



## Overview

No one can deny that we are now in the digital era. Internet access has even become a basic human right gradually across the world. In order to prepare the children for the digital world, to enhance their learning experience and broaden the students' sight, La Salle Saint-Charles High School of Reunion Island has chosen Altai Super WiFi to deploy a reliable wireless network covering the indoor areas of campus building for students' learning and exploring purposes.

Well-known globally for its smart antenna technology and best price-performance ratio in the market, Altai's solution is able to provide reliable Wi-Fi coverage for a large area with less APs required than any competitors in the market. Before Saint-Charles project, Altai has already provided solutions to a number of educational organizations. With the rich experience of school deployment, Altai has designed a solution that can best fit the need of Saint-Charles and the deployment was completed in a quick and professional manner. The Super WiFi solution brought by Altai has provided the students a reliable wireless network for internet access and the chance to explore the world without traveling.

**Customer Name:**

La Salle Saint-Charles High School  
Maneva Conseil (system integrator)

**Deployment Location:**

Saint-Pierre, Reunion Island

**Application:**

Wi-Fi network for students' internet access

**Products used:**

IX500, CX200, A3-Ei

**Result:**

Altai's deployment for Saint-Charles was completed in a quick and professional manner. The wireless network powered by Altai is robust and stable enough for large number of students to share at the same time. Internet access has improved the students' learning experience and provided them the chance to explore the world without boundaries.

## The Challenge

- Large coverage area required
- Large number of simultaneous users



## The Solution

The solution designed for Saint-Charles High School utilizes Altai's indoor IX500, with support of CX200 and A3-Ei, while 2 of the A3-Ei are used as point-to-point bridge between two buildings.

With Altai's Super WiFi solution in place, students of Saint-Charles can now freely access the internet and get in touch with every corner of the world.

The solution was deployed with support of Maneva Conseil.



IX500



A3-Ei



CX200

## 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.

## Contact Us

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