

Ceragon and Alora enable Euraona Wireless
to cover rural, underserved areas in Spain and

Expand its service area



ISPs



EUROPE

THE CHALLENGES

Increase addressable market • Deploy base-stations in rural areas • Provide 4G-based FWA services • Create a cost-effective, ultra-reliable backhaul infrastructure • Rely on the right partner

Euraona Wireless Telecom is a wireless Internet provider that serves areas where demand for Internet connectivity is not met. Such areas range from public hotspots served by WiFi connectivity to remote areas served by a satellite connection.

In order to increase its addressable market, Euraona Wireless Telecom acquired a license for 40MHz at the 3.5GHz band in order to provide Fixed Wireless Access (FWA), based on 4G technology, to non-urban and rural areas across Spain. Specifically, to municipalities with less than 100,000 inhabitants.

In order to do so, Euraona Wireless Telecom needed to establish an infrastructure across rural Spain, and deploy 4G FWA base-stations and connect them to its backbone with a wireless backhaul solution that would be cost efficient to deploy and maintain. An important factor in establishing such an infrastructure was the quality-cost efficiency as reliability and availability are crucial factors in the case of remote and unmanned sites.

In order to achieve this, Euraona Wireless Telecom wished to find both a best-of-breed wireless backhaul vendor and a flexible and knowledgeable integrator.



THE SOLUTION

Ceragon – a best-of-breed wireless backhaul vendor
• Alora – a flexible and knowledgeable integrator
• Single product across the network to simplify deployment and operations • Ultra-reliable wireless backhaul solution

Ceragon, a best-of-breed wireless backhaul vendor and its partner Alora, a flexible, experienced and knowledgeable integrator, were the perfect fit for Euraona Wireless Telecom's requirements.

The FibeAir IP-20G was selected as a unified solution for the entire network, because of its unique quality and reliability, and powered by its slim, fan-less design. This ensures extreme reliability in any conditions and gives Euraona Wireless Telecom the peace of mind to deploy it across its network.

This was complemented by Alora's experts who used their vast expertise to provide design and implementation services to ensure that Euraona Wireless Telecom could provide the new service on time and with the highest quality.

By partnering with Ceragon and Alora, Euraona Wireless Telecom was able to maintain its leading market position as a global telecommunications operator, and stay true to its principles of accessibility and social cohesion to bring the Internet where no one else can.



IP-20G



Challenge us
to take you further