Home Builder Selects Proxim to Enable Completely Wireless Development in New Town at St. Charles

New Community Gets Broadband Access, VoIP and Video Surveillance via a Combination of Wireless Backhaul, WiMAX and Wi-Fi

SILICON VALLEY, CA, Mar 25, 2009 (MARKET WIRE via COMTEX News Network) -- Proxim Wireless Corporation (NASDAQ: PRXM), a leading provider of end-to-end broadband wireless systems that deliver the quadruple play, today announced that a new community in Missouri has been built using Proxim's wireless technology to provide the entire town the capability of broadband access, wireless VoIP, and video surveillance. The community, New Town at St. Charles, utilizes Proxim's wireless backhaul, WiMAX and Wi-Fi technologies for a complete end-to-end wireless network that saves the town up to $4,000 per month in leased line costs.

"The Proxim network is a huge cost saver for the town -- which makes it more affordable for new businesses to set up shop in New Town at St. Charles," said Jason Crane, IT Director at Whittaker Homes, one of Missouri's largest homebuilders. "Not only does this save money on ongoing broadband access costs, but it significantly reduced the up-front cost of deployment. These cost benefits, combined with how quickly and easily the network was deployed and can scale in the future, made Proxim an easy choice as our broadband wireless partner of choice."

To cost-effectively provide New Town at St. Charles with broadband capable of city-wide connectivity, VoIP services and video surveillance, Whittaker Homes and city planners brought in TSI Integrated Technologies (TSI-IT), a St. Charles-based engineering, integration and consulting firm that specializes in the deployment of broadband and wireless networks and VoIP solutions. After Whittaker Homes had investigated competing products and found them incapable of supporting the town's needs, TSI-IT suggested Proxim's products for the network. TSI-IT designed and deployed a complete end-to-end wireless network utilizing Proxim's GigaLink(R) radios for wireless backhaul, Proxim's Tsunami(TM) MP.11 5054 radios for point-to-multipoint links throughout the town, and Proxim's ORiNOCO(R) AP-4000 radios to provide Wi-Fi connectivity.

"The New Town at St. Charles presented a unique opportunity -- the opportunity to start from scratch and build the best broadband network from the ground up," said Rob Cevasco, Technology Solution Manager at TSI-IT. "Rather than spending the exorbitant amounts of money required to trench and deploy fiber, we automatically suggested deploying an end-to-end wireless network from Proxim. This way we were able to keep the costs low while ensuring the same level of performance and service one would get from a wired broadband network."

Proxim's wireless network plays a key role in keeping overall broadband costs down, which makes New Town at St. Charles an even more attractive place for residents to live and new businesses to operate. In addition to the cost savings, Proxim's wireless network enables the following applications in New Town at St. Charles:

-- Wireless backhaul, eliminating the need for costly wired backhaul and reducing monthly leased line costs
-- City-wide wireless connectivity via Wi-Fi, providing all residents the ability to connect from public areas throughout the town
-- Wireless video surveillance enabled via high throughput point-to-multipoint links that backhaul the video traffic wirelessly, avoiding the added cost of wiring each camera and providing flexibility to move cameras when needed
-- Business connectivity, reducing the cost of broadband connectivity for business owners
-- Building to building connectivity via Proxim's point-to-multipoint solutions

The New Town at St. Charles is a new community outside the city of St. Charles, Missouri that was designed by Whittaker Homes -- one of Missouri's largest builders. The idea was to create a new community that recaptured the essence of a classic American town while fusing it with modern-day amenities. One aspect of the town's "classic" design is that it was designed with the goal of enabling residents to easily walk to key areas, giving it the charm and convenience of a classic small town. In
deciding how to provide this classically designed town with the convenience of modern amenities, Whittaker Homes and city planners decided that utilizing an end-to-end wireless network throughout the town would provide the best network services at a price point that was accessible for residents and attractive enough to draw in new businesses.

“This project provided a blank canvas in which we could highlight the performance, ease of use and cost benefits of a truly end-to-end wireless network," said Pankaj Manglik, president and CEO, Proxim Wireless. "This network is now supporting the full range of quad-play services, including wireless data, voice, video and mobility. And most importantly, the reduced cost of the network enables these services to be offered at a price point that attracts both new residents and businesses to the town.”

About Whittaker Homes

Known as one of Missouri’s largest homebuilders, Whittaker Builders Inc. has built a reputation for constructing exceptionally spacious homes at incredible values. And while Whittaker sells three times as many homes in St. Charles County than most builders, it's a way of life for them. In fact, it's a family tradition that has lived on for 29 years and is still strong today. For more information, please visit www.whittakerhomes.com/.

About TSI Integrated Technologies

TSI-IT is a design, engineering, integration and consulting firm that specializes in innovative ‘turn-key’ solutions, remote administration, bundled IT and IP services, and combines them with unmatched customer support, and the ability to leverage industry experts and professional relationships for our customer's benefit. TSI Integrated Technologies is a premier provider of advanced technology solutions in the central US. More information about TSI Integrated Technologies may be found at www.tsi-it.net, via email at info@tsi-it.net, or by calling our offices at 636.425.1100.

About Proxim Wireless

Proxim Wireless Corporation (NASDAQ: 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 security and surveillance, VoIP, last mile access, enterprise LAN connectivity and Point-to-Point backhaul. 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; uncertainties as to the extent of any specific equipment deployments or network expansions or any specific types of services available in any specific geographic region; delays or changes in or cancellation of contemplated product deployments; 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 our actual results is and will be included in filings made by Proxim Wireless from time to time with the Securities and Exchange Commission and in our other public statements.

Contact Information:
Robb Henshaw
Senior Manager
Corporate Communications
Proxim Wireless
Email: rhenshaw@proxim.com
Phone: 408-383-7699

SOURCE: Proxim Wireless
mailto:rhenshaw@proxim.com

Copyright 2009 Market Wire, All rights reserved.