

Crossrail Anglia

SISS 3 - Systems Residual Works

Best Practice Case Study



Project Data

Client : Network Rail

Location : Crossrail Anglia

Main Contractor : Optilan

Completed : Ongoing

Project

As part the Cross-rail Anglia section (Pudding Mill Lane to Shenfield) residual works there was a requirement to renew station Telecoms SISS systems and associated infrastructure at various stations and integrate the historic ON-SIP project SISS assets. The stations included-

- Chadwell Heath
- Manor Park
- Maryland
- Seven Kings
- Brentwood

Scope Of Work

NCCT were contracted to carry out the works to the SISS sub system and associated infrastructure which varied at each station but included -

- Closed Circuit Television (CCTV) System and Public Address (PA) System
- Customer Information (CIS) System and Passenger Help Point (PHP) System
- Station Local Area Network (LAN) System
- Passive provision for future IP Wide Area Network (WAN) and Station Management System (SMS)
- Communications equipment Room (CER) Room
- Lift Telecoms -Future provision for On Networks Station Improvements Programme (ONSIP)
- Integration with ONSIP Designs and Future provision in CER to connect ONSIP equipment.

