

WiMAX trial in rural Canada - Case Study: Netago Wireless - John Visser (Nortel)

Abstract: WiMAX is a leading technology for providing high speed access to sparsely populated rural areas, bringing the benefits of DSL-like speeds and enabling access to the internet and the information and advanced telecommunication services it supports in areas where there would otherwise be little or no service. This presentation describes a trial in south eastern Alberta, Canada, where Nortel has provided a trial deployment of WiMAX for Netago Wireless to serve 12,000 people spread over an 8,000 square mile (20,500 sq. km) area at rates comparable to those in urban areas. This trial demonstrates how WiMAX can successfully provide service in an area that would otherwise be unserved or, at best, significantly underserved..