

DOUBLE DOG COMMUNICATIONS



We are locally owned and operated and have been providing business and residential Internet solutions for over 10 years.

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Wireless

■ BROADBAND ACCESS

Double Dog Communications has combined the power of broadband Internet access with the ease and convenience of fixed wireless technology to bring business-grade Wireless Service to Central Pennsylvania. Double Dog Communications Wireless provides fast, reliable data transport and Internet Access service with the superior performance and reliability you've come to depend upon from Double Dog Communications Inc.

Fixed Broadband Wireless utilizes wireless radio frequencies to transmit data, working much like television and radio. An antenna placed on the exterior of your building communicates with a Double Dog Communications tower. Each communication tower is supplied with power redundancy, lightning protection and multiple Internet connections to a local Double Dog Communication Point-Of-Presence (POP). Double Dog Communication's Wireless network has been built to ensure superior performance and reliability of service. What all this means is, Double Dog Communications provides you end-to-end connection for the ultimate in system stability and reliability.

A cost-effective alternative to DSL and Cable Internet Access, Double Dog Communications gets you connected to the Internet quickly and easily, providing excellent reliability, a lower monthly cost, and the flexibility and scalability to meet the needs of your business.

■ DOUBLE DOG COMMUNICATIONS WIRELESS

- Always On connectivity
- Fast Installation – within 5 business days
- Bandwidth options to fit any size business
- Supports VPN
- Packet switching technology optimized for IP-based applications
- Proprietary modulations for optimum reliability and security
- Local, expert technical support and service

■ WIRELESS FAQs

What is the difference between DSL, Cable, and Wireless Internet Access?

DSL, Cable and Wireless are all broadband Internet Access services, each utilizing different transport technologies. DSL utilizes copper telephone lines and Cable utilizes fiber or coaxial cable to transmit data. Wireless utilizes radio frequencies to transmit data therefore satellite feeds, cable service or phone service is NOT required. Wireless means no busy signals, no disconnects, and no telecomm or cable service fees.

Why is Wireless price competitive with DSL and Cable?

DSL and Cable service require two separate service components: a transport provider (your telco or cable company) and an Internet Service Provider. With Double Dog Communications Wireless there is no middleman - Double Dog Communications is both the transport and the Internet provider which means no telco fees, no cable fees and fewer points of failure. You deal with one company end-to-end. Plus wireless installation does not require costly construction to run a fiber connection to your business.

Does bad weather negatively affect Wireless service?

NO. Fixed wireless access utilizes high frequency radio waves, which are not adversely affected by heavy rains or snow. Fixed wireless is often confused with one-way satellite access whose service can be affected by weather and meteorological factors.

Is my data secure on a Wireless network?

Double Dog Communications wireless system uses proprietary modulations, along with DES encryption to provide secure over the air communications. This along with superior interference rejection schemes ensures dependability and security not even found in hard-wired systems.

What Hardware is required and is it supplied by Double Dog Communications?

Double Dog Communications Wireless service requires one piece of hardware. This Outdoor Unit can be either a non-penetrating roof mounted antenna or a mounted directional unit. The antennas are small, lightweight and easy to install. The unit connects to your network router or PC NIC via a standard Ethernet cable.

The antenna is included in the initial installation cost for the service. Network routers and NIC's are not included but may be purchased from Double Dog Communications.