

Coventry Hospital

Kelway designed and installed a Nortel Networks Solution into Coventry Hospital

"The NHS end user has noticed the huge benefit of working with the New Nortel Networks hardware solution supplied by Kelway. Comments passed have been "user friendly and reliable. Value for money"

**Chris Mayes, Project Manager, Skanska
Rashleigh Weatherfoil.**

The Challenge

Working in partnership with Skanska Rashleigh Weatherfoil, Coventry Hospital, needed network hardware provision and support solution for a new build 21st century Hospital, with 5000 users over a 3 year construction program worth in excess of £330 million.

The Solution

Kelway worked closely with Nortel Networks to provide a resilient, high-speed backbone infrastructure to the trust. Replacing a flat later two network, we have implemented Virtual LAN (VLAN) segmentation across the network, based on wire speed Layer three routing. Core connectivity to the edge utilises Multi Link Trunking and resilient Stacking technology that ensures maximum uptime even in a multiple failure scenario. 10/100 Full Duplex Ethernet is provided as a minimum on every port throughout the trust, as is the capability to run Quality of Service (QoS), should the trust decide to implement IP Telephony or real-time traffic over the coming months.

The Results

Kelway continue a long term relationship with Skanska. The contract with the client is to maintain & refresh this infrastructure for the next 25 years. The total cost for this project is running around £950,000.00 to date for the supply, installation and maintenance of the Network infrastructure and growing as the building work continues.

London City Office
St Mary's Court
20 St Mary at Hill
London, UK, EC3R 8EE
t +44(0)20 7375 3757
f +44(0)20 7375 1525
e info@kelway.co.uk

London Docklands Office
Building 1000
Dockside Road
London, UK, E16 2QU
t +44(0)20 7055 6055
f +44(0)20 7055 6200
e info@kelway.co.uk

Basingstoke Office
Vertex, Chineham Court
Lutyens Close, Basingstoke
Hampshire, UK, RG24 8AG
t +44(0)1256 697222
f +44(0)1256 697100
e info@kelway.co.uk

United Arab Emirates Office
Business Central Towers
11th Floor, Suite 1106B
Sheikh Zayed Road, Dubai
PO Box 500833, UAE
t +971 4 801 9279
e info@kelway.co.uk



www.kelway.co.uk