Engineering Firm Selects Proxim's New High-Performance Wireless Backhaul Gear to Connect Buildings and Increase Network Capacity

Plexus Utilizes Proxim's New Tsunami(R) QB-8150 to Connect Firm's Buildings Wirelessly and Reduce Leased Line Cost

SILICON VALLEY, CA, Dec 09, 2009 (MARKETWIRE via COMTEX News Network) -- Proxim Wireless Corporation (OTCQX: PRXM) (PINKSHEETS: PRXM), a leading provider of end-to-end broadband wireless systems that deliver the quadruple play, today announced that Sunny Corner Enterprises, an engineering and fabrication company in Canada, has deployed Proxim's new Tsunami(R) QB-8150 point-to-point wireless backhaul products to connect its buildings and increase network capacity by nine times over its previous link.

"Our head office is located on the north side of the Miramichi River, and our fabrication plant is located on the south side. We wanted a cost-effective way to connect the two locations, without having to deploy a leased line," said Brett Gallant, Computer Consultant for Sunny Corner Enterprises. "We turned to Plexus Connectivity Solutions, who deployed Proxim's Tsunami QB-8150 for wireless backhaul to connect our buildings. Not only is the cost savings great, but the performance of the network is amazing."

By utilizing Proxim's QB-8150 products for wireless backhaul, Plexus was able to quickly and easily connect Sunny Corner Enterprises' two buildings across the dividing river. In addition to the significant cost savings of eliminating the need for an additional leased line, the company was able to provide its satellite fabrication plant with a high-performance link exceeding 52 Mbps despite going over water and through dense trees.

"Not only were the two buildings across the river from each other, but there are a considerable number of tall trees blocking any line-of-sight connection between the buildings," said Terry Bryden, Wireless Specialist at Plexus. "But with the non-line-of-sight (NLOS) capabilities of Proxim's new QB-8150 products, we were able to quickly set up the 3.5 km link achieving greater than 52 Mbps -- despite the interference caused by the water and the trees. It's incredible."

Proxim's Tsunami QB-8150 products, which were introduced in July, combine MIMO and OFDM technologies with Proxim's Wireless Outdoor Routing Protocol (WORP) to provide high-performance wireless backhaul and connectivity. The radios can provide up to 300 Mbps data rate performance over distances of more than 70 kilometers, with extremely low latency of 1-2 milliseconds. In addition to advanced features like QoS, VLANs, bridging and routing, the QB-8150 also operates in a wide range of frequencies including licensed, unlicensed, and public safety frequency bands.

For more information on Proxim's new Tsunami QB-8150, please visit http://www.proxim.com/products/qb_8100/default.aspx.

About Plexus Connectivity Solutions

As an industry recognized and certified communications services company, Plexus Connectivity Solutions designs and installs copper, optical fibre, wireless data, and voice systems for our clients. We provide quality installations that conform to the industry standards and codes such as CSA T529, EIA/TIA 568, as well as the Canadian Electrical Code. Plexus Connectivity Solutions is a supplier of data networking and telephony products such as: hubs/switches, specialty cords and cables, uninterrupted power supplies (UPS), LAN equipment racks & cabinets, and wireless network systems. For more information, please visit http://www.plexuscanada.com/.

About Proxim Wireless

Proxim Wireless Corporation (OTCQX: PRXM) (PINKSHEETS: PRXM) is a leading provider of end-to-end broadband wireless systems that deliver the quadruple play of voice, video, data and mobility to all organizations today. Our systems enable a variety of wireless applications including Point-to-Point wireless backhaul, security and surveillance, VoIP, last mile access, and enterprise LAN connectivity. We have shipped more than 1.8 million wireless devices to more than 235,000 customers in over 65 countries worldwide. Proxim is ISO-9001 certified. Information about Proxim can be found at www.proxim.com. For investor relations information, e-mail ir@proxim.com or call +1 413-584-1425.

Safe Harbor Statement
Statements in this press release that are not statements of historical facts are forward-looking statements that involve risks, uncertainties, and assumptions. Our actual results may differ materially from the results anticipated in these forward-looking statements. The forward-looking statements involve risks and uncertainties that could contribute to such differences including difficulties in overcoming the network installation and operational challenges relating to any specific customer or geographical area; factors beyond our control such as weather, geographic, governmental, and interference issues; specific requirements of a given customer in their specific situations; and difficulties or delays in supplying products with the features, performance, compliances, certifications, cost, price, and other characteristics desired by customers. Further information on these and other factors that could affect Proxim's actual results is contained in the filings made by Proxim with the Securities and Exchange Commission (available at www.sec.gov), including without limitation in the Annual Report on Form 10-K filed by Proxim on March 31, 2009, and will be included in postings made by Proxim from time to time with the OTCQX (www.otcqx.com) and in its other public statements, which may be available on Proxim's website (www.proxim.com).

Contact Information:
Robb Henshaw
Global Director of Marketing & Communications
Proxim Wireless
Email: rhenshaw@proxim.com
Phone: 408-383-7699
Milpitas, CA, USA

SOURCE: Proxim Wireless
mailto:rhenshaw@proxim.com

Copyright 2009 Marketwire, Inc., All rights reserved.

News Provided by COMTEX