



# FIBRE OPTIC METROPOLITAN AREA NETWORK

## DONCASTER METROPOLITAN BOROUGH COUNCIL - PROJECT BRIEFING





# DPON

## *Doncaster Private Optical Network*

SCD has been working with Doncaster MBC since 1999. Our partnership approach means working with the Council's ICT, CCTV and UTC departments in conjunction with South Yorkshire Police helping them meet their individual and shared objectives.



The Council had already created its own fibre core network in the city centre to join a number of strategic offices. Our relationship began by completing this core by providing network resilience through link diversity.

Both the relationship and the network have developed through installing additional city centre links and new radial links increasing the footprint of the network around the city.

Each department and the police have funded additions to the network which can subsequently be used by the others. In this way the network continues to grow organically.

SCD liaises directly with the agencies to advise on and design network expansion in line with planned urban developments and the increasing requirements for UTC, CCTV and ANPR.

### 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