



Wireless Solutions for Seamless Mobility

Seamless Mobility

The Company

A New Era

In an era when continuous connectivity has become a necessity, network demands are quickly multiplying. Retail outlets are clamoring for hot spots. Enterprises have mobility-hungry employees. Service providers want to expand into new areas with new services. Patients in rural areas need medical specialists located hours away. Yet the budget for expansion is limited, and network security and performance are critical to success. With the advent of new Wi-Fi security and WiMAX broadband standards, Proxim is leading the industry toward a new era of networking: seamless mobility.

Unsurpassed Performance, Mobility, Scalability

Proxim Corporation is a global leader in wireless networking equipment for Wi-Fi and broadband wireless networks. The company provides enterprise and service provider customers with wireless solutions for the mobile enterprise, security and surveillance, last mile access, voice and data backhaul, public hot spots, and metropolitan area networks. Proxim is a principal member of the WiMAX Forum™ and a member of the Wi-Fi® Alliance.

Proxim has the broadest available portfolio of wireless networking equipment, for secure connectivity within buildings as well as between locations. The award-winning ORINOCO® wireless local area network products are Wi-Fi-certified and provide unsurpassed network mobility and security. The Tsunami™ wireless wide area network bridges reliably connect networks up to 40 miles apart, at speeds up to 860 Mbps. The Lynx® line of microwave radios provide voice and data backhaul, and complete the end-to-end wireless product offering from Proxim.

Delivering Seamless Mobility

Whether you're moving between an indoor local area network to an outdoor wide area network, or from a public cellular network to a private Wi-Fi network, seamless mobility means keeping an uninterrupted connection at all times. For mobile professionals, it means being able to easily access critical enterprise applications wherever they are. For service providers, it means retaining their customers' service wherever they go. Proxim is dedicated to achieving this vision by developing solutions that converge Wi-Fi, broadband wireless and cellular networks.

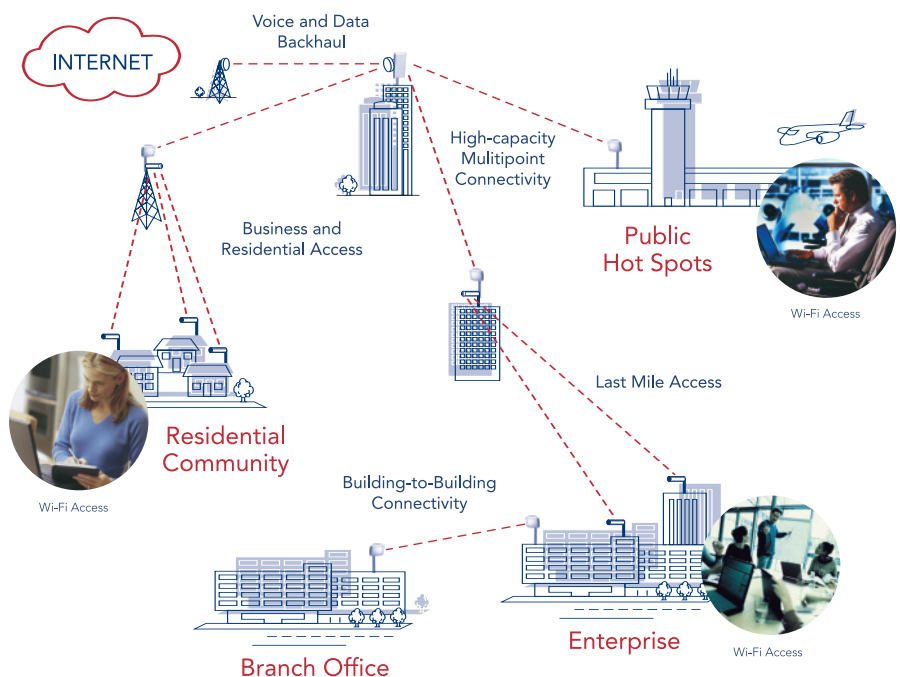
Leadership In Innovation

At the forefront of wireless technology development since 1979, Proxim has not only continually introduced innovative solutions, but also has played an active role in setting industry standards. Among the company's many technology milestones are the first license-exempt Gigabit wireless Ethernet bridge and the first enterprise-class 802.11g wireless LAN. A founding member of the Wi-Fi Alliance (WFA) and the IEEE 802.11 committee, Proxim is also a principal member and member of the board of directors of the newest industry alliance - WiMAX Forum.

Contributing over two decades to the advancement of wireless technology has allowed Proxim to build key relationships with leading channel, OEM and technology partners. With allies such as Avaya, Dell and IBM, strategic channel and OEM relationships ensure that Proxim solutions are readily available and globally distributed. Technology relationships - with leading suppliers such as Atheros and Intel - enable Proxim to leverage other best-in-class technologies for optimal performance of its solutions. And the joint development work Proxim is currently conducting with Avaya and Motorola delivers the critical component of seamless mobility: the convergence of Wi-Fi and cellular networks.

Major benefits for a wide range of customers:

- Increase corporate employee productivity through mobile, high-bandwidth networks
- Cost-effectively bring broadband connectivity to communities and campuses
- Bring Internet and network access to every student and faculty
- Quickly expand service provider networks to increase cellular coverage
- Enhance the quality of patient care with real-time information sharing
- Connect government agencies to improve social services and safety
- Easily create public access networks for retail outlets
- Provide protection for citizens, employees and students



To address the needs of enterprise and service provider customers, Proxim's solutions focus on six key areas.

