical applications. After an infrastructure rebuild was required due to rapid company growth, a new disaster recovery (DR) strategy was top of their priority list.

Challenges

- Flexible solution to support organization's rapid growth
- Downtime would have a significant impact—employee downtime and lost business leads
- Protection was critical for large legacy file and key business systems

Solution

- A Zerto-powered DRaaS solution managed by trusted partner, Online Tech

Zerto Results

Fast Recovery
Previous solution took days for recovery, now can recover in less than four hours

Minimal Impact
RPO reduced from 24 hours to five minutes—virtually no data loss

Flexibility for Future Growth
Solution grows with the company and offers flexibility with cross-hypervisor-based replication

> Online Tech tailored a DR solution to fit our needs instead of pushing a solution. The partnership we have with Online Tech, along with their DRaaS offering powered by Zerto, gives us the comprehensive DR strategy we need as we continue to grow.

Steve Werner
Director of Technology, Milhaus

New BD/DR Strategy—Key Building Block for Construction and Property Management Company

As a paperless company, Milhaus needed its employees to have continuous access to its files if they were to remain successful. The phone system played an integral role in this success.

Milhaus calculated that if the phone system were to go down, it would cost tens of thousands of dollars a day just in employees' wages during downtime, not to mention any lost business that might result from this downtime.

The previous solution that Milhaus used to back up files to the cloud was not able to give them the recovery time objective (RTO) they needed to meet their SLAs. The company's doubled growth from 2015 to 2016 meant downtime would have a significant negative financial impact. The Milhaus IT team wanted to make sure whatever DRaaS provider they selected would be able to address three main deliverables: geo-diversity between the production and DR site; close proximity to their office for possible future production co-location; and the flexibility necessary for future growth.

After vetting a multitude of service providers around greater Indianapolis, Milhaus choose Online Tech's DRaaS offering powered by Zerto. The combination of Online Tech's strategic locations and collaborative team paired with the ease-of-use and aggressive SLAs of Zerto made the decision a no-brainer.

"It's hard for a lot of other providers to say, 'We'll get your servers back up in an hour,'" but Online Tech's DRaaS offering powered by Zerto allows this," said Steve Werner, Director of Technology at Milhaus. "We now have the ability to get our DR servers up just as fast as we can spin our servers up internally."

With Milhaus's old solution, a server failure meant rebuilding the VMs from scratch, which would be an extremely labor-intensive task.

Additionally, no other provider could support cross-hypervisor failover and failback which was important for Milhaus, which is currently standardized on Hyper-V.

Online Tech's portal layered over the Zerto solution gave Milhaus a reliable DR strategy that was easy to implement.

COMPANY AT A GLANCE

Hypervisors
Replicating from Hyper-V to VMware

Sites/Location
Two sites, Indianapolis to Online Tech's DC in Flint, Michigan

Applications Protected
Phone system, file servers, accounting applications, domain/authentication services

THE ZERTO SOLUTION

Old RPO **24 hours >** Zerto RPO **5 minutes**

Old RTO **Several Days >** Zerto RTO **4 hours**

Furthermore, Milhaus has seen a drastic reduction in RPO and RTO, allowing them to easily meet their SLAs.

Finally, the DRaaS solution helps mitigate network attacks and data breaches which should lower risk and possibly insurance premiums. With the rise of malware, the additional protection that Online Tech and Zerto provide has been reassuring to Milhaus to say the least.

About Online Tech
Online Tech is the Midwest's leader in secure, compliant hybrid cloud, colocation, disaster recovery and offsite backup services. The company's network of five datacenters protect mission-critical applications to ensure they are always available, secure, and comply with government and industry regulations. Backed by independent HIPAA, PCI, SSAE 16, EU-US Privacy Shield, and SOC 2 audits. **www.onlinetech.com**.