

Case Studies from Avonline

1. the customer...

Telewest, the UK broadband communications and media group, currently markets to 4.7 million homes and provides multi-channel television, telephone and internet services to 1.8 million residential customers. The company's business division supplies broadband communications to the public and private sector markets.



2. the challenge...

Avonline were required to project management and deliver a full turn key solution, installing an upgraded data network for Birmingham City Council. BCC required an upgrade to provide a new 1Gb core, linking 500 various districts schools, offices and centres of education. The timeline was initially 52 weeks.



The Project included co-ordination with numerous departments within BCC to arrange 1,500 appointments to allow for access for our engineers to complete internal works. Challenges at the many school sites included working out of hours or outside of examination periods, avoiding Ofsted visits and working in high H&S risk areas.

3. the result...

All sites successfully delivered by December 2005. Our completed activities included : Construction Design Management Regulations, Asbestos Surveys at over 100 sites, Access Planning, External Construction, External & Internal Installation and Commissioning



A dedicated team of 36 staff completed the project installing over 648 kilometres of cable, completing 6 kilometres of civil engineering and making over 16,000 fibre optic connections.

4. the reference...

"I would like to take this opportunity to thank everyone involved with BCC Project delivery. The challenge to deliver a brand new network to Birmingham this year was a large one and I know that all of those involved have had to go the extra mile continuously to meet the customer agreed timescales.

Over 500 sites are now ready for customer use this continuous achievement is a testimony to the hard work you have all put in "

Neville Craven, Senior Project Manager, Telewest Limited

Key Words :
School Installations
Asbestos Surveys
Advanced Ethernet
Multiple Site roll-out
Broadband Services
Public Sector Contracts
Fibre Network Upgrading