



# Remote Access Security

## Work from Home

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The way we do business has changed. Instead of a central office we have virtual offices and companies operating out of multiple wide spread and even international offices. Often it is more convenient and contusive to the success of a business for its employees to work from home or it is just the logistics of the company or team. With this becoming more and more the norm the need arises for secure, reliable and real time communications.

Working from home has its advantages however off site access to the company network can be tricky and in terms of security there are a few things to consider. For home access to a private office network you should ensure that you are doing everything you can to protect your companies security. This essentially means setting up your home computer network securely. In order to safely rout information via the network whether it be with a WAN or a VPN you need to ensure your computers security is tight. The minimum requirement for safe remote access is a WAN connection however a VPN is more effective and secure.

Virtual private networks are the answer for companies who require remote access to their network. VPN uses a public information highway like the internet but with a secure line for the business network. This means that individuals outside the office or with remote access can join company network securely. This network is connected by being routed via a public network, usually the internet. It is fast, secure and reliable making it a great option for small businesses. VPNs eliminate the need for intranet and other network connections that have in the past provided a solution to the remote access issue.