



Overview

Sekolah Agama Kerajaan Johor (SAKJ) is an Islamic education group directly administered by Johor Government through the Islamic Education Division of Johor Islamic Religious Department. SAKJ's objective is to provide free religious education to Muslim children in the state of Johor. There are altogether 578 religious schools throughout the state of Johor.

To improve students' learning experience, Johor Islamic Religious Department has initiated the use of Internet-based learning. A school Wi-Fi project was launched to equip its schools with highspeed Wi-Fi Internet facilities for teachers and students.

Overcoming the challenges including large coverage area and demanding user capacity with its patented technology and superior RF performance, Altai Super WiFi has enabled interactive learning for the students including video conferencing and has allowed teachers to tailor-make lessons and prepare multimedia presentations.

Customer Name:

Sekolah Agama Kerajaan Johor
Aglotel (system integrator)

Deployment Location:

Johor, Malaysia

Application:

Wi-Fi network to enhance students' learning process

Products used:

C1n, AltaiCare

Result:

Using Wi-Fi at school, students can quickly and easily share documents, edit presentations in real time, store project files in the cloud and improve teamwork skills. Equipping Wi-Fi facilities in schools also allows students to collaborate with peers from other schools as well as sharing and optimizing teaching resources and manpower.

The Challenge

- Large coverage area
- Wi-Fi security and management
- Large user capacity



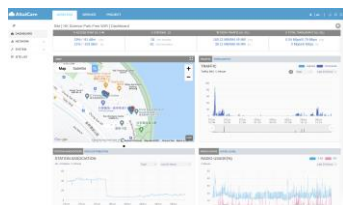
The Solution

With such a large area of Wi-Fi signal coverage requirements, customer has selected Altai Super Wi-Fi with smart antenna technology to address the challenges and fulfil the need of SAKJ. The coverage of Altai Super Wi-Fi signal coverage is much larger than the footprint of any standard access point, therefore far fewer access points are required for the Wi-Fi network, resulting in lower OPEX and CAPEX cost, and the deployment process can be concluded much faster.

The solution was deployed with support of Aglotel, Altai's partner in Malaysia.



C1n



AltaiCare

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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