



# FIBRE OPTIC METROPOLITAN AREA NETWORK

## STOKE-ON-TRENT CITY COUNCIL - PROJECT BRIEFING





# SPON

## *Stoke-on-Trent Private Optical Network*

SCD has been working with Stoke-on-Trent City Council since 2004. Our partnership approach means working with the Council's CCTV and Traffic departments helping them meet their individual and shared objectives.



In 2004 Stoke-on-Trent City Council began Phase 1 of a 4 phase project backed by Home Office funding for Safer Communities. On completion of Phase 4 each of the surrounding 5 towns will be linked back to the city centre providing UTC services on all the major transport links and CCTV throughout the city and communities.

SCD has worked closely with the Council and Tyco Integrated Systems to advise on and help design the most cost effective implementation for Phase 1 whilst meeting all the objectives. Work on Phase 2 will begin shortly.

Following agreement for the Phase 1 design, SCD's civil engineering division installed all the required ducting making good after each dig and working in accordance with the appropriate statutory requirements. SCD's network division installed and terminated the fibre optic cabling prior to handover and acceptance testing of the system by Tyco Integrated Systems.

### Project Summary

- Lay new ducting for fibre spurs, install and terminate new fibres, including all associated civil works
  - For core network
  - New city centre links
  - New radial links
- Annual Network Audit
- Network Asset Management