



Requirements:

- Provide backhaul to LTE Base Stations using a microwave link.

Solution:

- InfiLINK LITE 2x2 and InfiLINK PRO 2x2 units to connect base stations and CPEs.

Benefits:

- High-performance, flexible backhaul solutions;
- Easily scalable system;
- High capacity and excellent QoS.

Commenting on the installation, **Guillermo Saenz**, Royal Telecom, said, *“The performance of InfiNet's products are way ahead of the competition, so we are pleased to be able to offer them to our customers as it enables us to provide best-in-class solutions. UNE is a national telecommunications company and as such it is imperative that we provide them with the most reliable and best performing solutions available.”*

InfiNet and Royal Telecom provide backhaul peace of mind for UNE

Royal Telecom is a Colombian distribution partner of InfiNet Wireless. It was established in 1999 and has been a major player in the Colombian telecoms space for over a decade, with a presence nationwide spanning from Bogota to Medellin and Cartagena to Manizales. It specialises in the wholesale distribution of communications and security solutions, offering first class service from globally recognised brands.

One of Royal Telecom's customers, UNE, a nationwide telecommunications company in Colombia that provides fixed and wireless broadband access and cable television, required a solution to backhaul its LTE Base Stations using a microwave link on an unlicensed band.

Having compared InfiNet's range of products with others available on the market, Royal Telecom recommended its point-to-point products to provide a solution. In comparison with its competitors, InfiNet's products offer the best RF performance and system gain, the highest capacity and the best QoS available.

InfiNet Wireless Point-to-Point solutions are being used to connect the base stations, using the InfiLINK LITE 2x2 and InfiLINK PRO 2x2 products. 17 InfiLINK PRO and six InfiLINK LITE units have been installed to connect three bases stations and seven CPEs. This will be followed soon with two further InfiLINK PRO and InfiLINK LITE units.

InfiLINK 2x2 is a wireless Point-to-Point solution which combines high-speed capability, up to 280 Mbps throughput, with a rich set of best-in-class features and benefits.

It supports leading-edge radio protocols, providing unrivalled spectral efficiency and wireless transmissions over distances in excess of 80km.