LOGIX
FIBER NETWORKS

Why Fiber Internet is Better for Business Internet and Phone

If you're not using fiber internet for business, you're missing out. Learn how fiber network services can make a big difference in your business.

Why Fiber Internet is Better for Business Internet and Phone

It's hard to imagine doing business these days without robust and reliable internet service. Yet many businesses still rely on cable, residential service providers or national internet companies that lease lines.

Almost every company is now doing some business in the cloud. In fact, 59% of businesses say they plan to move most or all of their infrastructure to the cloud within the next 18 months. You cannot afford slow internet, downtime or poor customer service. Your business deserves the fastest, most reliable internet. And that starts with fiber internet for business.

Increased Speed

Fiber is faster than even the fastest high-speed copper internet connection. It also carries more traffic efficiently, which means that you will rarely see slowdowns even during peak usage periods. Fiber internet for business enables faster, more reliable and symmetrical speeds, achieving consistent performance for both upload and download speeds and enabling multiple users to download and upload files simultaneously, with no decrease in speed or connection quality.

With digital subscriber line (DSL), copper and even Ethernet, the quality of the transmission can degrade the further you are away from the switch. Fiber internet for business does not degrade as quickly, even over significant distances.

Less Expensive Communications

Internet voice and video calls can reduce expenses as much as 50% compared to what the local telephone company charges each month. Fiber internet has the bandwidth to handle voice and video conferencing without sacrificing internet connection quality for other users.

Cloud Access

The more you rely on the cloud, the more important fiber internet for business is. Whether you are storing data in the cloud for your enterprise business, using software as a service (SaaS), infrastructure as a service (IaaS), database as a service (DBaaS) or platform as a service (PaaS), nearly every company is using the cloud as a primary tool.
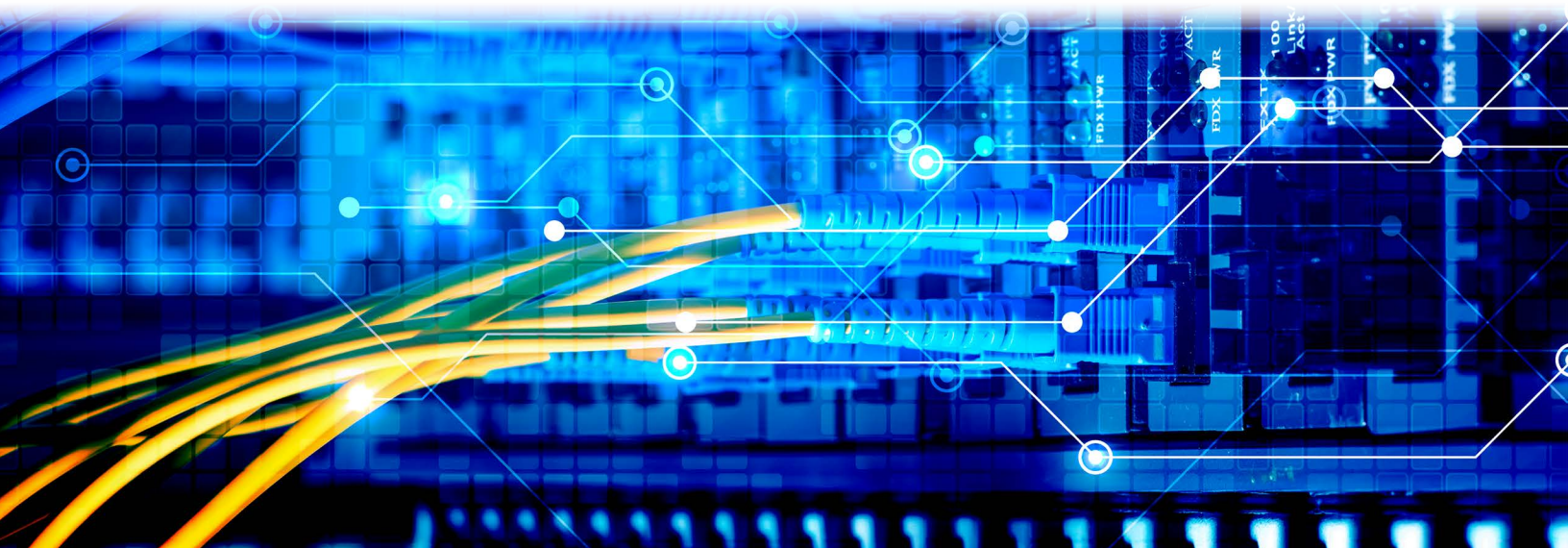
Whether you choose to use the public cloud, a private cloud, multicloud solutions or a hybrid approach, fiber internet for business will give you the best performance.

Improved Reliability

Fiber network services are significantly more reliable. Fiber is stronger than copper and much less likely to break or be cut. It is not suspectable to inclement weather, which can stall data transmitted through copper cabling.

Fiber is a passive system: it does not need the application of power within the transmission line. During power outages, fiber networks are less likely to be affected. Transmission occurs over glass fiber-optic lines, so it does not generate electricity, nor is it susceptible to electrical interference from power lines or nearby equipment.

Fiber internet for business also eliminates many of the latency issues businesses face when using cable for internet. Latency is the amount of delay you experience, and thus low latency is better. Low latency is especially important for voice calls, better quality on voice and video calls, and the speed at which you can move data to and from the cloud.

Improved Security

With fiber internet for business, you have increased protection against threat actors. Unlike cable or other wired connections that can be tapped, the only way you can penetrate fiber-optic internet is to cut the fiber, which would make it impossible for the signal to pass. The best companies that provide fiber internet for business have built-in redundancy. So even if the fiber is cut, it is possible to reroute traffic automatically to ensure that you can continue doing business.

Better Reliability for Remote Work Accessing Critical Data

At the start of 2020, more than 7 million people were working remotely. Since COVID-19 hit, that number has grown considerably. Fiber network services for business can better facilitate remote workers's ability to access critical data, whether they are working from home, on the road or from multiple locations.

Scalability

You do not want to pay for more capacity than you need, but you do want the ability to scale service as your business needs evolve. Fiber internet for business is easily scalable compared to other types of connections. It already has the capacity to handle more traffic and faster speeds. A simple call to your fiber network services provider is typically all it takes to get a speed boost.

LOGIX Fiber Networks: Built for Business

LOGIX has more than 280,000 fiber miles of internet connectivity in Texas and serves more than 3,000 enterprise buildings, 10,000 businesses and 100 data centers.

With best-in-class network reliability, LOGIX provides internet speeds as fast as 10 Gbps and more with fast response times and flexible options. Featuring fiber internet for business, Ethernet for business, business voice services and an assortment of fiber network services for business, LOGIX can handle all of your fiber internet for business needs.

Contact LOGIX Today

For more information about solutions from LOGIX,
call 888-505-6449