



2019

Proxim Wireless Corporate Brochure

Performance Matters. Proxim Delivers.

Company Profile

Proxim Wireless: Performance Matters. Proxim Delivers.

Proxim Wireless is a pioneer and global leader in advanced Wi-Fi, point to point, and point to multipoint outdoor wireless systems that are purpose built for mission critical and high availability communications. With over 30 years of wireless experience, Proxim is recognized for its unparalleled reliability, superior performance and drive for innovation.

Products and Markets

Marketed under the ORINOCO® and Tsunami® brands, Proxim provides a comprehensive product line for a wide variety of market segments including enterprises, service providers, carriers, governments and municipalities, Wi-Fi Operators/Hot spot Operators and other organizations that need high performance, secure scalable wireless solutions.

Go to Market

Proxim serves customers through a global network of distributors, value-added resellers, system integrators and original equipment manufacturers. Our strong internal sales force also engages in direct-touch, consultative selling with major customers regardless of whether fulfillment is direct or via a channel partner. Our experienced system engineering team is available to provide professional services to both our channel partners and end customers.

Company Information

Founded	1982	Customers	Over 250,000 worldwide
Headquarters	San Jose, California (USA)	Deployments	2,500,000+ devices shipped in over 90 countries
Products	Point to Point, Point to Multipoint, Access points, USB Wireless Dongles	Presence	Offices in over 15 countries Partner network in 105 countries

Awards & Reviews



Top 10 WLAN Solution Providers 2017
by **Enterprise Networking Magazine**



Global Wireless Base Stations
New Product Innovation
by **Frost & Sullivan**



Best Mobile Wireless Broadband
Video Surveillance Solution
by **GSN 2013 Border Security**



Mission Statement

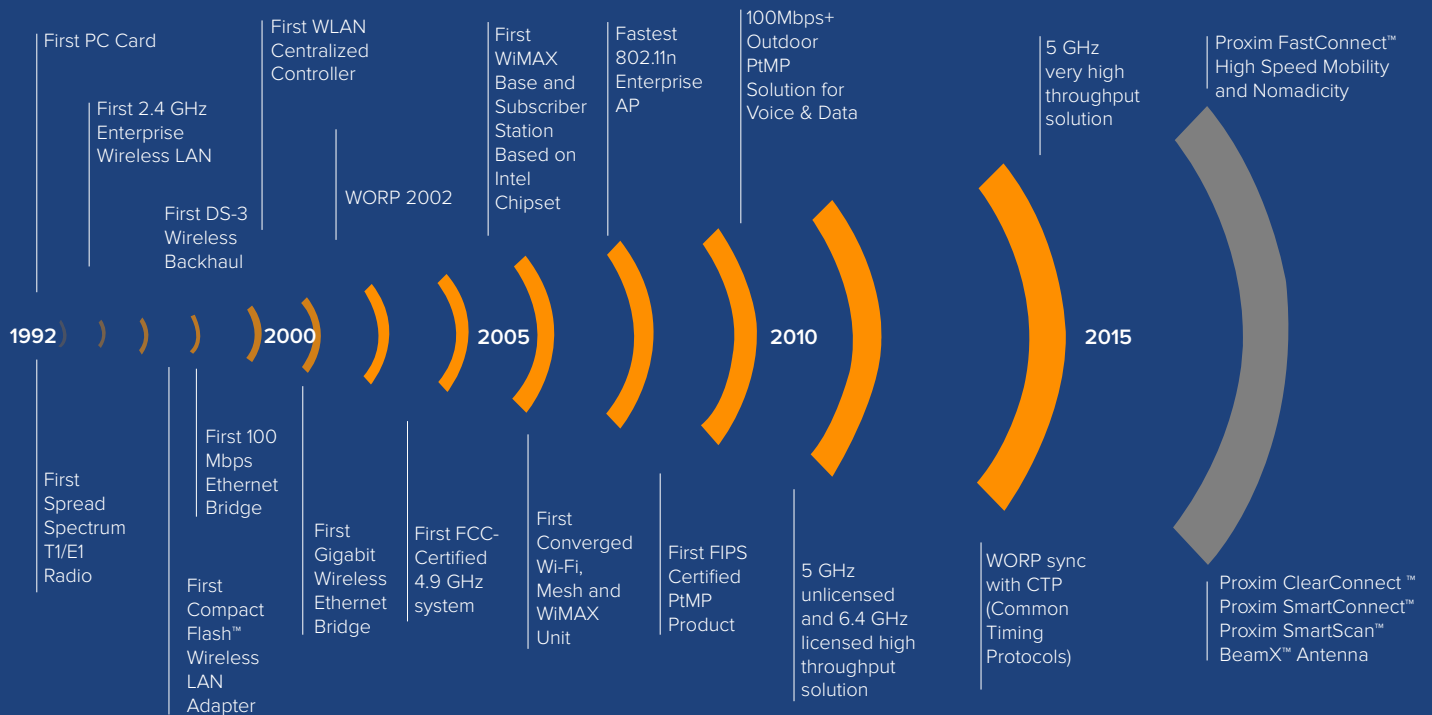
To be the leading supplier of wireless solutions for Video Surveillance, Intelligent Transport and other mission critical applications where performance and reliability are key requirements. To be a leading innovator in the area of wireless technology development and mobility support in the applications listed above

Key Applications

- Transportation
- Video Surveillance
- Mobility
- Wi-Fi Offload
- Backhaul
- Wireless Broadband / ISP
- Government
- Carrier Wi-Fi
- Retail Wi-Fi
- Enterprises WLAN



Innovation at the Heart of Proxim



Trusted by Thousands of Customers Worldwide

“Proxim’s product proved itself, testifying to its high performance and extended coverage. We wanted to get the best data rate we could to give us flexibilities in the future and Proxim delivered that”

– *Ho Nguyen, Project Manager for the City of San José.*

“The new network has increased department’s productivity as well as their visibility in the city. Officers can obtain any sought of information spanning from license plate information to real-time feeds of illegal smuggling, drug and arms trafficking happening in the city.”

