SCADA and Telemetry Backhaul Services

Your business demands secure and reliable communications, especially if you operate in remote locations or hostile environments. Our global satellite, teleport and fibre network will keep you connected 24x7.

We provide Telemetry and SCADA monitoring to major utility transmission and distribution network suppliers via a privately managed VSAT network.

Therefore we fully recognise the differing communications requirements for:
- managing SCADA networks compared to those for mass consumer communications
- increased resilience, performance and bandwidth driven by the introduction of new systems such as active network management and asset monitoring
- supporting and maintaining mission critical communications networks.

“Arqiva remains the UK’s largest satellite communications company as measured by all metrics. Our scale and experience means that we remain the obvious service provider for existing customers and new customers.”

Customer Case Study
Roger Yeo, Operational Telecoms Manager, UK Power Networks:
“We are committed to providing consumers with a safe and reliable electricity supply and having made great strides in reducing the number and duration of power cuts, this is another critical way to help our engineers restore power supplies quickly. Arqiva was selected because of its proven expertise in delivering critical communications networks using a variety of technologies like VSAT, coupled with its ability to deliver an end-to-end service in house.”

Features
- High throughput satellite with high power UK-centric beam
- Small Form Factor Terminal – reduced size, weight & power
- For large network sizes VSAT provides the lowest cost satellite solution; recurring charges are controlled
- Links are designed for high system availability > 99.99%
- Network can grow from 100s to 10,000+ sites
- Private network secured by AES 256 Link Encryption
- Reliant – full redundancy available
- 24x7 real-time support
- Able to provide a backhaul radio network for each site

To find out more about Satellite Data Communications contact the sales team: satdatacoms@arqiva.com | 01962 823434

1,200+ remote VSAT sites
High system availability > 99.99%
Scale up to 10,000+ sites
Service Excellence Team

A dedicated Service Excellence Team provide work across all departments to promote customer interests and to influence operational activities, business processes and culture that form the customer experience.

The Arqiva Solution

DNO Network Overview

Redundant Backhaul  Arqiva Diverse Teleports & Hubs  Redundant Satellites  Remote Sites

Newton Longville Biomethane Site  Double Bank Lane Solar Farm

*Overall network availability

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About Arqiva

Arqiva is a leading UK communications infrastructure and media services provider dedicated to connecting people wherever they are through the delivery of TV, radio, mobile and machine to machine communications.

We are an independent provider of telecom towers, with circa 8,000 active sites across Great Britain, and are also the only supplier of national terrestrial television and radio broadcasting services in the UK. Our advanced networks support the exponential growth of connected devices and the ever-increasing demand for data from smartphones to tablets, connected TVs to smart meters.

Customers include major UK and international broadcasters such as the BBC, ITV, Sky Plc., Turner Broadcasting, the independent radio groups, major telco providers – including the UK’s four mobile network operators – and energy and water companies.

For more information, news and insights from Arqiva, please visit the website at: www.arqiva.com