

OVERVIEW



WIRELESS

Voice and Data Backhaul: Challenges and Wireless Solutions

Retail outlets are clamoring for hot spots. Enterprises with multiple locations need high-bandwidth inter-network connections. Cellular subscribers demand high quality and will change carriers if they don't get it. Data service providers want to expand into new areas with new services. Regional cellular providers are looking for additional subscriber communities. Yet the budget for expansion of any kind is limited, and service provider competition is fierce – making time-to-market a key concern. All of these examples demand a robust infrastructure to backhaul today's burgeoning voice and data traffic loads.

To add capacity to any network, wireless technology provides an inherently flexible and scalable alternative to fiber or leased lines – and can be installed in a fraction of the time. Best of all, wireless technology has a documented payback of less than a year. Proxim's high-capacity wireless backhaul solutions enable wireless and wireline service providers to meet their customers' growing needs for bandwidth, coverage and mobility. Quick and easy to deploy, the Tsunami and Lynx wireless solutions provide secure voice and data connections that are completely scalable, secure, offer carrier-class reliability, and are unaffected by harsh environmental conditions.

Advantages:

- 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% uptime
- Overcomes challenging environmental barriers to connectivity

With Proxim, your wireless network can grow in all directions – from Point of Presence to building to laptop. Adding capacity or extending your network into new areas is simple when you work with Proxim – because we are the only company to offer all the components in an end-to-end wireless solution.

Please review the other five solution sections of the web site for more information on other components in an end-to-end wireless network from Proxim.



Proxim Corporation
935 Stewart Drive
Sunnyvale, California 94085

tel: 800.229.1630
tel: 408.731.2700
www.proxim.com