
Client case study



Scira Offshore Energy

This major project challenged us to provide a fully managed network for an offshore wind farm.

Scira Offshore Energy

The client

Scira Offshore Energy is a joint venture between international energy companies Statoil and Statkraft, based in Norway.

Scira built the Sheringham Shoal offshore wind farm, a major new source of sustainable energy 10–14 miles (17–23km) off the North Norfolk coast.

The Shoal comprises 88 wind turbines and generates around 1.1TWh of green energy a year – enough electricity to power 220,000 homes. Its onshore bases are its harbour facilities at Wells, its administration base at Egmore and a substation at Cawston.

The requirement

Scira needed a robust and reliable network to link its offshore substations, admin centre, remote data centres and London energy traders – all in an area with very limited connectivity and bandwidth.

The network had to provide desktop services for 120 users, as well as carrying critical offshore VHF/UHF communications traffic, CCTV signals, telecoms, weather and energy data.

The solution

With just five months to deliver, we managed BT to install many kilometres of cable across north Norfolk, and also deploy their IP Clear product on schedule.

Meanwhile, we designed and installed a fully managed wide area network with dual connectivity using Cisco routers. The network supports a private cloud environment hosted on virtualised servers located at our own data centre and accessed via a corporate Wi-Fi network.

We also installed enterprise-class software on all Scira's workstations, including Microsoft Office, Lync, Sharepoint and Exchange, alongside our own antispam, antivirus and managed firewall solutions.

We used our own staff for every aspect of the deployment, from design to installation. The entire solution went live on time and we continue to support Scira in their day-to-day operations, reporting directly to Scira's General Manager.

‘We have been very impressed with our local supplier, who has really delivered the goods for us.’

Anita Holgersen
Facilities and IT Manager

Norwich +44 (0) 1603 431 200
London +44 (0) 207 871 1458
Email info@computerservicecentre.com
Website computerservicecentre.com

