



Aker Solutions
Stockton-on-Tees,
TS18 3HR



Installation of a state of the art
network into UK headquarters



Cat 6 network, fibre optic and
telecoms core backbones,
installation of multiple server rooms.

BRIEF

Aker Solutions is a global provider of products, systems and services to the oil and gas industry. Their engineering, design and technology bring discoveries into production and maximize recovery from each petroleum field. They employ approximately 28,000 people in about 30 countries.

TCS has a long standing history of supporting Aker Solutions with their network infrastructure requirements across the UK. TCS has carried out both large and small installations for Aker Solutions for around 10 years so when the opportunity arose to install a state of the art network into their UK headquarters, TCS were given the option to tender for the work.

SOLUTION

The solution consisted of a Category 6 network installed under raised flooring throughout the building, a fibre optic core backbone, a core telecoms backbone delivered over Category 6 cabling and the construction and installation of multiple server rooms throughout the building which would provide a central connectivity hub for their operations across the UK.

The installation of the building provided significant challenges for TCS as multiple changes were made to the building specification and layout while out installations were taking place. TCS however worked closely with both Aker Solutions and the main building contractor on site and were able to hand the project over to the customer as planned, on time and within budget.

RESULT

In total, around 2000 Category 6 network points were installed as well as 200 multi-mode fibre optic cables and around 200 multi pair copper telephone cables. As an amendment to the original contract, TCS also installed around 20 Cisco Wireless Access Points around the building as well as various other moves and changes after Aker Solutions had moved into the building.

“We have worked with TCS on several jobs in the past and they have never let us down. We have now built up a good relationship with them, and they will continue to be our preferred supplier for future jobs.”