



SPOF - Single Point of Failure

LSE Estates Division
Capital Development

Project Information

Budget : £ 943,500
Area/Size: LSE Campus
Construction Period : October 2010 - July 2011

Design Team

LSE Project Manager : Tony Rossiter
Services Consultant : Bayley Gomm
Cost Manager : Bayley Gomm
Main Contractor : Graham Moise & A-Tech

The project consisted of the installation of a 'backbone' infrastructure to carry IT fibre optic cables across the campus which provides a secondary connection to each building. This is to ensure continuation of communications in the event of a single point of failure within the infrastructure. The works consisted of major excavations to the roads and pavements, and new internal routes from each Comms Room within the buildings to the entry points of the new external ducting. The works were carried out in phases to minimise the disturbance around the campus.