– *Police Department, City of Iguacu.*

“We have been using Proxim’s Wi-Fi access points as the technology of choice for all of our indoor and outdoor Wi-Fi hotspots for the last three years based on superior performance and value when compared to the competition. As we continue to expand our network to new locations and to support more services, we are happy to expand our partnership with Proxim.”

– *Thijs Gunter, Manager Technology, Wholesale Operations, KPN HotSpots B.V.*

Since the migration over to the Vale Wireless WAN there has been a huge improvement in both Internet connection speeds and network speeds. The speed improvements have made all school internet applications run a lot faster and both teachers and students have commented that browsing the internet is a lot faster and more consistent.”

– *St Cyres School.*

“When we were evaluating technologies that could overcome the existing problems and deliver a higher quality and higher speed service to our members in a cost-effective manner, it became clear that Proxim’s wireless broadband systems were the optimal solution”

– *Daniel Heery, Project Manager for Cybermoor.*

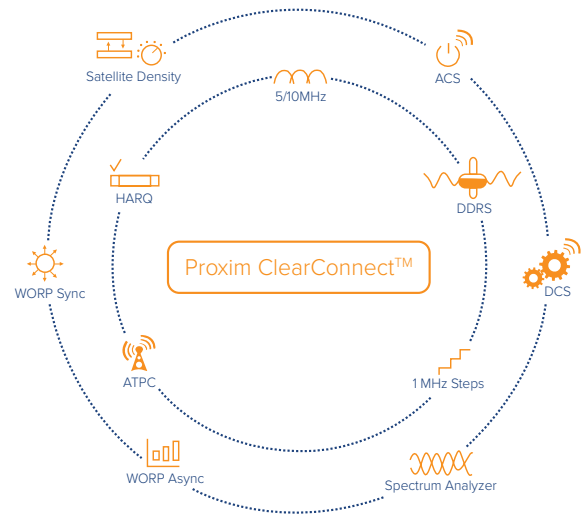
“The biggest reason for selecting Proxim’s wireless solution was the security and seamless roaming feature. Proxim reliably connects the entire set of applications including many mission critical ones across the distributed sites, while at the same time provides “on the move” internet access to approximately 700 passengers daily.”

– *José Luis López Jiménez - Director of Systems at Metro Ligero Oeste.*

Key Technologies

Proxim ClearConnect™

Helps ensure Tsunami® radios perform even in the most RF hostile conditions where other standard wireless technologies simply fail to perform. It offers a host of adaptive features including Dynamic Channel Selection, Satellite Density, Beam Steering and many more to ensure high spectrum efficiency with minimal error rates.



WORP®

Proxim has invested over fifteen years of continuous development and wireless expertise to create our Wireless Outdoor Routing Protocol known as WORP®. WORP® is a reliable, secure, and highly efficient protocol that guarantees delivery and optimal performance with Quality of Service controls, supporting quad play applications on a single wireless network such as mobility, video surveillance, VOIP and other delay sensitive multimedia applications. WORP® also helps ISPs control bandwidth and differentiate service offerings with the ability to enforce SLAs.



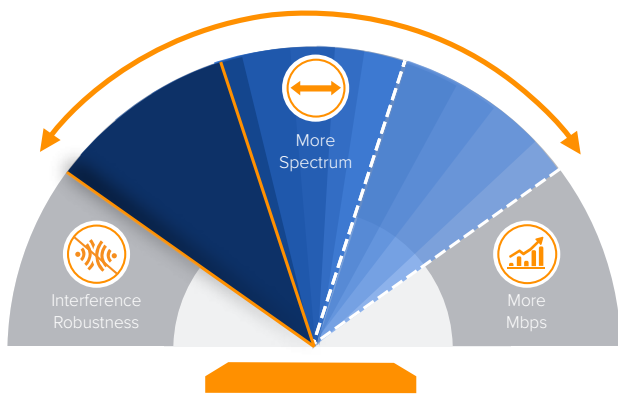
Proxim FastConnect™

Tsunami® with the help of Proxim's roaming technology - Proxim FastConnect™, is able to establish unparalleled handoff times and support delay-sensitive multimedia applications even when mobile at speeds of up to 285 km/h (196 mph).



Proxim SmartConnect™

Proxim SmartConnect™ is the next generation intelligent interference handling technology innovation that anticipates disturbances to optimize performances. It combines Proxim's beam steering (BeamX™) antenna and scan radio (Proxim SmartScan™) - on the very high throughput, high power, robust and especially reliable Tsunami® 10000 platform. This new improvements result in an extremely robust solution that delivers more Mbps, even in the face of interference and opens up additional 5GHz spectrum.



Proxim SmartConnect™
Intelligent Technology Avoiding Interferences