



Source: Fine Tune

## Overview

Owned by the Dymocks booksellers chain, Telegram Co. is a niche lifestyle business in Australia. The company has recently moved into a brand new 10,000 sq.m., 15m high warehouse in West Footscray, Melbourne. At the same time, the administrative team moved into a new office site in Collingwood. Though both premises are wired, they need a wireless network to enable smart automation and to connect the two offices for efficient operations.

After testing solutions from various system integrators, the Telegram Co. ultimately selected Altai Super WiFi Solution proposed by Fine Tune Communications ("Fine Tune") due to the superior performance of Super WiFi Solution and the extensive wireless broadband experience of Fine Tune.

Warehouses are typically hostile environments in RF terms and they need careful review and planning to ensure even and full Wi-Fi coverage. With the Altai Super WiFi technologies, Fine Tune is able to provide robust and sustainable connectivity in the challenging environment for various warehouse applications.

**Customer Name:**

Telegram Co.  
Fine Tune Communications  
(System integrator)  
Powertec Telecommunications  
(Distributor)

**Deployment Location:**

West Footscray, Melbourne of Australia

**Application:**

Private Wi-Fi network

**Products used:**

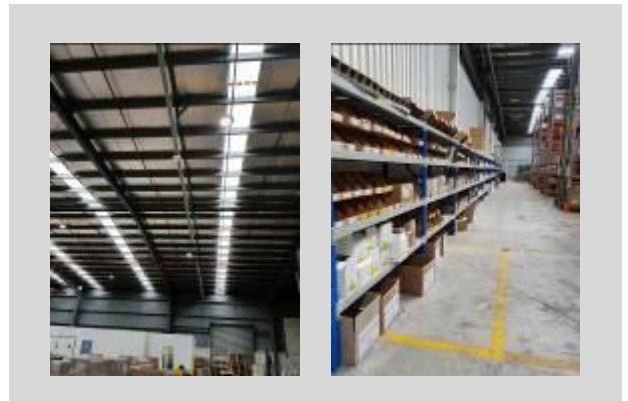
Altai A3c and AltaiCare

**Result:**

With wireless networks now available in both premises, staff can always stay connected while they are moving between the warehouse and the administrative office.

## The Challenge

- Large coverage area
- Difficult environmental factors such as high ceiling, reflective metal racking, large paper pallets etc
- Support different types of applications



## The Solution

In order to tackle all these challenges, Fine Tune installed 16 units of A3c on the high ceiling of the warehouse and 4 units of A3c in the administration office.

For ease of management, the Altai A3c's are connecting with AltaiCare, a cloud-based management for access point and network management. The AltaiCare also provides secure admission and service control across the Wi-Fi network, it has substantially reduced the time and cost in managing the whole network.

## The Result

The Altai Super WiFi Solution now connects the two buildings so that the Telegram staff can stay connected while they are moving between the administration office and warehouses.

## About Altai

Altai Technologies is a leading supplier of carrier-grade Wi-Fi products and technologies with a distribution network reaching 100 countries. Altai Super WiFi is the leading solution for vertical industrial markets, covering over 200 terminal ports and airports globally.

The Altai Super WiFi Solution includes a complete portfolio of indoor and outdoor products for carriers, WISPs, and enterprises to support a wide range of applications such as mobile data off load, public access, WLAN access, and backhaul.

Utilizing patented smart antenna technology, as well as a cloud-based management system called AltaiCare, the Altai Super WiFi Solution is designed from the ground up to deliver WiFi networks that have unprecedented performance, reliability, scalability, and manageability.

## Contact Us

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