# Work at Home for Small Business...
Secure Network Connections For
Quick Deployment Remote Offices and WFH

There are many remote office / work-from-home products available for large enterprises. But, when it's needed to move less than twenty five office workers to dispersed offices (work from home), all the common solutions are either complicated, expensive, or both.   The DCB XT series encrypted tunnels provide a simple, cost-effective solution that is quickly deployed, centrally managed, and secured with AES encryption.

Home offices typically use one or two PCs and a VOIP phone connected to the business location via the Internet. Our smallest solution, the XT-3305 can easily handle 8 of those home offices from the business location. The encrypted tunnel is easily configured using a single browser setup screen.

A typical installation for a half dozen remote workers would require only one XT-3305 at the business location (which can handle eight remote locations for $489). The remote locations having a single PC only need a software client at $199 or less. Remote offices with more than one PC simply require an additional XT-3305.
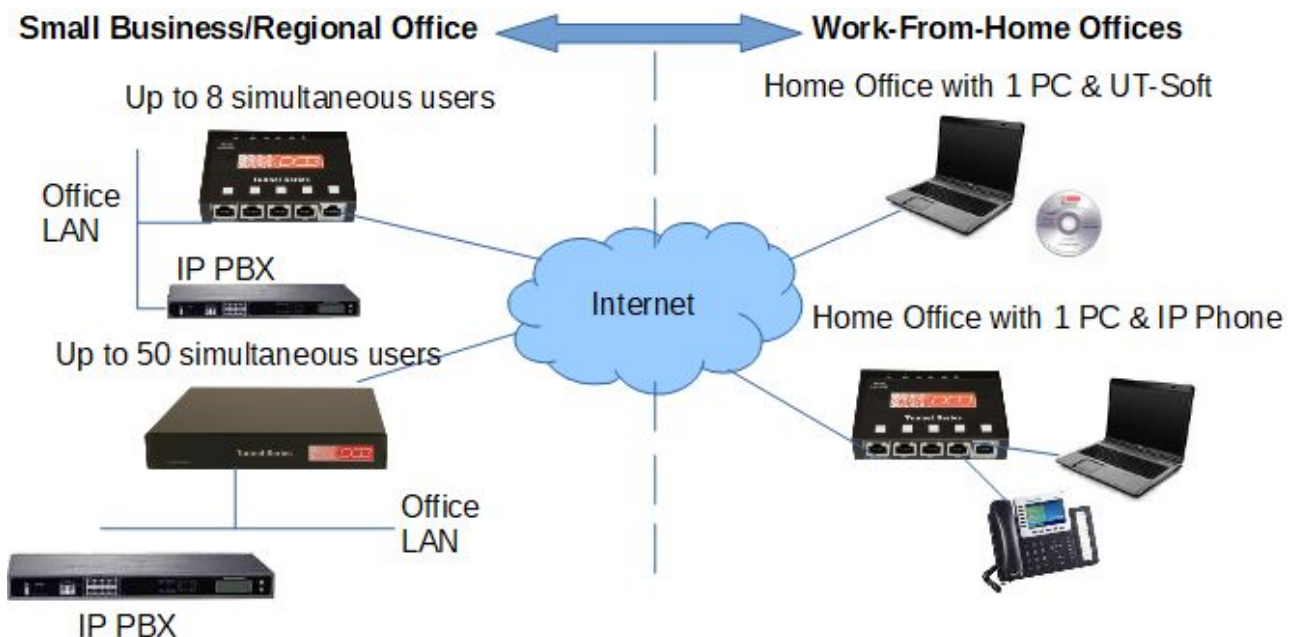
Highlights

- **Low Cost. Office Servers from under $500**
- **Remote Client XT-3305 under $500**
- **UT-Soft Windows Client for single PCs less than $200**
- **Highly Secure using AES Encryption**
- **Very Simple versus traditional VPNs**
- **One Screen Browser Configuration**
- **NAT Friendly; Voice, Video, Printer and Data Friendly**
- **Works like a remote switch**

The Details

- The XT-3305 and XT-6602 are low cost, much less expensive than GRE routers

- The XT devices are much easier to set up than are GRE routers and other solutions

- Using the XT devices provides an easy way to work with/through firewalls

- The XT uses voice and video friendly UDP transport protocol between units and tunnels all protocols.

- The XT has multicast capability. All VOIP and multicast traffic is passed transparently.

- **The XT default passes all ethernet traffic, but can be configured to allow only specific addresses, protocols, or ports. Configuration is simple.**

- **Very little needs to be known about the in–between network when using the XT**

- Multiple VLANs are passed

- **The XT adds AES encryption to all traffic.**

- The XT works with routers, DSL, cable modems, wireless ethernet, satellite links, etc.

- The XT works like a switch, filtering traffic at the MAC address, IP or port level

- The XT uses just a single IP port number, defaults to port 22, can be any port

- An XT can be set to server mode, client mode, or both (both used as mid-point relay)

- XT-3305 as a server supports up to 8 clients, the XT-6602 supports 50 clients, the   XT-6632 supports 100 clients

- DCB introduced our first encryption products in 2004. The current products still inter-operate with all older generation products.

- **This white paper was written by an employee in a remote office using the XT-3305 at the main office, UT-Soft software client, and VOIP telephone. The Internet connection was an AT&T 4G hotspot. This is DCB's normal fly-along "portable office in a briefcase" unit.**

For More Information

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