

Are your business locations connected efficiently?



Our Ethernet solutions can help you conquer common business problems. Connect two sites or hundreds to turbocharge collaboration. Handle more data and bigger workloads. Our experts can build the perfect solution to fit your business and budget, whether it's Switched Ethernet, Dedicated Ethernet, or a custom mixture of the two.

Businesses everywhere are rising to a new, urgent challenge. Startups and enterprises alike are changing business models in a hurry to satisfy customer and employee preferences for remote, online interaction. Applications they need to support this new phenomenon are data heavy. Businesses that wish to succeed in this increasingly digitized economy need high bandwidth and connectivity that's reliable 24/7.

Does your business have two or more locations requiring connectivity? Ethernet can help you handle more data, more bandwidth, more endpoints, and bigger workloads.

Potential benefits

- **Easy to use:** Ethernet is a popular, universal technology that's easy to connect and run.
- **Versatile:** Supports bandwidth-intensive applications your business relies on, such as Voice over Internet Protocol (VoIP), video, storage, and data center consolidation.
- **Cost savings:** Replaces higher-cost, static, private line bandwidth with the scalability and simplified upgrade path of Ethernet.
- **Powerful:** Carries large volumes of data to meet the demands of today's applications.
- **Highly reliable:** Ethernet can run over our extensive fiber network to connect your locations so you can quickly and reliably move your data. AT&T Fiber is available to nearly 15 million customer locations in 90+ metro areas in the U.S.

Ethernet services

Ethernet is a type of communication protocol that connects computers within what's called a Local Area Network (LAN) and a Wide Area Network (WAN). LANs and WANs connect various network devices within homes, buildings, and across towns. This Ethernet standard is used across the country and internationally, too. It operates over Fiber, 5G wireless, and legacy copper.

Think of Ethernet as the onramp to the internet, your IP VPN network, or any other services you need to run your business (for example, SD-WAN, Voice over Internet Protocol (VoIP), etc.).

Which solution fits your business?

We offer several ways to achieve multi-site connectivity.

AT&T Switched Ethernet for many sites. Your business may have two or more locations and may need a point-to-point, hub-and-spoke, or fully meshed network design. Switched Ethernet is a self-service solution that can help you grow from one to many sites, and you choose which sites will communicate with each other. Switched Ethernet is a shared network arrangement that provides a low-cost, easy-to-build solution. It has the flexibility to run large, diverse applications across town, across the state, or across the country.

- **Network control:** You're in control as you route, manage, and prioritize applications
- **Adaptability:** Respond to your changing business with a virtual on-demand network
- **Scalability:** Easily increase or decrease your bandwidth depending on your business needs
- **Touch-of-a-button adjustments:** Use Network on Demand to instantly add locations, change services, or scale capacity

AT&T Dedicated Ethernet for heavy bandwidth use. If your business has concentrated bandwidth needs between two locations, you may require a private, high-bandwidth, highly reliable, highly secure, and cost-effective point-to-point link. For example, you may need to transfer files between two third-party sites or transfer data between two large sites (such as sales distribution and accounting).

AT&T Ultravailable Network (UVN) to create a single, robust transport network. Ideal for mid to large businesses that need a fully managed, multi-point, customized network solution. Increase your bandwidth up to 400Gbps. Get full protection, diversity, and redundancy to avoid single points of failure. Available locally, nationally, and as access to all AT&T Business services.

Features

- **Security:** Secure data traffic by using dedicated private connections and controlling your routing.
- **Control:** With committed Ethernet data rates, you have virtually seamless control of VoIP and IP telephony services and other networking applications with a simple, consistent transport technology across local, metropolitan, or wide area networks.
- **Flexibility:** Ethernet can be configured as a private line connecting two locations or a meshed network connecting hundreds of sites. Whether small or large bandwidth, your options range from 2Mbps to 400Gbps.
- **Performance:** We offer monitoring and management of your network 24/7 to help ensure maximum performance of your applications.
- **Agility:** Ethernet provides consistent transport technology across local, metropolitan, or wide area networks.

The right questions to ask

Choosing the right solution means digging down and discovering what your business actually needs. We can help by focusing on your core business needs and asking specific questions such as the following:

- Do you need to control and change the configuration of your network in real time?
- Do you want a single, secure connection that consolidates inter/intranet communication?
- Do you need a managed service that can easily add new sites and applications?
- Do you want a single point of contact for all your communication needs?
- What are primary connectivity drivers for your business?
- What is your strategy for scaling your network bandwidth?
- Do you need to throttle the capacity of your network between different office locations?

We'll listen carefully to your answers to help determine whether you need Switched Ethernet, Dedicated Ethernet, or a custom mixture of the two. The right solution also takes into consideration where you want to take your business in the future.



Technology is complex. Transformation is fast. It can be difficult to know you're making the right connectivity choices. With experience across all industries, we bring a rich understanding of your business demands—no matter the size of your business—to help deliver the right insights, guidance, and solutions.

We can help you discover which Ethernet solution fits your unique business needs. Contact your AT&T Business sales executive for more information or go to our [Ethernet page](#).