

## High Speed Internet Service

When selecting a high speed Internet service provider for your business, your choices are determined by the service options available in your area. Smaller communities may offer only one or two choices; typically from the local telephone company or cable television provider. In highly-populated urban areas such as the communities of Miami, Ft. Lauderdale, West Palm Beach in Florida, businesses have more choices of technologies and providers.

Telephone companies offer DSL and dedicated T1, T2 or T3 Internet connections. With DSL (Digital Subscriber Line) Internet connections, voice and data transmission share a standard telephone line. The same line is used for both telephone calls and Internet simultaneously because each uses a different frequency.

With DSL, data transmission speed is primarily related to your distance from the telephone company's nearest routing station and download speed ranges from 256 kbps to 20 Mbps. Telephone T1, T2 and T3 connections are dedicated lines used for voice or data with download speeds varying from 1.54 Mbps to 45 Mbps.

High-speed Cable Internet service uses the same cables that provide television service. Many older neighborhood services still use coaxial copper cable. Newer community installations may have fiber optic cable, which can provide superior data speed. With cable, data transmission speed is dependent on the technology used to connect it to your network, and also on how many users share the system and are online at the same time. In general, cable offers faster speed than telephone line technology, with download speeds varying anywhere from 1 Mbps up to 100 Mbps.

A newer option for receiving high-speed broadband in many urban areas is wireless Internet service, known as WiMax. WiMax (Worldwide Interoperability for Microwave Access) is similar to the WiFi signals that are now widely used in public spaces and private homes, where the data is transmitted through the air. However, WiMax can cover much broader distances and carries data more efficiently than WiFi which is very limited in range.

Florida-based Sling Broadband has built an extensive business-class wireless broadband Internet network in south Florida throughout the Broward and Miami-Dade counties region. Sling Broadband designed and built its network specifically to deliver fast and flexible high-bandwidth solutions to businesses. The company is now expanding this service to other major cities like Chicago.

Sling Broadband's fixed-wireless network offers reliable connections with Internet speeds from 3 Mbps to 24 Mbps at prices that are very competitive when compared to the telephone and cable company services. Businesses searching for high speed broadband providers in the communities of Miami, Ft. Lauderdale and West Palm Beach now have another option for fast speed Internet.