



Overview

Altai has worked with its partner in Chile, Redit, to deploy Super WiFi solution at Puerto Angamos, which is a significant port located in Mejillones of Antofagasta Region, the centre of Chilean mining region. It is a mono-operated multipurpose terminal with four berths for vessels with a maximum draft of 13.7 meters, 155,000 tons displacement and 366 meters long. Puerto Angamos' privileged location is close to the most important copper district in the world and is also on the doorstep of important commercial areas, such as Salta in Argentina and Asuncion in Paraguay.

Altai Super WiFi was introduced to the privileged port by Redit. Puerto Angamos put trust in Altai based on their track record of successful deployments in over 200 container ports around the globe. With the patented smart antenna technology, a single Altai base station can cover a large area with outstanding RF performance that standard Wi-Fi AP cannot surpass. Given these winning edges of Altai's solution, the management team of Puerto Angamos has selected Altai to be the wireless network provider.

Customer Name:

Puerto Angamos
REDIT (distributor)

Deployment Location:

Mejillones, Chile

Application:

Wi-Fi broadband coverage for port operations

Products used:

A8n, A3-Ei and A2, AltaiCare On-Premises

Result:

Altai's smart antenna technology allowed the installation process to be completed in a fast and professional manner. The reliable Wi-Fi network provided by Altai has enabled all kinds of mobile and remote applications at Puerto Angamos. The operation efficiency thus has been highly increased and improved.

The Challenges

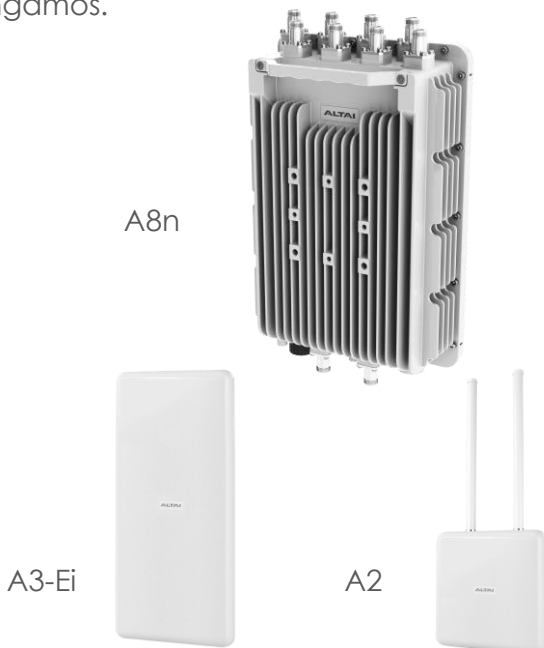
- Large area coverage required
- Large number of mobile devices
- Limited sites for installation



The Solution

Altai's flagship base station A8n, A3-Ei and A2 have already been deployed in the port. Some of the APs are installed on moving carts and supported by solar power, allowing those APs to move around the port. AltaiCare On-Premises, running in VMWare, is also deployed as the network management system.

Not only Altai's reliable Wi-Fi network has largely improved the port management efficiency, the flexibility of deployment has also brought great convenience to the daily operation of Puerto Angamos.



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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