



# MedOne Deploys Zerto to Save Customer's Company from Ransomware

## Overview

### A Comprehensive Storage Solution

MedOne is based in Israel. The company provides comprehensive business solutions for backup site hosting, comprehensive business continuity, and both public and hybrid cloud storage.

“The CEO of the company we helped told me that MedOne and Zerto saved his company. Everything they had was encrypted, even the backup. The Zerto solution had them back up and running in a full production environment within an hour.”

— Shuki Klainshtein,  
MedOne Cloud Delivery  
Manager

Since 2000, MedOne has delivered managed datacenter services and is committed to instilling trust in their customers by providing exceptional data storage solutions, particularly in MedOne Cloud. MedOne Cloud, a core offering established by and managed for Israeli companies, is the first and largest local public cloud in Israel.

MedOne hosts a variety of customers, and they place an emphasis on data protection and recovery. For example, both of their environments are independent—so if one environment is compromised, the other can stay fully available and functional while the other is recovered quickly.

When one of their medical equipment and software customers suffered a ransomware attack, they faced shut down of their 15 production servers and multiple workstations and would potentially lose 30-40 days' worth of data. MedOne deployed Zerto, a Hewlett Packard Enterprise company, in the customer's environment and got them back up and running quickly with virtually no data loss.

### Recovering from Ransomware

The attack, which struck in March 2021, was the biggest ransomware attack MedOne had encountered in 8 years of Cloud Services Provider business. The customer called MedOne's support team, and within 15 minutes, the team was able to identify that the customer's servers had been encrypted.

The first step to recovery was to find when exactly the servers were hit. Since the customer had 15 servers running about 20 terabytes of data, quick recovery was imperative.

Using Zerto's granular, point-in-time failover tests, MedOne quickly identified the five-minute span of time when the customer's servers were encrypted.

Once MedOne identified when the encryption happened, they knew they needed to take steps to protect their customer. With the help of Zerto, they were able to open the firewall on the customer's Microsoft site to easily make endpoint detection, response updates, and to add more antivirus protection.

## Are you Ransomware-ready?

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



**GET ZERTO FREE EDITION**

## Recovery Leads to Prevention

After MedOne deployed Zerto, no additional data was lost and the recovery only took an hour. Because of this success, the customer decided to close his on-premises storage and move to MedOne Cloud. The customer is now running two environments, with production on one and disaster recovery on the other.

“The customer was running some servers on Microsoft Azure, but now they understand the power of not only local support, but also in the power of failback,” said Shuki Klainshtein, MedOne’s Cloud Delivery Manager. “At the end of the day, if you need to failback but don’t have anything, that’s a way bigger problem than anything else.”

## Prevention Leads to Migration

In the future, MedOne looks forward to using Zerto to migrate more of the customer’s servers from on-premises to MedOne Cloud—the migration takes hours instead of days like other migration solutions.

## 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](http://www.zerto.com)

Copyright 2022 Zerto. All information may be subject to change.