Secure environment at AZ Sint-Jan

AZ Sint-Jan

Healthcare

- Offices in Bruges and Oostende
- Kaspersky Endpoint Security for Business, Security for Mail Server and Security for Virtualization

"Our Kaspersky Lab solution automatically monitors the general health of our ICT environment and that level of automation ensures effective protection for all our systems. In addition, efficient reporting delivers timely identification of possible risks and ongoing optimization of security."

Cédric Provoost,
IT System Manager,
AZ Sint-Jan

AZ Sint-Jan offers innovative, advanced healthcare services to a wide catchment area. Patient care is spread across three locations and is supported by leading-edge 24/7 medical technology systems.

AZ Sint-Jan Brugge-Oostende AV is a public hospital which provides basic, advanced and tertiary care in a number of medical fields. Established in 1150, it's now a modern, high-tech hospital with around 3,500 employees and 1,238 beds. It conducted 278,000 consultations in 2014 and carried out nearly 30,000 operations.

Challenge

Digitization of patient care places high demands on a hospital's ICT environment. Employees must have rapid access to the right data and at the same time, security of both the information and the network must be assured.

Databases of radiographic images and electronic patient files are a good example and as Cédric Provoost, ICT system manager at AZ Sint-Jan, points out: "These applications form the heart of the hospital and have to be kept running 24/7."

When the hospital merged with Ostend's Henri Serruys Hospital in 2009, it was time to consolidate both the ICT infrastructure and its security.

"The Bruges campus had been using Kaspersky Lab security solutions and we decided to adopt it in Ostend as well," explains Provoost.

Around 2,000 PCs and laptops are in use at AZ Sint-Jan, where 200 servers manage the digital information flow. "We make very good use of Kaspersky Lab's management platform," says Provoost. "It works excellently. Kaspersky Security Centre enables us to quickly locate a problem and immediately address it.

"We started to use virtual desktops in 2010 so all employees, and in particular doctors, could work from both hospitals or from remote locations while retaining the same ICT environment. This also increases ease of use while simplifying control and security."

Improvements continued at the end of 2014 with further standardization of the infrastructure.

"The aim was to create a uniform environment which enables us to delegate tasks, for example, to first- and second-line ICT employees, without the system manager losing overall control or security risks arising," explains Provoost.

Secure
Data protected in both virtual and physical environment

Control
Security standardized across the whole ICT environment

Kaspersky Lab Solution

An inventory of the current Kaspersky Lab landscape was carried out and it was decided that they needed to increase clarity, control and optimum security by migrating to the latest versions of security software.

Kaspersky Lab ensures overall health of ICT environment

Following a successful upgrade of all physical clients, the virtual machines were upgraded during the first half of 2015. The Kaspersky Lab solution features Kaspersky Security for Virtualization, and KSV Light Agent is installed on each virtual machine. Kaspersky Endpoint Security for Business Select protects physical workstations.

"Thanks to excellent assistance from our local Kaspersky Lab support team, the security systems meet all our requirements," concludes Provoost. "The Kaspersky Lab solution automatically monitors the general health of our ICT environment and that level of automation ensures effective protection for all systems. In addition, efficient reporting delivers timely identification of possible risks and ongoing optimisation of security."

3 500

employees

3

locations

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THE FUTURE