

Kaspersky Lab Helps Greatbatch Optimize Results

Customer Profile

A 50-year old supplier of implantable medical and commercial solutions in Clarence, NY with more than 2000 endpoints.

Industry

Manufacturing

Challenges

Their anti-virus solution was not detecting malware intrusions resulting in performance issues.

Kaspersky Solution

Kaspersky®
Enterprise Space Security™

Results

- Improved productivity
- Increased performance
- Ease of management
- Reinforces SOX compliance
- Greater security protection

Greatbatch, Inc. (NYSE: GB) is a leading developer and manufacturer of critical components used in medical devices for the cardiac rhythm management, neuro-stimulation, vascular, orthopedic and interventional radiology markets. Its subsidiary, Electrochem Commercial Power, is a world leader in the design and manufacture of electrochemical cells, battery packs and wireless sensors for demanding applications such as oil and gas exploration, pipeline inspection, military, asset tracking, oceanography, external medical and seismic surveying.

The Security Challenge

Optimizing production efficiency is critical for Greatbatch, which prides itself on superior customer service, quality products, and operational excellence. However, after a series of international acquisitions, Greatbatch ended up with many different anti-virus products that were not successfully detecting viruses, Trojans, and other malware. Mike Ciura, security and Oracle analyst at Greatbatch, recalls less than fondly the “all-nighters” performing tedious, time-consuming manual remediation because the existing anti-virus software packages were not doing the job.

The enterprise is spread over multiple locations with approximately 2000 desktop PCs running Microsoft® Windows® 2000, Windows XP and Windows Vista® operating systems. Additionally, approximately 250 Servers run Server 2003, and Server 2008.

For a company whose reputation rests on superior performance, security protection at every level of the network is mission critical to business success. “As a public company, we are subject to Sarbanes-Oxley 404 and are required to ensure all systems are protected,” says Ciura. “We wanted to be on the same platform across the enterprise for manageability and compliance.” The company began an intensive investigation for a single anti-virus solution that could address the entire scope of security-related issues Greatbatch was facing.

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*Mike Ciura
Security & Oracle Analyst
Great Batch, Inc.*

Simplicity of management, minimal impact on system resources, and high anti-virus detection rates were key selection criteria. Because of the number of legacy systems, major issues were CPU and memory usage both in real-time and during system scanning. After evaluating and pilot-testing 12 packages, the final choice came down to Kaspersky Lab, and two other industry leaders.

The Solution

Kaspersky Enterprise Space Security won. Key competitive differentiators included the following features of the product:

- Single platform and flexible, easy administration
- High performance and scalability, with minimal impact on system resources
- Highly effective anti-virus detection rates and capabilities, including real-time scanning of email messages, anti-virus scanning of email databases and virus outbreak protection

Greatbatch purchased software from Kaspersky partner, CDW, headquartered in Illinois. The product solution, Kaspersky® Enterprise Space Security™, provides centralized security and anti-virus protection for Windows workstations, file servers, and mail servers running Microsoft Exchange Server 2003 and 2007.

In-house deployment has been smooth. Because Kaspersky uses a single administration kit, Ciura has found it easy to develop administration and management policies in just one day. “The simplicity of the product is impressing people on the administration side,” he says. Kaspersky Professional Services developed a task to uninstall the previous AV products. The Professional Services team continues to provide ongoing customer support.

The Results

“Employees who are using CAD and system-intensive products have had no problems. In many cases I have received compliments that it is faster and works in the background without bothering them,” says Ciura.

In summary, Greatbatch has found the results impressive. Kaspersky has enabled quick problem detection and remediation. Productivity has increased, impact on system resources is minimal, and computer systems perform more efficiently.

“There is greater confidence in the level of protection both in terms of malware and protection,” says Ciura. “Overall we are very satisfied.”