



**Foursys**

# CASE STUDY

## THE IPSWICH HOSPITAL NHS TRUST

Providing healthcare services to nearly half a million people, the Ipswich Hospital NHS Trust has selected Sophos Enterprise Security and Control from solution provider Foursys to defend 3500 staff accounts from both email and web-based malware as well as the rising tide of spam email messages

### Business Challenge

Research published by Sophos in July 2008 finds one new infected webpage every five seconds, up from one in fifteen seconds in 2007 - ninety percent of which are found on legitimate but infected websites. This sharp increase in web-based attacks is a grave concern for an organisation such as the Ipswich Hospital NHS Trust, which is responsible for protecting large amounts of sensitive information.

Before switching to Sophos for its email and web protection, the Trust was running products from Bluecoat, Clearswift and SurfControl as well as Sophos's desktop and server offering. This situation meant that an excessive amount of IT staff's time was being spent on support, so solutions that would reduce costs and administrative effort were needed, as well as offer a superior level of protection.

### Results

The Trust reviewed its entire network security infrastructure and opted to fulfil all its security requirements with Sophos Enterprise Security and Control products - supplied by Foursys Ltd. The Trust implemented the ES4000 email and WS1000 web appliances, as well as upgrading its protection for desktops, laptops, file servers and mobile devices with Sophos Endpoint Security and Control.

From desktop to email and web gateway, the Ipswich Hospital NHS Trust network has now improved protection from security threats. In addition significant cost savings have been achieved and IT administration improved by adopting proven products across the site.

### Key Facts

<b>Organisation:</b>	The Ipswich Hospital NHS Trust
<b>Locaton:</b>	Ipswich, Suffolk
<b>No of Users:</b>	3500
<b>Solutions:</b>	Sophos Enterprise Security and Control for Endpoint, Email and Web ES4000 Email Appliance WS1000 Web Appliance

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V2.0-010608



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## **Solution – Desktop and Server**

The Ipswich Hospital NHS Trust had used Sophos desktop AV protection for some years and decided to place a contract to allow standardisation on Sophos Endpoint for up to 3,500 users because of the solution's reliability, ease of use and threat protection. The Sophos Endpoint licence meant that more than just AV and malware protection was now included. The licence provides control of software applications (Instant Messaging, games, browsers, etc), data device control and will include an increasing number of data leakage prevention (DLP) features.

## **Solution – Web Security Appliance**

Delivering trusted content security and URL filtering in a single appliance, the WS1000 ensures a secure web browsing experience for the Ipswich Hospital NHS Trust, as it protects against all forms of malware and productivity threats, and is automatically updated every couple of minutes with the latest threat defences.

## **Solution – Email Security Appliance**

Handling up to 80,000 messages an hour, the ES4000 features an intuitive web-based interface, automated security updates and remotely monitors and alerts IT staff at the Trust to any issues - greatly minimising administration time.

## **Customer Feedback**

"From an efficiency point of view, it was vital that we deployed a simple, easy-to-use but comprehensive solution," said Karl Kroger, senior technical support specialist at the Ipswich Hospital NHS Trust. "Having had a good experience with Sophos endpoint protection software, the common interface with the additional gateway products means that all our security is now controlled in a much more intelligible way."

"A highlight of this project was the support we received from Sophos," continued Kroger. "We were able to install the new Sophos gateway products on a free trial basis alongside the previous solutions, making the switch over very quick and very smooth. But, what really stood out, was how competitive Sophos was, beating the other solutions we looked at by some margin."

The Sophos Enterprise Security and Control licence and appliances were all supplied by Foursys, the Cambridge-based Sophos Platinum Partner. "We have been supplying and supporting security products for the Ipswich Hospital NHS Trust for more than five years, so when they said that they wanted to reduce costs and simplify administration, we felt that the Sophos Enterprise approach would be the best overall solution for the Trust," said Paul Prior, Managing Director of Foursys Ltd. "In fact the Trust was able to install both email and web appliances with relative ease, and so prove to management that they could make savings in time and effort."