



TRANSPORTATION

METRO-RAIL-BUS-HIGHWAYS-AVIATION

CONSULT | BUILD | OPERATE

simoco
wireless solutions

INTRODUCTION

Simoco Wireless Solutions offer a vast range of services, products and support with detailed knowledge of the transportation 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 their assets, we are able to deliver reduced total costs of ownership (TOTEX), through better utilization and greater control of their fleets.

Our telematics 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 developing transport infrastructure projects

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

Ease of Integration

- Simoco Wireless Solutions' expertise in delivery of diverse communications networks allows integration to existing infrastructure such as RTPI and Dispatch systems

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 advantages. We support customers in delivering step change in business performance enabled by always-on and mission-critical communications.

Including

- Project Mgmt. Services
- Telematics – IoT and smart assets
- Business performance improvement
- Business Process / Change
- Client side consulting services
- Plan, resource and manage critical ICT change programmes
- LTE/Unified Communications
- Network Design (Fixed, Mobile, Radio)
- Technical Architecture - RF & System Design
- Site Surveys
- Confined Space Engineering
- 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

- Telematics & Telemetry
- Systems Integration
- Radio Networks
- Microwave
- Development & Manufacturing
- Dispatch, AVL, Voice Recording
- 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

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





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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.