Hewlett Packard Enterprise

Objective
Implement scalable VDI foundation, refresh legacy infrastructure, eliminate cost and complexity.

Approach
After a detailed product demonstration, the HPE SimpliVity hyperconverged solution was implemented as the firm's next generation IT environment.

IT Matters
- High performance, scalability and availability for VDI and business critical applications
- Massive consolidation; two racks of legacy gear replaced by four 2U units
- Rapid service agility; clone or restore VMs in just seconds
- Superior data protection; backup and recovery times reduced from hours to seconds
- Efficient disaster recovery; applications and data are backed up to a secondary data center eliminating tapes

Business Matters
- Low storage costs; 14:1 data efficiency

Eubelius turns to HPE SimpliVity to scale VMware Horizon VDI deployment

Law firm improves IT footprint with hyperconverged solution

Introduction

Eubelius, a prominent independent law firm with offices in Brussels, Kortrijk and Antwerp, replaced its capacity-constrained legacy IT implementation with a Hewlett Packard Enterprise (HPE) SimpliVity hyperconverged solution. The HPE SimpliVity solution provides a highly scalable foundation for the firm's virtual desktop infrastructure (VDI) implementation, and ensures high performance and availability for the organization's core business applications and IT services.

Business Challenge: Infrastructure modernization and VDI

Eubelius' siloed IT implementation had reached the end of its useful life. The firm's legacy infrastructure and storage arrays were running out of capacity. The organization was also constrained by an antiquated tape-based data protection solution. Data backup and recovery procedures squandered storage capacity and took hours to complete. Steven Bauwelinckx, IT manager for Eubelius, sought to refresh the firm's aging IT infrastructure as part of a VMware Horizon VDI initiative. After

Customer at a glance

Hyperconverged Solutions
• HPE SimpliVity

"HPE SimpliVity's all-in-one platform was the perfect fit for our VDI project. After seeing the HPE SimpliVity product we didn't even consider any of the traditional solutions."

– Steven Bauwelinckx, IT manager, Eubelius

receiving a detailed product demonstration, Bauwelinckx selected the HPE SimpliVity hyperconverged solution for the firm's next generation IT environment. "We took one look at HPE SimpliVity and we knew it was the way to go," says Bauwelinckx. "HPE SimpliVity offers an all-in-one solution that is easy to deploy and administer. The product's built-in data protection features and rapid VM cloning and recovery capabilities were major selling points. After seeing HPE SimpliVity we didn't even consider any of the traditional solutions."

HPE SimpliVity Solution

The HPE SimpliVity provides a scalable, modular, 2U building block of x86 resources that offers all the functionality of traditional IT infrastructure—including hypervisor, server, storage, and data protection functions—in a single device, with a unified administrative interface. Eubelius installed a four-node HPE SimpliVity configuration in its primary data center and another node in a secondary location for disaster recovery. "We replaced two full equipment racks of legacy equipment with four 2U HPE SimpliVity nodes that offer far greater capacity," explains Bauwelinckx.

Benefits

HPE SimpliVity's built-in data protection capabilities help Eubelius safeguard critical data and avoid application downtime. The firm has slashed backup and recovery times from hours to just seconds. "When we had a problem with our 700GB SQL server we were able to fully recover it in just a couple seconds," explains Bauwelinckx. "With the old solution it would have taken hours to restore services." HPE SimpliVity's real-time deduplication, compression and optimization technologies deliver breakthrough performance and data efficiency. The solution dramatically reduces storage consumption and allows efficient remote data protection over a 40Mbps WAN link. "With the HPE SimpliVity hyperconverged solution we can now automatically replicate data to our Antwerp office," says Bauwelinckx. "We eliminate the costs and hassles of creating tapes and sending them offsite. HPE SimpliVity's VM-centric administration and easy-to-use user interface help Eubelius simplify operations and respond more quickly to the needs of the business. System administrators can clone, move or restore VMs in seconds, with just two or three clicks using the familiar VMware vCenter console.

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