

Altitude Infrastructure upgrades its network with High-Capacity Wireless



Tsunami® QB-8150

Altitude Infrastructure is a leading provider in France's telecom sector, currently serving 19 regions. The company was facing significant network challenges due to rapid growth in bandwidth requirements and the resulting overburdening of its existing infrastructure. Altitude managers decided to address these bandwidth challenges by upgrading to a robust, high-speed, high-capacity backhaul connection.

The new wireless backhaul connection had to be highly cost effective and quickly deployable. Following stringent screening and evaluation of available solutions, Altitude chose Proxim. The solution proposed by Proxim involved upgrading to extremely rugged, high-speed point-to-point IP67 carrier-class Tsunami® QB-8150 radios, which can be deployed and configured rapidly. The upgrade will provide a new, future-proof infrastructure, resulting in substantial cost savings compared to other technologies.

"Altitude Infrastructure works with France's regional authorities to explore alternative network solutions, while avoiding a new digital divide and maintaining a policy of fair and equitable development."

—Fabrice Ballart, Vice President of Altitude Infrastructure

"Proxim's equipment allows us to achieve an optimal infrastructure for both urban as well as rural areas. We are delighted about the extension of our alliance with Altitude Infrastructure for the deployment of their high-capacity networks in France. Their technical requirements are of an extremely high standard, and we are pleased that they have selected, once again, a Proxim solution due to the capacity, and ease of deployment and functionality offered by the Tsunami® QB-8150 product range."

—Simon Snowden, Director Commercial of Proxim in France.

About Altitude Infrastructure

Altitude Infrastructure is a pioneer in the French telecom market and has been a major player since 2002, with strong experience in fiber and wireless deployments. Altitude provides high-capacity fixed and mobile solutions for urban and rural environments throughout France.

About Proxim Wireless

Proxim Wireless Corporation (OTCQX: PRXM) provides Wi-Fi®, WiMAX, point-to-multipoint, and point-to-point backhaul technologies, supporting a comprehensive indoor and outdoor wireless broadband ecosystem. Proxim systems enable service providers, governments, and enterprises to deploy fixed and mobile security and video surveillance, indoor and outdoor Wi-Fi, business and residential Internet access, and cell-tower backhaul. Proxim has shipped more than 2 million wireless devices to more than 250,000 customers in over 65 countries worldwide. Proxim is ISO 9001-2008 certified. For more information, visit <http://www.proxim.com>.



Challenge

- Altitude Infrastructure needed a robust, high-capacity backhaul solution that could be configured and deployed rapidly.

Proxim solution

- Altitude chose Tsunami® QB-8150 series radios, which leverage the advantages of OFDM and MIMO technologies.
- The Tsunami® QB-8150 is a highly cost-effective point-to-point wireless backhaul product. It has proven to be an ideal solution, resulting in substantial cost savings and increased network capacity.

Results

The Proxim QB-8150 Series delivers significant cost and performance advantages:

- Excellent price-to-performance ratio
- Rapid installation and network configuration
- Reliable, secure, high-capacity wireless transmission
- Robust solution with IP67 class outdoor enclosure rating