



REMOTE CONNECTIVITY & POWER SOLUTIONS



OUR FOCUS

Complete-coms support the Telecommunications, Public Safety, Utility and Local Government sectors with equipment supply, integration and professional services.

Our primary focus is on designing and supplying connectivity and site solutions for remote and off-grid applications.

We work across a wide range of network CONNECTIVITY technology, including MICROWAVE radio (DMR), SCADA and telemetry narrowband radio, satellite and cellular.

Complete-coms also provide key hardware for site builds like enclosures, power systems, wind turbines, modular foundation systems, poles & towers, cabling solutions and surge protection.

OUR COMPETENCIES

- **DESIGN, SUPPLY & SUPPORT MICROWAVE RADIO NETWORKS:**
Complete-Coms has in house RF engineers who cover design, licensing and support of microwave linking solutions.
- **DESIGN, SUPPLY & SUPPORT SCADA RADIO NETWORKS:**
Complete-Coms provide detailed coverage maps for VHF and UHF networks as part of our standard engagement.
- **DESIGN, SUPPLY & SUPPORT POWER SYSTEMS:**
Complete-Coms design robust, customised power solutions for a range of on-grid and off-grid requirements including solar and wind generation, energy storage, power conditioning and conversion.
- **EQUIPMENT ENCLOSURES:**
Complete-Coms design and supply equipment enclosures for a range of applications and environmental requirements.
- **TRAINING SOLUTIONS:**
Complete-Coms are certified trainers for NEC microwave products, 4RF radio products and a number of other vendor solutions. Recent specialised course creation and delivery includes Ministry of Education and NZ Police .
- **FAT & PROOF OF CONCEPT TESTING:**
Complete-Coms create and complete application specific testing using a complete range of specialised test equipment for RF, IP and data equipment. We have access to dedicated lab space in Wellington.
- **TECHNOLOGY INTEGRATION:**
Complete-Coms focus on providing solutions that deliver great outcomes for our customers.

OUR PEOPLE

- **LIAM BINGHAM** (*Managing Director*)

Liam was trained as a climbing tech at BCL (now Kordia) before joining the RNZAF where he completed training in avionics and served with 40 Squadron. Upon leaving the RNZAF, Liam joined 4RF as an electronics technician and held several positions over 7 years with the company, including production team lead and system design and implementation manager. Following that Liam held project and senior management roles with NBNCo (senior project management consultant), Aviat Networks (regional service manager - APAC) and Teamtalk (GM service delivery).

Complete-coms allows Liam to focus on his passion for design, delivery and training in the wireless networking and site build space.

- **NEIL DE WIT** (*Director, CFO*)

Neil started his technology career as a Radio Technician with the NZPO before moving into investing/owning/operating several telco related businesses. These technology business included CityLink, the Wgtn CBD fibre optic loop (which was originally formed by Wellington City Council). Neil lead an MBO to purchase CityLink along with Teamtalk/Vital. Over the last decade, Neil has undertaken several senior consulting assignments before joining Liam & Complete-Coms in 2018.

Complete-Coms utilises Neil's long business & commercial experience, financial management and customer support systems.

- **NICK LOURANTOS** (*Sales Manager*)

Nick has over 35 years IT Telecommunications experience. He wore many hats during his 25 years at TeamTalk / Vital, among them the original account management role, strategic business development and more recently GM of the wireless broadband business unit Araneo. Nick was part of the management buyout team that purchased TeamTalk and was there for the public listing in 2004. At Complete-Coms Nick works directly with end users, identifying clear issues and matching solutions that provide long term, reliable and effective outcomes.

OUR CUSTOMERS



OUR PRODUCTS

