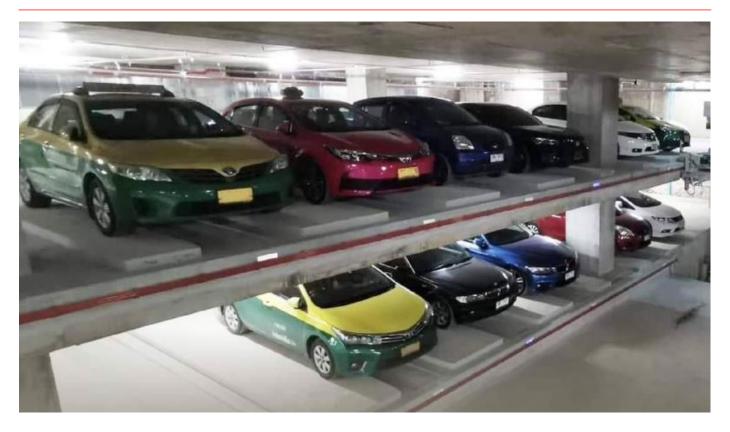




Case Study – WiFi Solution for Automated Car Park in Thailand



Overview

Altai Super WiFi has just completed a deployment in Thailand to enable automated parking for True Digital Park West. True Digital Park is Southeast Asia's largest tech and startup hub spanning over 230,000 sqm. The whole project is divided into East and West with the East side opened in 2019 as the first phase of the project and True Digital Park West opened in 2022 as the second phase to further promote the development of startups and innovation ecosystem in Thailand.

To provide the best quality facilities to the Digital Park users, True Digital Park has selected Altai Super WiFi to replace a well-known brand in the market to provide the wireless solution for the automated parking system of the True Digital Park West.

The original Wi-Fi system used by the Park West was reportedly unstable and the connection was often interrupted, but after replacing with Altai's solution, the network has become absolutely stable with zero down time. The auto-parking system is now 100% supported by Altai Super WiFi and is able to manage a total of 600 cars simultaneously.

Customer Name:

True Digital Park West

Deployment Location:

Bangkok, Thailand

Application:

Wireless network

Products used:

C1n, Cx200, C1an

Result:

Powered by Altai's stable and robust wireless network, the whole parking system can manage up to 600 cars in the parking zone simultaneously.

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The Challenge

 Wide parking floor with low ceiling, when the car park is fully occupied, the wireless signal is not able to penetrate the venue



The Solution

In the deployment, Altai's most popular product, the C1n Super WiFi CPE/AP and CX200 have been installed in the lift to support cars transportation among the parking lot, while C1an has been used to establish point-to-point connection between the control room and the parking zone. Powered by Altai's stable and robust wireless network, the whole parking system can manage a total number of 600 cars in the parking zone simultaneously.





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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