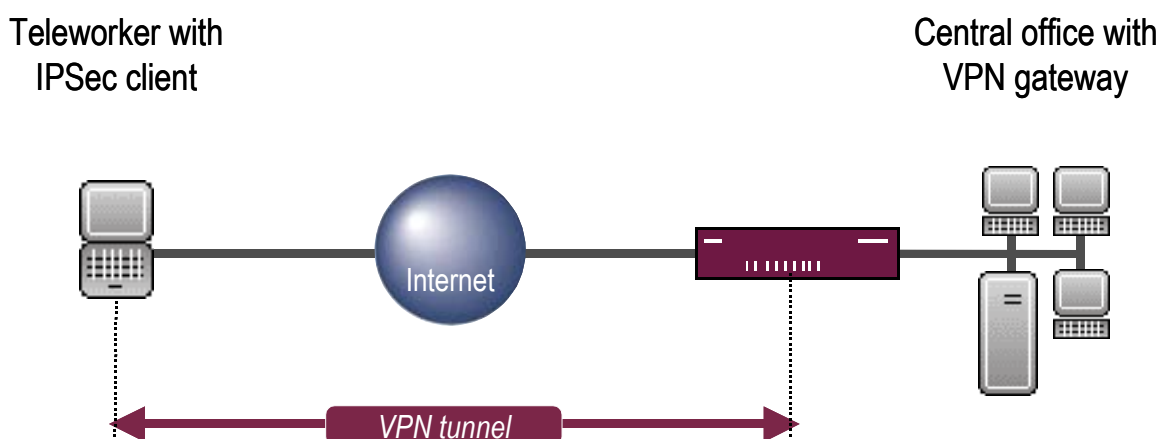


**Bintec Solution – bintec Secure IPSec Client (I) :**  
**Secure Connections for Teleworkers**

VPN gateways make it possible to establish secure connections between two locations, thus allowing the safe transfer of even sensitive corporate data via an insecure medium, such as the Internet. The gateways used in this case serve as the end points of the VPN tunnel. To ensure that mobile employees can also take advantage of secure access to the central corporate data, even when they are out of the office, it is necessary to install VPN client software on the teleworker's system. This software then initiates the VPN tunnel to the gateway in the central office. In addition to establishing a secure connection, the bintec Secure IPSec Client has also been equipped with a number of other security features. An integrated dialer enables a user dial-up regardless of the communications network used by the operating system and offers protection against Trojan/rogue dialers. Intelligent line management, which automatically disconnects inactive connections, keeps connection charges to a minimum. The client itself can be run on many different Microsoft operating systems and the dial-up can be made via landlines, mobile communications networks, WLANs or the Internet. AES support provides for strong data encryption and preshared keys and certificates can be used for authentication. For even greater security for the end system, the client is equipped with a completely integrated personal firewall. Even dial-ups via public hotspots can be so well secured that the only VPN connection allowed is the one to the central office.



*Figure 1: IPSec client to connect teleworkers*