

totes » ISOTONER®

Objective

Optimize performance, availability and economics of tier 1 business application.

Solution

Implement HPE SimpliVity hyperconverged infrastructure to refresh legacy IT infrastructure, minimize TCO and protect critical applications and data.

IT Matters

- High performance and availability for business-critical applications
- Efficient data protection; backup and recovery in seconds compared to minutes or hours
- Low storage costs; up to 32.9:1 data efficiency

Business Matters

- Superior economics; 25% less expensive than alternatives; low OPEX
- Reduced space and power consumption
- Simplified administration; IT staff freed up for innovation

Totes improves IT performance and data protection with HPE SimpliVity

HPE SimpliVity helps safeguard critical applications and hold down costs



Introduction

Totes-Isotoner, a leading marketer of umbrellas, gloves and rainwear products, uses Hewlett Packard Enterprise (HPE) SimpliVity hyperconverged infrastructure to optimize the performance, availability and economics of its Oracle JD Edwards EnterpriseOne ERP implementation. The HPE SimpliVity solution reduces IT cost and complexity and ultimately will power many of the company's other business-critical applications.

Business Challenge: Infrastructure Modernization, Data Protection and IT Simplification

Totes' legacy IT environment—a mix of IBM, Dell, other servers and EMC SAN arrays—was running out of capacity. Preston Crusier, director of IT infrastructure and operations, planned to refresh and expand the company's IT infrastructure as part of an

ERP initiative. After evaluating a number of options including EMC and Nutanix, Crusier selected HPE SimpliVity hyperconverged infrastructure.

"HPE SimpliVity's hardware-accelerated data compression and dedupe capabilities were a major differentiator," explains Crusier. "The product packs a ton of capacity and performance into a compact, easy-to-manage appliance. The small footprint will be especially important as we expand into remote offices in the future. The Nutanix solution would have required three nodes per office, compared to one with HPE SimpliVity."

HPE SimpliVity Solution

HPE SimpliVity provides a scalable, modular, 2U building block of x86 resources that offers all the functionality of traditional IT infrastructure—including server, storage and data protection functions—in a single device, with a unified administrative interface. Totes installed HPE SimpliVity services in its

Customer at a glance

Hyperconverged Solutions

- HPE SimpliVity

“The HPE SimpliVity solution costs about 25% less than the others, while providing far greater capacity. And because it consumes a fraction of the space and power of our legacy platforms, it will be far less expensive to operate over the long run.”

– Preston Crusier, director of IT infrastructure and operations, Totes-Isotoner

primary and secondary data centers for high availability and disaster recovery. “The HPE SimpliVity product was really easy to deploy,” explains Crusier. “We were up and running in less than a day.”

HPE SimpliVity helps Totes safeguard critical applications and data while containing CAPEX and OPEX. “The HPE SimpliVity solution costs about 25% less than the other options, while providing far greater capacity,” says Crusier. “And because it consumes a fraction of the space and power of our legacy platforms, it will be far less expensive to operate over the long run.”

HPE SimpliVity’s data efficiencies help Totes improve RPOs and RTOs, while containing storage costs. System administrators can backup or recover lost data in just seconds, compared to minutes or hours with the legacy EMC Avamar backup solution. And with the HPE SimpliVity solution the company is able to maintain 50.32 TB of logical data using only 1.53 TB of physical storage.

HPE SimpliVity’s VM-centric administrative interface streamlines ongoing operations, while freeing up IT staff for core business activities. Central administrators can clone, move, backup and restore VMs quickly and easily—with two or three mouse clicks—using the familiar VMware vCenter console. “With HPE SimpliVity, we can get VMs up and running in seconds and hand them over to the apps team,” explains Crusier. “The same process used to take hours with our disjointed legacy systems.”

Based on the success of the ERP implementation, Crusier has standardized on HPE SimpliVity for the company’s next-generation IT architecture. Over time, he plans to decommission the legacy systems and migrate other applications and IT services to HPE SimpliVity.

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