

APPLICATION NOTE

VOICE AND DATA BACKHAUL



WIRELESS

Circumnavigate Geographical Barriers

The challenge:

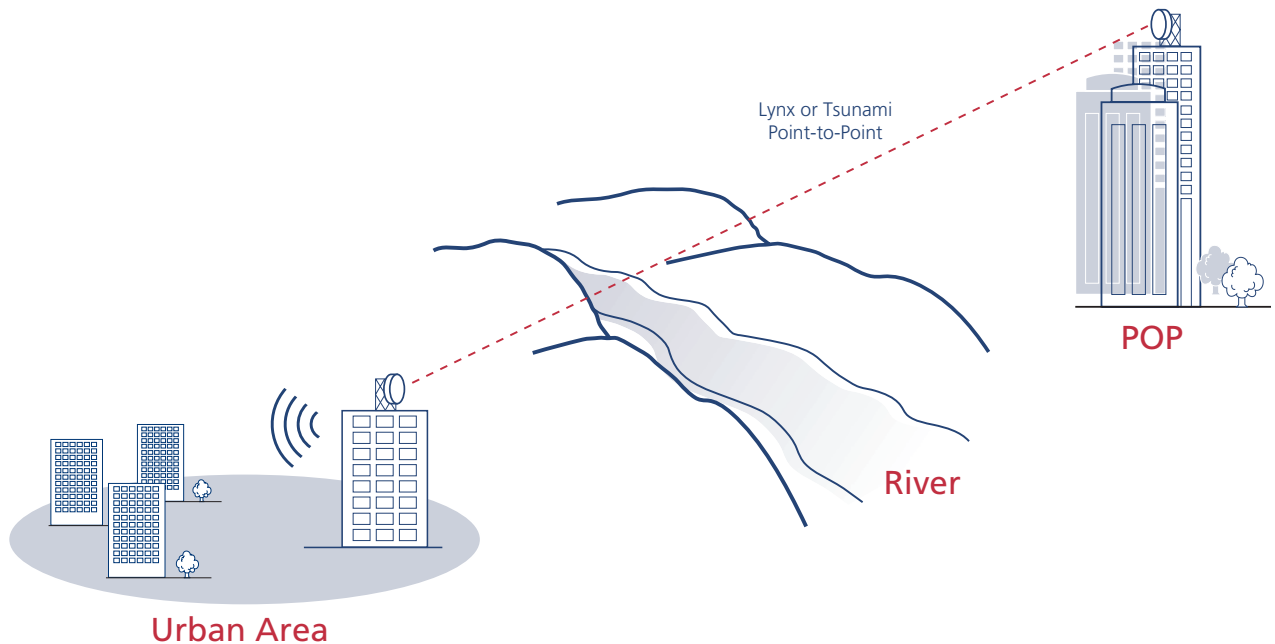
Even in the most populated and urbanized areas, geographical elements can present a problem for connecting networks and providing cellular backhaul to a central site. Rivers and foothills are regular features in cities across the world. In order to provide consistent service on both sides of an obstacle, service providers must find an affordable connection – and leased lines are both expensive and complicated to install.

The solution:

Just as wireless backhaul equipment makes an affordable solution for traversing inhospitable climates, wireless provides a fast and cost-effective solution for overcoming specific geographical obstacles. Wireless point-to-point systems can cost less than 1/3rd what it would cost to trench fiber across a river or less than 1/10th to cross a foothill range. This technology by definition neatly avoids the complication and delays of getting public works permission for digging in rivers and mountains.

The products:

- Tsunami Point-to-Point
- Lynx



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