

Veeam Backup & Replication™ to Become Tyco Electronics' EMEA-wide Standard

"When you compare price with overall quality, Veeam Backup & Replication is cost-effective for all that it offers our company."

— **John Van Kasteren**
Systems Administrator
Tyco Electronics Ltd.

SUMMARY



Company

Tyco Electronics Ltd. is a leading global provider of engineered electronic components, network solutions, undersea telecommunication systems, and wireless systems. The company designs, manufactures, and markets products for industries ranging from automotive, appliance, aerospace, and defense to telecommunications, computers, and consumer electronics.

Challenge

Find a reliable, user-friendly backup solution with timely technical support

Solution

Veeam Backup & Replication™

Results

- Includes intuitive GUI
- Provides reliability in case of disaster recovery
- Offers timely technical support

The Business Challenge

In 2006, John Van Kasteren, Systems Administrator for Tyco Electronics, began studying virtualization. He and his colleagues in the Netherlands knew virtualization was a necessity for the future, and they also knew they could lower operating costs by reducing room and rack space, power usage, and administrative expenses.

The IT center in the Netherlands was the first local operation within Tyco Electronics to begin the virtualization process. John implemented shared storage on a storage area network (SAN) and then virtualized three of the 25 servers. His colleagues in other countries followed suit, but it soon became apparent that everyone's virtualization backup procedure, which involved scripts, was very risky and problematic.

That's when John began searching for a reliable, user-friendly backup solution that also offered timely technical support. He compared and tested several products. He also contacted the Dutch VMware User Group and inquired on various online forums.

The Veeam Solution

John chose Veeam Backup & Replication for three key reasons: It has a user-friendly graphical user interface (GUI), it is reliable during disaster recovery, and the company behind it provides timely technical support.

"I tested three different products, including Veeam, and quickly discovered the other products were too difficult to use," he explained. "Veeam Backup & Replication has a GUI, while the other products require command prompts to update jobs. Veeam is also faster and saves disk space."

That same GUI is also part of Veeam FastSCP, a free ESX file management utility that John uses to copy virtual machines and manage files across the VMware ESX environment. FastSCP works more than six times faster than other file management tools because it uses full network capacity. This shared interface added even more value to Veeam Backup & Replication.

Another reason John chose Veeam Backup & Replication is because of its reliability during disaster recovery. Fortunately, John and his colleagues haven't had to use it for real-life disaster recovery purposes, but they did test it on one server. "We were up and running in four to five hours," he said. "That is reliability I can trust."

John also trusts that Veeam's technical support team will respond to his queries in a reasonable timeframe. "Veeam sends me a response within one day," he explained. "It frustrated me when I had to wait several days to hear from another company about its product's problems."

During testing, John also considered each product's support of Volume Shadow Copy Service (VSS). Because Veeam offers a full and correct implementation of VSS not only during backup, but also during the recovery process, it ensures fully functional, transactionally consistent recovered applications in the restored virtual machines.

John's rigorous testing paid off: Veeam Backup & Replication is now becoming the company's corporate standard for backup of all virtual machines running on ESX servers (and eventually ESXi) EMEA-wide. Veeam's support of ESXi is yet another advantage the other products didn't offer. "When you compare price with overall quality, Veeam Backup & Replication is cost-effective for all that it offers our company," he concluded.

The Results

Includes Intuitive GUI - Veeam Backup & Replication has an easy-to-use GUI, while the other virtualization backup products John tested required command prompts to update jobs. That same GUI is shared by Veeam FastSCP, another product that John uses, which makes using both even more convenient. FastSCP is a free ESX file management utility that enables him to copy virtual machines and manage files across the VMware ESX environment.

Provides Reliability in Case of Disaster Recovery - John tested the reliability of Veeam Backup & Replication and successfully recovered data within four to five hours. If he had relied on scripts for the backup process, disaster recovery would have taken days.

Offers Timely Technical Support - Veeam's technical support team sends John answers to his questions within one day. When he contacted the other companies with technical questions about their products, it took them several days to respond.

About Veeam Software

Veeam Software, a premier-level VMware Technology Alliance Partner and member of the VMware Ready Management program, provides innovative software for managing VMware Infrastructure. Veeam offers an award-winning suite of tools to assist the VMware administrator, including #1 for VMware: [Veeam Backup & Replication](#); [Veeam Reporter Enterprise](#), to document virtual environments for capacity planning and chargeback; [Veeam Configurator](#), offering complete host configuration management; and [Veeam Monitor](#), for performance monitoring and alerting across multiple Virtual Centers. With its acquisition of nworks, Veeam's products include the [nworks Smart Plug-in](#) and the [nworks Management Pack](#) that offer VMware monitoring and management from HP and Microsoft enterprise management consoles. **Learn more about Veeam Software by visiting www.veeam.com.**

U.S. Headquarters
6479 Reflections Drive,
Suite 200
Columbus, Ohio 43017

Phone: +1-614-339-8200
Fax: +1-614-675-9494

EMEA Headquarters
Quatro House
Lyon Way, Frimley Road
Camberley, UK, GU16 7ER

Phone: +44 (0) 1276-804-501
Fax: +44-208-181-7555