



Confidence in a connected world.



CUSTOMER SUCCESS

Pöyry Oyj

Reducing Local Endpoint Security Administration with Symantec

The problem with great feats of engineering is that they're often conducted in remote parts of the world. That can place a considerable strain on IT security, particularly where there is the need to manage multiple endpoints even though local technical support may not be available. This was the problem facing Pöyry, a Finnish-based global engineering provider. Although the company had a base policy for IT security worldwide, individual users in any of the 140 countries were left to administer their own IT security. By standardizing on Symantec™ Endpoint Protection, Pöyry now benefits from one unified approach to endpoint security. The threat from potentially damaging attacks, such as rootkits, zero-day attacks, and mutating spyware is diminished; and business and technology risk are both reduced. Efficiency is increasing too: the number of security management servers has been cut by 35 percent; and the solution is forecast to deliver complete return on investment in less than a year.

A global engineering provider in the energy, industry, and environmental markets

When the Finnish Forest Owners' association asked Dr Jaakko Pöyry to build a sulphate pulp mill at Äänekoski, Finland, they didn't realize it would be the catalyst for a major consulting and engineering company. That initial project back in 1958 inspired Pöyry onto more and more engineering projects, culminating today in the company being a global engineering provider in the energy, industry, and environmental markets.

Today, Pöyry has 7,000 professionals, net sales of €821 million (2008), and engineering projects in 140 countries. These engineering projects often take place in remote parts of the world, and in each case Pöyry needs to establish an office to support the project. Endpoint security has been a top priority for the business and IT; however, Pöyry typically issued a base-level policy for security, with each local territory or office adopting its own decentralized security implementation. Although this approach to security has been effective at warding off malware and other security threats, change was needed. Many of the remote offices didn't have dedicated technical support, so users were being asked to administer their own security. Additionally, the high memory usage absorbed by the incumbent solution was slowing systems down and compromising productivity even further.

ORGANIZATION PROFILE

Website: www.poyry.com

Industry: Consulting & Engineering

Headquarters: Vantaa, Finland

Employees: 7,000

SYMANTEC SOLUTIONS

Endpoint Security

Why Symantec?

- Breadth and depth of solution
- Unified, global endpoint management
- Symantec experience in information security



Pöyry's head of infrastructure and operations Sten Smeds made the decision to switch to one global, unified endpoint security solution—one that would enable the company to administer security policies from one central point of control. The question was: which solution should the company use? According to Smeds, their first point of reference in the decision-making process was the analyst firm Gartner. "Gartner confirmed our preconceptions that Symantec was the most highly rated security provider," he says. "We evaluated the top 10 solutions, but only Symantec was globally recognized as a visionary leader in endpoint protection. We wanted the solution to be well-known and respected so our users worldwide would buy-in to using it. In our opinion, the Symantec product technology and roadmap were outstanding."

Protection for 6,500 endpoints against most sophisticated attacks

The engineering company's IT implementation and consulting partner Decens led the deployment of Endpoint Protection. The malware defense solution is being implemented on 6,500 endpoints—including a diverse assortment of laptops, desktops, and up to 400 servers—to provide protection against the most sophisticated attacks, including rootkits, zero-day attacks, and mutating spyware. Because Endpoint Protection requires only a single agent and management console, it is easy to implement and deploy. Kai Sweins, senior project manager, Pöyry, comments, "One of the main reasons for choosing Endpoint Protection is its ease of use. We benefit from a wide range of security technologies in one agent, a centralized management console, and powerful Web-based graphical reporting. Using this approach, Pöyry is able to set the appropriate security policies across the business—all without local technical support."

The global deployment is currently 50 percent complete in Finland, with the other territories scheduled to come on line soon. When it is complete, the company will have a state-of-the-art approach to unified antivirus, antispyware, desktop firewall, intrusion protection, device and application control. To what extent has the solution supported the program goals of increased productivity and

SOLUTIONS AT A GLANCE

Key Challenges

- Overcome high degree of manual security administration
- Reduce the cost of security administration
- Support complex, multi-tier technology environment

Symantec Products

- Symantec™ Endpoint Protection

Symantec Partner

- Decens Oy (www.decens.fi)

Technology Environment

- End users: 6,500
- Hardware: Dell and HP laptops, workstations, and servers (some operating under VMware)
- Operating systems: Microsoft Windows 2003, 2008, XP and NT
- Applications: Microsoft Office and SQL, Lotus Notes, various CAD programs

BUSINESS RESULTS AND TECHNICAL BENEFITS

- Forecast to deliver complete return on investment in 12 months
- Protected laptops, desktops, and up to 400 servers against the most damaging attacks
- Reduced business and technology risk
- Unified security management via one agent and a centralized management console
- Reduced number of security management servers by 35%
- Denied specific device and application activities considered as high risk

streamlined administration? Smeds has the answer to this at his fingertips. "Endpoint Protection saves us time in security administration. By increasing the efficiency of our front-line staff, we forecast that Endpoint Protection will deliver a complete return on investment within 12 months."

“Endpoint Protection saves us time in security administration. By increasing the efficiency of our front-line staff, we forecast that Endpoint Protection will deliver a complete return on investment within 12 months.”

Sten Smeds

Head of Infrastructure and Operations
Pöyry Oyj

Significantly reduces business and technology risk

Simultaneously, this globally consolidated approach to IT security, coupled with delegated administration, has enabled Pöyry to reduce the number of security management servers by 35 percent. However, the success is not all about operational efficiency. The deployment achieved another crucial goal: reduced risk. By automatically analyzing the behavior of applications and network communications, Endpoint Protection detects and blocks suspicious activities and can be configured to deny specific device and application activities deemed as high risk to Pöyry. “Endpoint Protection provides Pöyry with a multilayered approach to IT security, significantly reduces risk, and ensures our endpoints are thoroughly protected,” says Sweins.

Symantec Platinum Partner Decens has been instrumental in the rapid deployment and execution of this showcase endpoint security solution. Their CEO, Jarno Lahnelahti, comments, “Pöyry’s previous endpoint security solution reflected many of the common problems we see with local endpoint protection: a high degree of local user administration and unsatisfactory performance. Endpoint Protection alleviates all of these problems, introducing Pöyry to a single, standardized approach to endpoint security. Thanks to Symantec, all 6,500 endpoints worldwide will benefit from a high degree of threat protection.”

“One of the main reasons for choosing Endpoint Protection is its ease of use. We benefit from a wide range of security technologies in one agent, a centralized management console, and powerful Web-based graphical reporting.”

Kai Sweins

Senior Project Manager
Pöyry Oyj