

CoverTel provides comprehensive telecommunications solutions and delivers high-quality service, innovation and trust to ensure our customers' success.



COVERTEL
TELECOMMUNICATIONS GROUP

CAPABILITIES

Covering all your telecommunications needs

- **Product:** Network equipment, VoIP, LTE/5G, fibre, copper
- **Services:** Design, installation, support
- **Test Equipment:** Performance tools, coverage, training
- **Testing Services:** Audit, problem-solving
- **Monitoring and Asset Management:** Network performance, security
- **Renewable Energy:** Hydrogen Power Solution



DIFFERENTIATORS



**Comprehensive
Mission-Critical
Solutions**



**Credible
Partnerships**



**Experienced
Team with 21+
years of expertise**



**Trusted
Supplier**



**Customer-
Centric**


KEY CUSTOMERS

- Supply of NATO certified products within **Australian Defence Force**
- Product supply to **Telstra** for technologies including Copper, Fibre and HFC
- Provide **NBN**, **Optus** and **Vocus** telecommunications test equipment solutions
- Fibre monitoring for **Queensland Rail**
- Telecommunications Training for **Powercor**, **Origin Energy** and **Ausnet**
- Supply of rental telecommunications test equipment to **Ericsson** and **Nokia**
- **Vodafone** Synchronisation audit and tuning across the entire 4G network

CONTACT / ADDRESS DETAILS

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KEY PARTNERS

Calnex

OSCILLOQUARTZ
A division of Adtran

VI.AVI

narda
Safety Test Solutions®

NETSCOUT

Anritsu
Advancing beyond

Ensuring Application and Systems Resilience Over Military Networks



DESCRIPTION OF PRODUCT:

Calnex Network Emulators enable you to design, simulate and share a wide range of different network topologies including Satellite, WiFi, Mobile, LAN, WAN, Internet, Cloud, Partially and Fully Meshed, etc. in which to develop/test applications and train users. Incorporating multi-user, soft ports and network scenario sharing capabilities, the Calnex Network Emulator range provides scalability, flexibility and underpins operational acceptance testing.

OBJECTIVES

1. To enable pre-deployment testing of applications, systems and devices in a safe, controllable but highly realistic test environments to ensure they will work as expected when deployed in the field.
2. To add network realism to the training environment.

VALUE TO TARGET COUNTRY:

Calnex Network Emulators are used by the Military, Government and Prime Contractors around the world to create Software Defined Test Networks in which to test and verify military application performance in denied, degraded, intermittent and limited (DDIL) network conditions.

Calnex Network Emulators enable organisations to:

- Reduce the need for expensive live field trials
- Recreate realistic training and simulation environments
- Replicate complete Multi-Domain networks
- Model multiple international communication links
- Apply impairments & mimic hostile interference
- Identify networked military application limitations
- Validate network device performance up to 100Gbps



Calnex Network Emulators are available as desktop, virtual or rack-mount appliances

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