



## How to Overcome Terrain and Weather Obstacles when Extending Last Mile, Carrier-Grade, Enterprise Ethernet to Rural and Remote Locations:

WireE Transparent Ethernet Solutions™ [TES]

Your organization could be missing valuable revenue if your Ethernet falls short of the last mile. But did you know that new-generation network technology makes transparent access to a high-speed broadband network affordable and achievable from any location? WireE's Transparent Ethernet Solutions™ [TES] can help you overcome terrestrial challenges and provide you with the bandwidth to extend your footprint in rural and remote areas, where historically dial up has often been the only option. Without the lengthy planning, permits and construction associated with traditional fiber installations, your remote community could be operational in as little as 60 days.

### Why a Tier 1 Carrier chose WireE for Off-Net Support of Remote Enterprise Customers

When a Tier 1 Carrier needed to provide reliable, high capacity circuits for a provincial/regional enterprise customer with real-time business data and applications, the company chose WireE to extend their Ethernet footprint into their Off-Net regions. Hybrid digital radio and fiber circuits were delivered within 60 days, and immediately created both business and financial opportunities:

Custom-Engineering, Hybrid Digital Radio/Fiber Technology and Quality of Experience

- **Carrier-Grade Solutions Backed by SLAs:** All our solutions are backed by SLAs that include throughput, availability and latency metrics.
- **Carrier Ethernet Experts.** As leaders in Ethernet delivery, we bring together the most qualified partners and suppliers to ensure exceptional results.
- **Custom Engineering:** WireE's custom, native IP solutions combine the latest radio technologies to provide efficient support for legacy technologies and ensure network performance matches needs.
- **Depth of Experience.** With extensive Tier 1 operational experience, our team has engineered every generation of radio access and backhaul technology.
- **Market Development:** Last-mile fiber extensions create new markets and new revenue opportunities.
- **Rapid Deployment:** Unlike traditional fiber networks, hybrid digital radio/fiber circuits can be delivered within 60 days.
- **Improved Quality of Experience:** Seamless end-to-end Ethernet and increased capacity compared with legacy connectivity—From T1 to 6Mbps, upgradable to 2xGig.