



E-Mail Newsletter

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**Terminal Server
Is an Ideal
Solution for
Remote offices**

**Wireless
Technology can
be Extremely
Secure**

**Doss Business
Systems
5314 Meeker Road
Greenville, OH 45331**

**Phone:
937-548-9009**

**Fax:
937-548-3099**

**Email:
sales@dossusa.com**

**We are on the Web:
www.dossusa.com**

The staff thought it would be a good idea for me to jot down some of the information that I pass out daily to individual clients as I do my service route. This is my first effort at this and I hope you find it useful.

Terminal Server is an ideal solution for remote offices and remote connectivity. This Microsoft service is included in the 2000 and 2003 server with 2 licenses. Work from home or the road whenever remote access is needed. We have several success stories within the local area that use this technology for either a remote office or for staff that are on the road and need to share information. Outside sales staff is using this technology coupled with the ever-increasing coverage of wireless high speed to stay connected regardless of location.

Wireless technology. I get many questions on this technology. First, correctly implemented, wireless can be extremely secure. The benefits are reduced cabling costs and most notebook and handheld devices are wireless ready. The disadvantage is speed. For a home user with multiple machines or a notebook and simply accessing the Internet the speed is pretty good. However, in a business environment, pulling large database files or packages like QuickBooks, the speed is less desirable. The fastest connections are with cable but the situation may make wireless a good option. Wireless has its place and if you combine wireless with a file server and use terminal sessions as the connection to the file server you can get both speed and convenience at the same time. Wireless is a good solution for connecting remote offices and warehouses that are say within a couple of miles from each other. Cost is sometimes higher, but the alternative has been paying high monthly fees for point-to-point circuits. Costs are often recovered in the first year and the savings begin at that point.

The other form of wireless is wireless ISP. For our northern clients, Brightnet has a wireless High speed service that is as far south as the Rossburg-New Weston area. A company called K&B Communications is targeted to have a functioning tower sometime this spring that will reach most of the rural area that Time Warner and Sprint DSL can not yet reach. This is very good news for Frenchtown, Palestine and the Wild Cat area. I believe that clients in the Osgood-Chickasaw area have recently had a tower go active. Feel free to give us a call and we will have your site evaluated for this service.

High speed Internet from the wireless providers is typically not as fast as services for other wired based providers. It is slightly higher priced but is still a good value for clients that only have dial up options. Most of the providers work with us to help implement it on networks. In other words allow more than one user to be on the network at a time. The service does require that a small antenna be mounted and cabled to the network. The hardware is typically included with the service. The provider often recommends that additional lightning protection be added to protect valuable network resources. We can help with that.

Toshiba has been leading the telephone industry for many years. They have also entered the voice over IP market with the new IP telephones. This technology is also ideal for remote offices. Have a business telephone with full functionality on your end of the Internet or dedicated circuit. Doss Business Systems telephone department can help with voice mail, line cost reviews, ACD or any of the new buzzwords relating to telephony needs. IP is beginning to change everything. Toshiba can help you harness the power of IP with the reliability of Toshiba telephone systems.

I appreciate your time and consideration.

Paul Doss