Challenge: **Finding Diversity/Redundancy to an Existing Fiber Carrier**

Finding a carrier that is willing to sell you a redundant data connection is not difficult, but finding one that provides an Enterprise Level Service that does not use the same last mile access as the Incumbent Local Carrier presents a challenge.

One well known Denver-based Credit Union had years of dependable service with their existing Metro Ethernet services. Those circuits play a critical role in their operations, by providing a constant flow of banking information between several locations, as well as an offsite data center.

When their service provider experienced a fiber cut and their circuits went dead, they realized just how much their operation relied on those circuits being up and running. For a period of about 24 hours their banking operation suffered both on and

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off-line, while the fiber cut was being repaired. That's when they turned to MHO.

Since MHO operates its own 100% Wireless Network, and delivers its service via Carrier Class Microwave Radios, one of its key advantages is being able to provide high speed bandwidth to a location across a physically diverse path to a terrestrial circuit. MHO has total control of the circuit, with no dependence on a terrestrial carrier for last mile access or troubleshooting.

The Credit Union had MHO install its Metro Ethernet services between 3 locations. The circuits were up and running within a two week period, with bandwidth of 10 Mbps at two locations, and 20 Mbps at the Data Center. Initially the services were installed to back up the existing Metro Ethernet services, and support the traffic across their Wide Area Network.

Since their initial installation, the circuits have proved to be very reliable. So much so that they decided to increase their bandwidth, and moved their primary path to MHO's circuits. What started out being a hope filled backup plan, has ended up as a very solid primary connection.