

Axis helps Stafford Hospital gain 56% Installation Saving by Upgrading to IP Surveillance

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Stafford General Hospital has selected Axis Communications for the provision of network cameras and video servers in order to extend and update its surveillance system. The selection of a networked surveillance solution rather than a traditional analogue-based Closed Circuit Television (CCTV) system has saved the hospital more than £42,000* in installation costs alone.

A total of five Axis video servers have been deployed to enable 14 existing analogue cameras to be attached to the network. In addition, seven new Axis network cameras have been deployed across the campus so far.

The decision to upgrade from a CCTV-based security system to IP was made in discussion with network installer Plexnet. Plexnet estimated that extending the CCTV system to include new buildings within the hospital's campus would have cost £42,302* more than networking the new surveillance equipment through the existing 1GB Ethernet cabling and established 11 MB wireless links to outlying buildings.

Stafford Hospital installed a 1GB backbone with two Cisco 6500 core switches linked by 2GB connection. Twenty Cisco edge switches support Virtual Local Area Networks (VLANs) for 2,500 regular hospital staff. All this equipment was installed two years ago as the hospital geared up for central NHS IT initiatives such as Integrated Care Records Service (ICRS) and the establishment of Picture Archiving and Communications Systems (PACS), all designed to digitise patient records for easier and more cost efficient storage and distribution of patient records via computer.

Stafford Hospital's security is managed within its 30-strong Portering and Security Services Department which uses DV Networks' discover e system to view and store images taken from the 21 cameras now deployed in the main hospital building and Technology Park based a kilometre away from the main building. An additional 19 cameras will be deployed as the hospital's surveillance system is extended across its car parks next month.

Dominic Bruning, managing director, Axis Communications (UK) Limited, explained:

"Stafford is a great example of IP being selected over CCTV to utilise existing network infrastructure. The savings at the installation stage are significant and are escalating as the project is extended. IP surveillance also offers Stafford the ability to better manage recording, storage and movement of MJPEG images from the system to the police when incidents occur."

* Estimated cost of internal and external cabling for the planned CCTV upgrade was £75,302 as against actual installation costs before security equipment of £33,000 producing a saving of £42,302. The

saving of 56 per cent is calculated by taking £42,302 divided by £75,302. Plexnet is the source for these figures.

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About Stafford Hospital

Stafford General Hospital, based just two miles outside Stafford town centre, is part of the Mid Staffordshire NHS Trust in the West Midlands. Stafford Hospital holds an extensive outpatient area, cancer treatment unit, acute stroke unit, a post graduate medical centre, and a 24-hour Accident & Emergency unit. It also has a special care baby unit, three maternity wards and an infirm elderly unit. It employs more than 2,500 regular staff and has 450 beds. Stafford Hospital's 900 staff are supported by IT staff from the local Health Informatics Service (HIS). HIS staff provide desktop, networking and server support.

About Axis

Axis Communications increases the value of network solutions. The company is an innovative market leader in network video and print servers. Axis' products and solutions are focused on applications such as security, surveillance, remote monitoring and document management. The products are based on in-house developed chip technology which is also sold to third parties.

Axis was founded in 1984 and is listed on the Stockholmsbörsen (XSSE:AXIS). Axis operates globally with offices in 14 countries in cooperation with distributors, systems integrators and OEM partners in 70 countries. Markets outside Sweden account for more than 95% of sales. Information about Axis can be found at www.axis.com

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For a copy of the full case study, access to a library of images and any other press enquiries please contact:

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