



Overview

PepsiCo ("Pepsi") is one of the leading food, snack, and beverage corporation in the United States. It has its branches and factories all over the world.

Recently, Pepsi approached Altai's partner in Vietnam for a proposal to upgrade the beverage production system in their factory located in Vietnam. Altai's partner recommended Altai Super WiFi solution to Pepsi.

Pepsi's factory is consisted of three areas, each of them is 100 sqm with a total area of 300 sqm. The solution was to install one A2n in reach area. A total of three units of A2n were deployed in a quick and effective manner. Each A2n in the factory is providing a robust and stable network coverage to support Pepsi's central machine and its handhelds to produce beverages every day.

Even though the factory is covered with machines which are obstacles of WiFi signals, A2n performance of Altai's APs is not being affected. Altai's products have greatly improved the factory's operation efficiency. Pepsi is amazed by the result brought by Altai and is now in discussion to deploy more devices in other factories in the near future.

Customer Name:

PepsiCo

Deployment Location:

Vietnam

Application:

WiFi network for beverage production system

Products used:

A2n

Result:

Even though the factory is covered with machines which are obstacles of WiFi signals, A2n performance of Altai's APs is not being affected. Altai's products have greatly improved the factory's operation efficiency. Pepsi is now in discussion with Altai to deploy more devices in other factories in the near future.

The Challenge

- The environment is covered by machines which causes signal interference
- Difficult environmental factors such as high ceiling, reflective metal racking etc



The Solution

Each of the factory area has been installed with one A2n to provide full network coverage for the respective area. A total of three units of A2n have been deployed in a quick and effective manner. Each A2n in the factory is providing a robust and stable network coverage to support Pepsi's central machine and its handhelds to produce beverages every day.

The Result

Even though the factory is covered with machines which are obstacles of WiFi signals, A2n performance of Altai's APs is not being affected. Since Altai's AP can cover a much larger area comparing with usual APs, less devices are required.

Altai's products have greatly improved the factory's operation efficiency and thus reduced the OPEX. Pepsi is amazed by the result brought by Altai and is now in discussion to deploy more devices in other factories in the near future.

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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