



## Overview

Located in Pointe-Noire, a port city of the Congo, Congo Terminal is a subsidiary of the Bolloré Transport & Logistics group created in 2009. In order to make the port become the first transshipment platform in Central Africa and the gateway to the Congo Basin, there is an investment program over 27 years costed 570 Million of Euro to optimize the port capacities.

As the investor of Congo Terminal, Bolloré has been working with OFIS Technologies, a partner of Altai on deployment of a wireless network at the port to support communications between the terminal operating system and its multiple clients. Altai's products have been chosen due to its outstanding performance on large area coverage and in tough environment.

In order to maximize Altai's advantage in large area, the deployment has mainly consisted of Altai's 8n(ac), and AltaiCare as the management system. Being Altai's flagship AP, A8n has surprised the customer with its tremendous performance and stability. With Altai's products as the spine of the network, the daily operation of the Congo Terminal has been energized and become smoother. Altai has got the port ready for the future growth.

### Customer Name:

Bolloré  
System Integrator: OFIS Technologies

### Deployment Location:

Congo Terminal, Congo

### Application:

Private network for Terminal Operating System and its multiple clients

### Products used:

A8n(ac), AltaiCare

### Result:

Being Altai's flagship AP, A8n has surprised the customer with its tremendous performance and stability. The communications among different ends have been greatly improved and hence, a smooth daily operation at the port has been facilitated.

## The Challenge

- Redundant coverage solution
- Full WiFi Coverage
- Strict requirements on signal strength



## The Solution

13 units of A8n(ac) have been deployed with AltaiCare as the network management system to provide a full outdoor coverage.

## The Result

Altai's A8n has surpassed the customer's expectation with its stable and high performance even in harsh environment with blockage spreading over the area.

With Altai's products, various types of devices such as controllers and pointers get connected to the wireless network. The communications among different ends have been greatly improved and hence, a smooth daily operation at the port has been facilitated.

### 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

Headquarters  
Unit 209, 2/F, Lakeside 2, 10 Science Park  
West Avenue, HK Science Park, Shatin,  
Hong Kong

Phone: +852 3758 6000  
Fax: +852 2607 4021  
Email: [info@altaitechnologies.com](mailto:info@altaitechnologies.com)

[www.altaittechnologies.com](http://www.altaittechnologies.com)