



Overview

Established in 1948 as a Chilean company closely linked to the agricultural sector, ANASAC is now a global company of value-added solutions development with a significant presence throughout Latin America and other regions.

To keep up with the company's fast-paced growth and enhance operations management, ANASAC hired Prime Tecnologia SPA to implement a wireless solution for their warehouses with Altai Super WiFi solution.

Over the years, Altai has been automating countless warehouses all over the globe. Altai Super WiFi solution can provide robust and stable wireless coverage even in the most complex environment at a much lower cost compared with any competitors in the market.

In this project with ANASAC, Altai has once again proved its transcending technology by fully covering and connecting four separated sites in different locations, as well as all the machines and handhelds in the areas, to ANASAC's management system.

With support of the wireless network brought by Altai, ANASAC's warehouse management efficiency has been uplifted to another level and the company is now ready for further business growth.

Customer Name:

ANASAC
Prime Tecnologia SPA (System Integrator)

Deployment Location:

Lampa, Santiago, Chile
Requínoa, O'Higgins, Chile
Chillan, Bío Bío, Chile
Lautaro, Araucanía, Chile

Application:

Private broadband wireless connectivity for operations management

Products used:

A3c, A2(ac), AltaiCare

Result:

Altai's solution has connected ANASAC's warehouses and facilities to its central management system. With the wireless network powered by Altai, handhelds and other equipment in ANASAC's facilities can now be monitored and managed remotely in the control room.

The Challenge

- Lack of wired connectivity at the sites
- High humidity at “Planta de Lautaro” (South of Chile) requiring special mounting kit
- Lack of infrastructure for stable backhaul for the APs
- 7x24 operation



The Solution

Altai's A3c and A2(ac) have been deployed to provide the wireless coverage needed in the four sites of ANASAC's. A2 units were deployed for Point-to-Point (PTP) communication in 5GHz between remote sites. A number of A3c deployed at the site in Lautaro required special mounting to avoid humidity through the ceiling.

AltaiCare will be installed as the network management system in phase 2 deployment.



A3c



A2(ac)

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 container ports, manufacturing plants and warehouses 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 Wi-Fi networks that have unprecedented performance, reliability, scalability, and manageability.

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