Why Fiber is Better Than Cable

Incumbent cable providers continue to squeeze the last drops of speed out of their copper network, but they were never designed to deliver the reliability, consistency and satisfaction of internet service that fiber has been designed to do from the beginning. While both Fiber-to-the-home (FTTH) and Coax/Docsis 4.0 networks will get you online, the differences between the two are significant. Make sure your community is getting a true 100% Fiber-to-the-home network. Read below for additional details on why fiber is the better choice.

Fiber Optic Internet: The Gold Standard	Cable Company Offerings (Coax/ Docsis 4.0): A Temporary Solution
FASTER SPEEDS Fiber networks provide equal upload and download speeds for fiber-optic internet are virtually limitless. Residential fiber-optic services can deliver speeds of 10 Gbps or faster with minimal to no effort. Future speeds will deliver over 100 Gbps per home, both upload and download.	**SLOWER SPEEDS** Upload speeds remain a bottleneck, limiting applications like large file uploads and high-definition video streaming. While an improvement over legacy coaxial networks, DOCSIS 4.0 still struggles to support modern demands. DOCSIS 4.0 upload speeds max out at 1-2 Gbps, a fraction of fiber's potential.
ALWAYS RELIABLE Fiber-optic networks provide greater reliability while delivering total speed promised, consistently delivering it and having greater uptime for services In residents' homes. This prevents lost connections, downtime and spinning circles.	**INCONSISTENT RELIABILITY** Coax networks rely on thousands of threaded connections, copper wiring, and electrical components, making them vulnerable to environmental factors such as heat, rain, and lightning. Over time, these factors degrade the network, leading to slower speeds, inconsistent connections, extended outages, and frequent buffering issues.
DEDICATED CONNECTIONS Fiber is near limitless on capacity enabling fiber-optic providers to offer unlimited use of data for streaming all of your favorite content.	**CAPACITY ISSUES** The shared network and limited capacity of copper networks result in cable providers limiting the amount of data you can use and charging up to hundreds of dollars a month under consistent streaming.
EFFORTLESS CUSTOMER SERVICE With fiber-optic networks having fewer issues and challenges, fiber providers are known to provide better customer service, support and higher satisfaction.	**CUSTOMER SERVICE STRUGGLES** Due to the less reliable nature of coax networks, providers often have higher tech support call volume and more support issues therefore resulting in lower customer satisfaction scores and customer frustration.