



INFRASTRUCTURE FOR CENTRALISED SECURITY FACILITY

LEEDS TEACHING HOSPITALS - PROJECT BRIEFING





Leeds Teaching Hospitals

Optical Fibre Infrastructure for Centralised Security Facility

The new Security Control Facility within Leeds Teaching Hospital is the most ambitious in the NHS. Over 700 CCTV cameras across St James Hospital, Leeds General Infirmary, Chapel Allerton Hospital, Seacroft Hospital and Wharfedale Hospital are now monitored in this pioneering centralised control facility.

Since the company's inception, SCD Group has been installing dedicated optical fibre infrastructures for security infrastructures throughout the UK. However, this prestigious project was particularly important to Leeds based SCD as it is underpinned the essential facility within its own local NHS Trust.



Project Summary

- Optical Fibre Cabling:

- ◇ Installation of over 180km of optical fibre throughout the Trust locations
- ◇ Termination of more than 1,300 individual optical fibre connections
- ◇ Each optical fibre fully tested and certified (FIA, Fibre Optic Industry Association standards)

- Security Equipment:

- ◇ Specialised optical Fibre transmission equipment to connect existing CCTV cameras to the new infrastructure
- ◇ Gigabit Ethernet Switches to enable introduction of IP based CCTV cameras to the new infrastructure