### CONSULT | BUILD | OPERATE

MINING

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## SIMOCO wireless solutions

# INTRODUCTION

### Simoco Wireless Solutions offer a vast range of services, products and support with detailed knowledge of the mining 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 Mining process, we are able to reduce outages, accidents, down-time and and overall operating costs.

Our telemetry solution enables organisations with a resilient and reliable communications infrastructure to deliver 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 the Mining industry

### **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

BENEFITS

### Ease of Integration

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



### 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





### SIMOCO wireless solutions

### **Contact Us**

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1270 Ferntree Gully Rd Scoresby, VIC 3179 Tel: +61 (0) 3 9730 3999 Fax: +61 (0) 3 9730 3964 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.

www.simocowirelesssolutions.com

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