



Overview

WiFi4EU is an initiative led by the European Commission promoting free access to Wi-Fi connectivity for citizens in public spaces including parks, squares, public buildings, libraries, health centres and museums in municipalities throughout Europe. The program provides municipalities with the opportunity to apply for vouchers up to a value of EUR 15,000 to install Wi-Fi equipment in public spaces.

Aligning with WiFi4EU's mission to connect municipalities across Europe via Wi-Fi, Altai Super WiFi worked jointly with Artsys Telecom and Triunfotel of Spain under the scheme to deploy a municipality Wi-Fi for the town of Arnedo, the third largest town in La Rioja of Spain, with a population of ~15,000 people. Twenty-two Altai's APs have currently been deployed in several public indoor/outdoor venues of the town, offering a robust and reliable public Wi-Fi network which covers a large area and supports large number of simultaneous users. Thanks to Altai Super WiFi solution, Arnedo residents can now enjoy the convenience brought by internet access without any charges.

Customer Name:

Arnedo Town Council
Artsys Telecom / Triunfotel (local partners)

Deployment Location:

Arnedo, Spain

Application:

Free public municipality Wi-Fi

Products used:

IX500, CX200, AltaiCare Appliance

Result:

Under the WiFi4EU scheme, Altai has provided Arnedo of Spain a cost-effective and scalable Wi-Fi solution allowing citizens of the town to enjoy the convenience and benefits brought by free wireless connectivity.

The Challenge

- Limited budget for various area coverage areas required
- To comply with WiFi4EU requirements including the tracking snippet in the captive portal



The Solution

In the deployment, Altai's outdoor WiFi access point, CX200 was used for outdoor areas and IX500 for all indoor areas with AltaiCare Appliance as the local management platform. Altai's solution has provided a stable and reliable wireless coverage for the town of Arnedo in a cost-effective way allowing citizens of the town to connect with the world at any time and enjoy benefits associated with free public Wi-Fi.



IX500



AltaiCare Appliance



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.

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