The Mobile Enterprise

Today, organizations worldwide are enhancing the mobility and productivity of their professional staffs with Proxim wireless networking throughout their corporate, educational, government and hospital facilities.

- Extends your wired LAN for instant network access anywhere
- Significantly reduces costs of moves, adds and changes
- Converged voice and data network with support for voice over wireless LAN
- Campus networking solutions eliminate leased line and install in hours

Public Hot Spots

By differentiating venue services, Proxim's Wi-Fi and broadband wireless solutions offer hot spots of all sizes the opportunity to increase customer spending on existing products and to generate new revenue.

- Auto-configures connection to each user's settings for effortless access
- Supports multiple security schemas for maximum protection
- Service protection features ensure profitable operations
- Increases return on investment with cost-effective broadband wireless solutions

Last Mile Access

Proxim's broadband wireless solutions enable service providers of all types to immediately and cost-effectively create wireless networks or reach out from established points-of-presence to capture new customers.

- Achieves faster time to market and lower Total Cost of Ownership than traditional leased lines
- Allows service delivery flexibility using shared or dedicated bandwidth
- Scales to handle rural and urban subscriber densities on the same infrastructure
- Meets or exceeds security, performance and reliability of leased line networks

Metropolitan Area Networks

With Proxim, metropolitan area networks can finally bring low-cost Internet and network access to widespread communities, civic groups and students – enabling the sharing of resources and ideas even where there has previously been no existing infrastructure.

- Empowers rapid expansion into new markets and increased revenues
- Eliminates fiber trenching and leased line costs
- Overcomes natural and man-made obstacles to fiber
- Bridges "digital divide" by affordably connecting communities

Voice and Data Backhaul

Whether you're bringing high-bandwidth connectivity to hot spots, campus networks, cellular subscribers, residential neighborhoods or business communities, Proxim's high-capacity wireless backhaul solutions provide the robust infrastructure required to backhaul today's burgeoning voice and data traffic loads.

- Significantly cuts operation expenditures by eliminating fiber and leased line costs
- Adds network capacity within hours
- Easily scales to growing traffic demands
- Provides carrier-class reliability – 99.999% RF link availability

Security and Surveillance

From shopping centers to transportation systems to military bases, Proxim's wireless security solutions can quickly deploy video surveillance virtually anywhere – even in areas that are normally too remote, too costly or physically impossible to reach with traditional cabling.

- Eliminates the massive costs and delays of trenching for fiber
- Quickly deploys and reconfigures operational within hours
- Deploys virtually anywhere rugged terrain, bodies of water, remote areas
- Wi-Fi network allows remote monitoring (via PDAs, desktops, etc.) and increases ROI



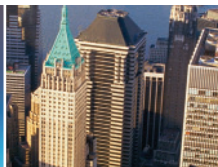
The Mobile Enterprise



Public Hot Spots



Voice and Data Backhaul



Metropolitan Area Networks



Last Mile Access



Security and Surveillance

The Products

Wi-Fi

Since 1999, Proxim's ORiNOCO wireless LANs have led the industry in providing organizations worldwide with enterprise-class wireless reliability, security, upgradeability, flexibility and manageability. Consisting of Wi-Fi client products and access points, ORiNOCO solutions can deploy any combination of Wi-Fi standards (802.11b, .11g and .11a) with the most advanced security. Wi-Fi Protected Access (WPA) authentication and encryption, rogue AP detection and 802.11i ensure your corporate network and data transmissions stay protected.



ORINOCO AP-400



ORINOCO AP-700



ORINOCO AP-600



ORINOCO 11a/b/g ComboCard



ORINOCO 11a/b/g PCI Adapter

Broadband Wireless

For more than 20 years, Proxim has been a global leader in the development of high-capacity wireless networking equipment for wide-area communications, voice and data networks, and security systems. Proxim's Tsunami family of point-to-point products offer capacity from 11 to 860 Mbps, while point-to-multipoint solutions range up to 360 Mbps. Providing 99.999% RF link availability, Proxim's Lynx family of microwave products have been the solution of choice among cellular carriers for more than ten years. And when you buy Proxim, you are assured of a smooth transition to WiMAX certified equipment.



Tsunami.GX 90



Tsunami QuickBridge II



Lynx.GX 4T/8T/16T



Tsunami Multipoint



Tsunami MP.11

End-to-end Solutions

Proxim provides a variety of tools and services to ensure your wireless solutions are always complete and well-maintained. A comprehensive portfolio of antennas, cables and other accessories address the needs of a wide range of installations. ORiNOCO Smart Wireless Suite is a comprehensive solution that ensures the proper security, configuration and performance of Wi-Fi networks. And for guaranteed round-the-clock customer care after your wireless solution is in place, Proxim's ServPak service packages are an excellent choice.*



Dual Band Range Extender Antenna



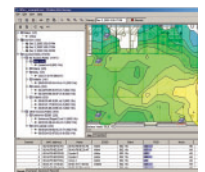
Wavelink Mobile Manager Software



24 dBi Antenna



15 dBi Window Mount Antenna



Ekahau Site Survey and Prediction Software

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* Not available in all countries.

