

BUILT FOR THE DIGITAL TRANSFORMATION

Ready. Set. Connect.

Digital transformation trends like mobility, the Internet of Things (IoT), Bring Your Own Device (BYOD), Big Data, and Cloud Computing continue to intensify the need for a reliable business network. Legacy networks are limited and not built for the agility that your business requires. As a result, you may need an alternative solution designed to increase productivity and unlock new opportunities for business growth.

Ethernet solutions from Astound Business Solutions help you thrive in today's digital environment. With a secure and reliable high performance backbone, an all-Ethernet infrastructure simplifies network management while significantly reducing costs. Over time, Ethernet has proven to deliver lower latencies, more control, and higher throughput than other technologies. Its flexibility and reliability coupled with an open-standards approach allow you to solve real-world problems and prepare for future growth.

Astound Business Ethernet is a fiber-based solution that delivers symmetrical speeds between 10 Mbps and 100 Gbps. It offers point-to-point or point-to-multipoint private solutions that can be automatically protected over our redundant network to minimize the impact of any service disruption.



Key Benefits and Results:

Highly Scalable

Supports speeds from 10 Mbps to 100 Gbps.

Flexibility

You can increase bandwidth dynamically.

Consistency

Supports multiple QoS levels and features designed to guarantee predictable levels of network performance.

Quality of Service

Full redundancy ensures improved reliability and disaster recovery ability.

Cost Effective

Networks are less complicated and easier to maintain than traditional networks.

Astound Business Ethernet

Astound Business Ethernet is ideal for single locations with high bandwidth data needs, in addition to multi-location businesses requiring secure local area networks (LANs).

- **Ethernet Private Line (EPL)** – Point-to-point Ethernet connectivity:
Get the most flexible point-to-point configurations backed by reliable, carrier-class fiber. Our EPL service meets the demands of high-bandwidth applications over Ethernet so you can expand to new locations, connect new offices and data centers, and run bandwidth-intensive applications with confidence.
- **Ethernet Virtual Private Line (EVPL)** – Point-to-multipoint connectivity:
Connect multiple sites to a single hub with a dedicated high-speed private network for transferring data, voice, and video communications. EVPL streamlines your network management across multiple locations with configuration options to support your offices anywhere.
- **Ethernet Local Area Network (ELAN)** – Dedicated Layer 2 connectivity:
Use ELAN service to allow multiple locations to communicate directly with each other across your private network through a seamless extension of each site's LAN environment. Our self-healing fiber-ring protects your critical data and provides superior network availability and resiliency.

Why Choose Astound Business Solutions:

We are a national fiber solutions provider dedicated to delivering reliable and secure connectivity to mission-critical applications, along with best-in-class support. We're in eight of the top 10 metro markets throughout the United States. With over 30,000 route miles servicing more than 14,000 on-net buildings, we cover 12 states and more than 20 metro areas to help give you the connectivity solutions you need.



Fiber-Rich Network Delivers Superior Uptime – We operate a sophisticated network with a backbone featuring a smaller node size and robust fiber capacity.



Award Winning Customer Service – You can rest assured the person on the other end of the support call understands your business, local market, and urgency to solve your concern. We are dedicated to minimizing any impact on your business.



Custom, Robust Solutions – We take a consultative approach by first understanding your distinctive needs to deliver a unique solution designed especially for you.



Speed to Market – Unlike larger competitors, we focus on rapid installations and upgrades, and do not rely on third parties to meet deadlines.

Your Local Astound Business Representative is: