



The two main types of Internet access are Dedicated (DIA) and Broadband Internet. While they'll both get you to the Internet, business networks can be very complex, and not all connections are created equally. There are a few factors to consider when choosing which Internet access type is best for your business.

## **Dedicated Internet**

Dedicated Internet Access provides reliability and security, both of which can greatly increase the productivity of your business. Instead of a public connection delivered via Cable Modem or DSL, Dedicated Internet is exactly that; A direct connection from your provider that isn't shared with anyone else. That means the speed you pay for is the speed you will get, 100% of the time. It's like having your own information superhighway, instead of sharing the same traffic lane as everyone else in the city.

Unlike asymmetrical Broadband speeds, DIA connections are symmetrical. A 100Mb Dedicated connection is 100Mb up and down, which is backed by a Service Level Agreement. The SLA will outline the guaranteed network uptime, latency, packet loss, jitter, and repair time you should expect from your service.

In an age of increasing cybersecurity concerns, sending your traffic over a dedicated connection is much safer than a public connection. Since the connection is private, you gain extra protection from breaches and don't have to worry about other networks threatening your network infrastructure. Telesystem's unique approach to security takes that protection one step further by including built-in DDoS protection throughout our network at no additional cost.

## **Broadband Internet**

No matter your size or where you're located, Telesystem's Broadband Internet is built to handle the speed of your business. Whether you're a small home business or multi-location enterprise, we can tailor a scalable solution to meet your unique business needs.

Typically the less expensive option of the two connection types, Telesystem offers a full spectrum of upstream and downstream bandwidths that enable you to download, transfer, and stream voice, video, and data, and keep your business connected 24/7 on a fast and reliable network.

