

ABB Telecoms Network Infrastructure

Is your Process Control Network connected to your Enterprise systems in an ISA95/99 compliant architecture?

Do your legacy networks struggle to cope with IP based telecoms, safety and security systems?

Is your network secure from cyber attacks targeted at your process control systems?

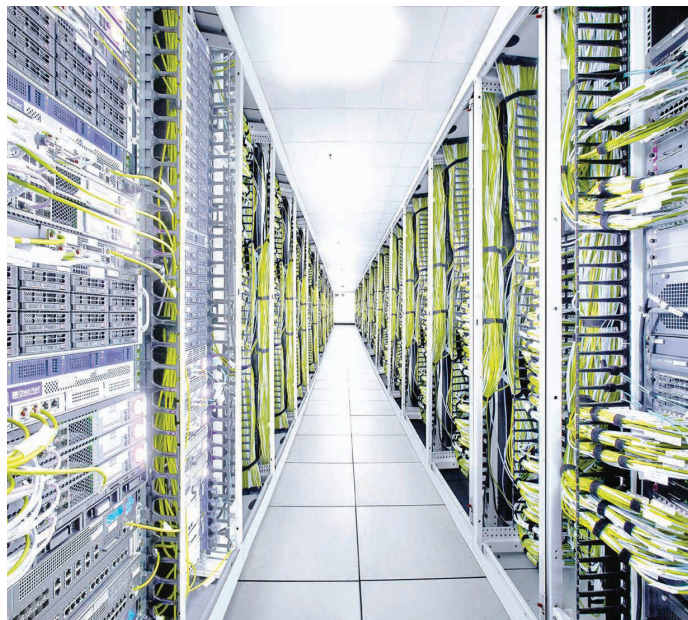
ABB's network infrastructure offering for the oil, gas and chemicals industry incorporates a wide range of proven technologies to fulfil the Ethernet requirements of the following environments:

- Enterprise/Corporate: Provides data, voice and video services for the business
- Process Information Network: Secures data exchange and access between the Enterprise and Control System environments for process information and remote maintenance applications
- Process Control, Instrumentation and Electrical: Provides highly reliable and robust communications between all elements of control systems and associated interfaces, engineered to suit the industrial protocols in operation
- Telecoms Systems: Provides distributed connectivity, interfacing and segregation for and between common telecoms system packages including:
 - SCADA
 - CCTV
 - Access Control
 - Entertainment
 - TETRA

This session illustrates ABB's network infrastructure capabilities to increase safety, security and productivity for your oil, gas and chemicals installation.

Who should attend?

This session will be predominantly technical and aimed at those involved in the specification, design, operation and



maintenance of telecommunication systems. Management may also benefit from an overview of the commercial benefits provided by an effective and modern network infrastructure.

Benefits of attending

- Develop an understanding of networking and application of networking in oil, gas and chemicals installations
- Understand the capabilities of current/emerging networking technologies
- Understand how to apply networking technology to increase safety, security and productivity throughout your installations
- Potential to reduce your operating costs

Topics covered

- Structured Cabling
- LAN/WAN
- WiFi/WLAN
- Multiprotocol Network Services
- Network Security
- Industrial Ethernet
- Network Virtualisation

Duration: 1 or 2 hour session followed by optional discussion session or live demonstration

Venue: ABB offices in Cambridgeshire, Aberdeen or customer location