



VPN Solutions  
SECURITY SOFTWARE  
Product Information



# A new approach to VPN solution

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INFOTECS VPN solutions under the **VipNet** brand have many technologic distinguishing features, which set them apart from the classic VPN products. That is why VipNet is a good alternative to the SSL and IPSec standards concerning financial and security aspects.

**VipNet** brand means both security and quality. In addition it has its own Key management, which is based on combination of symmetric keys (preshared keys) infrastructure and PKI. Both processes are implemented **simultaneously**, which mutually offsets the disadvantages of one technology with the advantages of the other.

**VipNet** is a **pure software solution**. This circumstance allows integration of VipNet in different network structures, which are based on the Internet Protocol (IP). It is not necessary to adjust network structure to VipNet VPN or interrupt the network functioning process during the VPN implementation.

In **SMEs** VipNet can be used as a major and only security measure for network protection, since it includes all known security services. In the **large enterprises**, where usually corresponding security mechanisms are used, VipNet can become an additional virtual layer of security system. It works independently from other security mechanisms such as the proprietary security tools of the operating system (user name and password) and does not interfere with other software or hardware solutions (Firewalls, Routers, Proxys etc.) which were implemented previously.

VipNet technology supports all types of Internet connections or Internet providers, putting **Client-to-Client connections** on the first place. It provides very flexible VPN scenarios for the mobile users, and allows separating highly secured sections inside the one single local network.

Besides the VPN functionality, the end user receives additional security mechanisms such as an **Integrated Firewall** for the local sensible data protection, because the security of the private network is determined by the security of its components - devices on which Client or Server software runs. The software is very easy to install and it does not require any intimate knowledge from the user's side. The VipNet driver processes the entire **TCP/IP** traffic and blocks it in case of necessity. Software has preconfigured security settings, which exclude the dangerous mistakes while software setup. The integrated **communication applications** make the day to day work more secure and the user in each situation more mobile.













