

CASE STUDIES



Connecting Your Future

Client

Virgin Media via Fujitsu

Location

North West - England

Installation and splicing to connect over 120 NHS sites

The project came out for tender via Fujitsu after submitting initial pricing FKS (UK) Limited were invited to give a full presentation on how we intended to execute the project capturing client SLA's progress reporting and running each job through to completion stage.

After giving our presentation at Fujitsu's Head Offices in Solihull FKS (UK) Limited were awarded the project.

Phase one of the project was to route prove 150kms of existing network test ducts and report civils problems including blockages desilting and upgrade requirements in preparation of the backbone trunk installation.

This phase along with the installation of six fibre rings with fibre counts varying from 48 fibres up to 240 fibres was completed over a three month period, during this phase over 150kms of trunk cable was installed and 75 fibre joints were laid, this operation was carried out during the day at night and due to the sensitive nature of some cable pulls and splice locations work was also carried out on Sundays.

Phase two of the project was to install 8 fibre cables to 120+ NHS sites this included in a lot of cases installing cable splicing back to head-ends while we waited for wayleaves to be agreed this would allow Fujitsu civils teams to run new track to the NHS buildings.

As soon as the civils teams had completed work on site FKS (UK) Limited would remobilize with business install crews who would run the internal part of the cable terminate on patch panels and OTDR test back to Head-ends, the VM engineers were then given a report to say they could fit cards and commission the Cct.

Project was run to the timeframe given, this was a very challenging project as most of the work was carried out in Doctors Surgeries or in Hospitals, access was restricted and lots of liaising with the NHS facilities staff was required.

All operatives are fully accredited with NRASWA certification as well as being CSCS accredited and security vetted to work on site.