Leading Chemical Corporation Finds Chemistry Between Azure and Zerto for IT Resilience

After conducting a cost analysis, the Manager of Global Infrastructure at a leading global specialty chemicals company determined that moving some disaster recovery (DR) operations to the cloud would be more efficient than using their second physical data center. The organization was already working with Microsoft Office 365 and chose Azure for the cloud as a natural fit. They studied the market and chose Zerto to replicate their on-premise production data to the Azure cloud.

Now the organization's IT team uses Zerto to protect 150 VMs with applications that include SQL, standalone apps, Oracle, JD Edwards, and more. They also use Zerto to conduct an annual DR test to make sure everything works in Azure in the case of a disruption.

Since implementing Zerto, the company has enjoyed its ease of use and combined orchestration and failover features. They've improved efficiencies on a number of fronts: they've reduced the DR testing process from days down to hours, and by replicating data to the cloud rather than a co-location site, they've saved an estimated $1 million in costs over a five-year period.

Part of the cost savings is labor hours. Before implementing Zerto, the organization's replication strategy was complicated, and the IT team handled near-daily maintenance and operations issues. With Zerto, they rarely need to get involved to keep the environment in sync.

The Manager of Global Infrastructure noted that when they are in replicating mode, they have the flexibility to move database servers, downsized to the bare minimum, do testing, and then upsize compute when needed for memory. Azure and Zerto provide the flexibility to turn on what the IT team needs, when they need it, very efficiently.

The amount of effort it takes to turn on an environment to prepare for a DR test has been greatly reduced. It now takes just a few hours to turn on their DR environment to test it. Previously, they were restoring VMs into a specific place, and it took a couple of days to complete the restore in order to start a test.

Executive Overview

Client
A long-tenured leading global specialty chemicals and performance materials company

Workforce
Employees include teams of engineers, scientists, researchers, and technology leaders who are driven to advance customer businesses in the transportation, infrastructure, environmental, and consumer industries

Goals
A commitment to using sustainable business practices and operating a responsible footprint, as well as streamlining IT operations and reducing their datacenter footprint

> In combination with Azure, Zerto has been a fantastic tool for us. We can simply set it and forget it.

Manager of Global Infrastructure

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. **www.zerto.com**

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