



OIL AND GAS

CONSULT | BUILD | OPERATE

simoco
wireless solutions

INTRODUCTION

Simoco Wireless Solutions offer a vast range of services, products and support with detailed knowledge of the utilities industry and experience of unified communications.

As a result of more than 60 years of experience, combined with the latest industry expertise and knowledge, we understand how to bring together new smart technologies to work effectively with existing capabilities across radio, IP, cellular and LTE.

By enabling our customers to monitor and control critical infrastructure in the Oil and Gas distribution process, we are able to reduce outages and overall operating costs.

Our telemetry solution provides organisations with a resilient and reliable communications infrastructure that delivers the following applications and benefits:



Reliability

- Fully resilient, distributed communications network integrating multiple technologies
- Remains operational in the event of major incident
- Guaranteed availability and quality of service

Scalability

- Fully scalable for increasing capacity demands of Oil and Gas distribution

Operating Costs

- Low operating costs achieved through private networks providing consistent dependability

Coverage

- Wider range of coverage for the entire operational region keeping you constantly connected
- Industry standard interface protocols DNP3, IEC 60870-5-101, IEC 60870-5-105, Modbus

Ease of Integration

- Simoco Wireless Solutions' expertise in delivery of diverse communications networks

BENEFITS

APPLICATIONS



CONSULT BUILD OPERATE

Simoco Wireless Solutions offer a complete project management service from initial consultation through to system build, installation and operation. We're here to guide you every step of the journey in transitioning from legacy systems to new smart communications technologies.

Consult

We understand how to connect complex and divergent technology together to reduce cost, lock in performance and innovate competitive advantage

Including

- SCADA & Telemetry
- LTE/Unified Communications
- RF & System Design
- Propagation Design
- Radio Network Design
- RF Site Surveys
- Confined Space Engineering
- Product Customisation
- Command & Control

Build

From the delivery of large scale infrastructure projects to customised solutions we integrate a combination of our own and third party products

Including

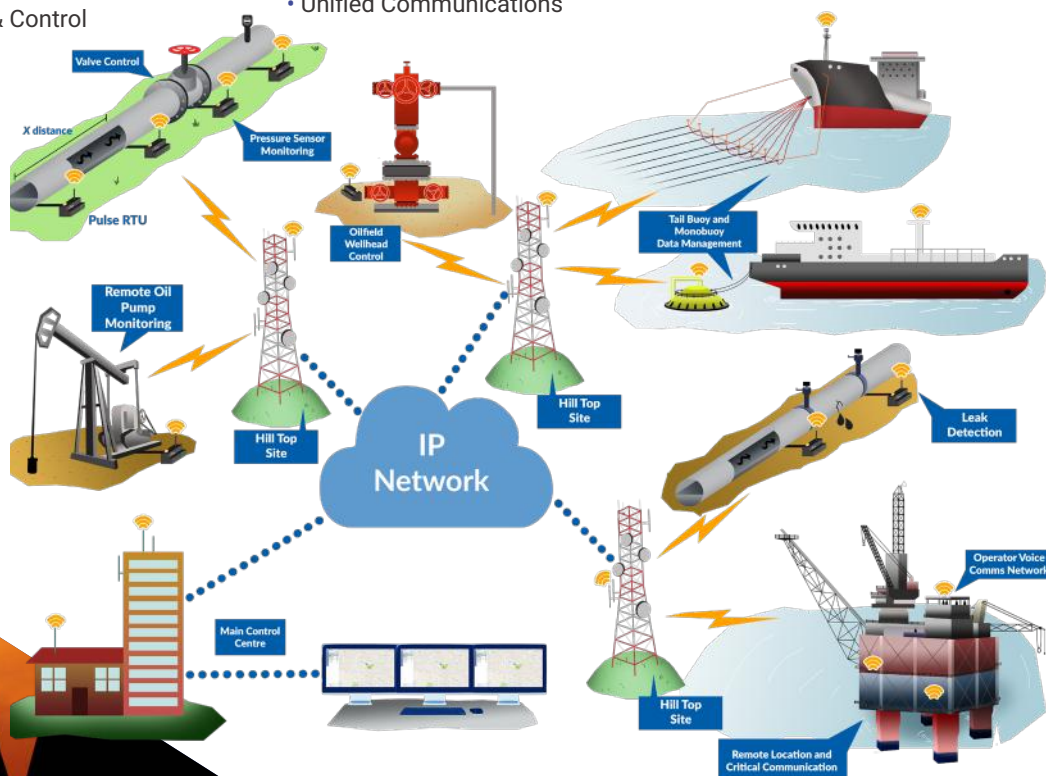
- SCADA & Telemetry
- Systems Integration
- Radio Networks
- Development & Manufacturing
- Dispatch, AVL, Voice Recording
- M2M
- Custom Engineering
- WiFi
- Unified Communications

Operate

Throughout the lifecycle of our customers' operations, we operate, maintain and develop network infrastructure to ensure our solutions maximize operational effectiveness

Including

- SCADA & Telemetry
- Network Support & Maintenance
- Service, Test and Measurement
- Remote Network Monitoring
- 1st to 3rd Line Software Support
- Optical & IP Networks
- Equipment Rentals
- Base Site Rentals





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Contact Us

UK HQ
Field House
Uttoxeter Old Road
Derby
DE1 1NH
Tel: +44 (0) 1332 375 500
info@simocowireless.com

AUS HQ
1270 Ferntree Gully Rd
Scoresby, VIC 3179
Tel: +61 (0) 3 9730 3999
Fax: +61 (0) 3 9730 3964
inquiry.aus@simocowireless.com

www.simocowirelessolutions.com

We deliver innovative wireless solutions to customers around the world, including national governments, who depend upon our expertise to support their mission critical communication needs.