



Source: Buletin Johore on Twitter

Overview

The Malaysia government targets to increase its internet penetration from the current 65% to 95% by 2020 as it acknowledges the importance of digital connectivity to revolutionize Malaysia's economic activities.

The Johor state government has launched the "Johor WiFi" program since 2016, in-line with the government plan. The free WiFi service is offered by the state government to provide convenience for local residents and visitors.

The three-year project will involve RM12.9M for the installation and maintenance of the WiFi service in 10 districts of Johor state. The WiFi network is operated by a leading local internet services provider in Malaysia.

In phase one, 135 hotspots were deployed in the major areas of Johor city to provide free WiFi service. The phase two expansion will start in mid 2017, providing an additional 74 hotspots in both urban and rural areas of Johor.

With Johor WiFi, it improves the lives of local residents and boosts the economic growth of the state.

Customer Name:

Municipal Government of Johor,
Malaysia
A leading internet services provider
(network operator)
Algotel Wireless Solutions Sdn. Bhd.
(distributor & system integrator)

Deployment Location:

Johor city, Malaysia

Application:

City-wide WiFi network

Products used:

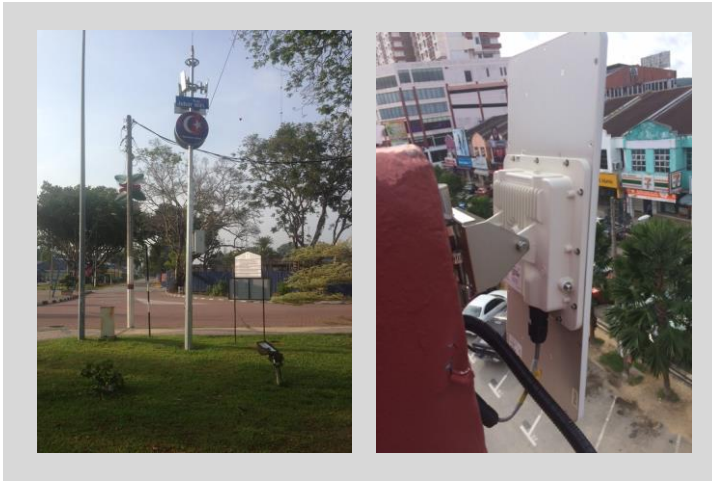
Altai A2-Ei, C1n and AWMS

Result:

A total of 135 hotspots are available in the major areas of Johor city to provide free internet access to local residents and tourists. Since the launch of Johor WiFi, over 235,000 users have registered to use the services for free.

The Challenge

- Wide area coverage
- Highly scalable
- Connectivity for large amount of subscribers
- Rapid network deployment



The Solution

A2-Ei's are mounted on street poles and buildings in the major areas of Johor city to provide fast and reliable WiFi connectivity across the city.

C1n's are also used as access points to provide micro coverage in some areas. For easier management of the WiFi service, the network is managed and operated by the Altai Wireless Management System ("AWMS"). The AWMS allows the network operator to remotely monitor and manage the WiFi network.

The Result

A total of 135 hotspots are available in the major areas of Johor city to provide free internet access to local residents and tourists. Simply search for the "Johor Free WiFi" network using any WiFi-enabled device and then register through the captive portal.

Since the launch of Johor WiFi, over 235,000 users have registered to use the services for free. Subscribers can enjoy free internet anytime in Johor city.

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.

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