

Broadband Solutions

Carlson has a long established passion for connecting people to the very last mile.

Beyond the Last Telephone Pole

The popular [Trailblazer® phone line extender](#) and [Trailblazer® leased line emulator](#) help bring voice and broadband far past the last telephone pole.

Ethernet Bridges & Backhaul

[LongHaul™ Ethernet bridges](#) provide an economical way to complete [PBX, PABX, or VoPX wireless extensions](#)

Choose

[LongHaul™ TDM](#)

when you have a long hop,

[Longhaul™ ST](#)

when you need a high-speed connection.

Failed Installs? TV White Space is the Solution

We had wireless Internet service providers (WISPs) in mind when we developed our brand new TV white space radio, [RuralConnect® IP Version II](#) , a fast affordable broadband radio that does what none before it could do, get the signal through foliage and over hills to reach customers to the last mile.

TV 'white space' is UHF signal that is no longer occupied by TV stations now that broadcasters transmit digitally. Rural areas often have a dozen or more 6 MHz channels available to use for broadband. To learn more about this breakthrough technology, visit our [TV white space page](#) .

White space technology is currently available under FCC-granted experimental license. Call (800) 834-2076 and let Carlson walk you through the license application process.

Private Networks

Carlson products can also help establish **secure private networks** and **corporate tie lines**. We also have equipment to aid in **wireline retrofit projects** (the overlay of exhausted wire line systems).

Whatever your location, a remote home, tourist getaway, call center or environmentally sensitive lands, chances are Carlson has a solution to meet your project needs.

[Contact us to find out more.](#)

Rural Broadband with Carlson



Residents of this thickly wooded region of western Michigan can now enjoy high-speed Internet connectivity, thanks to the ingenuity of its local residents and Carlson's new RuralConnect® IP. (Image courtesy of [Vergennes Broadband](#))

