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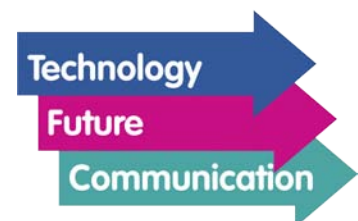
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WhitePaper

SSL VPN - HOB RD VPN

Work securely – from any client computer

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SSL VPN – HOB RD VPN – Work securely – from any client computer

Why doesn't HOB scan the client?

The goal of an SSL-VPN solution is to securely integrate the user into the enterprise network without installing anything on-site, on the client computer. This guarantees access to company-internal services, for example, a mail server or Intranet, from anywhere. To secure the corporate network from any malicious software that may be on the client computer, most SSL-VPN providers try to scan the client computer before establishing the actual connection. This scan procedure is usually carried out by an ActiveX program that is downloaded by the Web browser. This scans the client computer in accordance with various criteria, for example, by looking for "suspicious" entries in the register, update status of the virus scanner and virus signatures, etc. This procedure requires a current virus scanner to be installed on the client-side in order to gain access to the enterprise network. The user, however, has no influence on this when using someone else's PC. The great advantage of the Terminal Server solution, having access from any client computer, is thus lost. For this reason, HOB has decided against such a plan, because:

All requirements can be covered by using a Windows Terminal Server. Only here are the data and applications really isolated from the client computer! The required access software is provided to the user via the Web browser without using ActiveX. Even if the client computer were infected with a virus, this cannot be transmitted to the Windows Terminal Server. Files that are made available to the applications on the Windows Terminal Server via HOB Local Drive Mapping are also checked for viruses. A constant updating of the client's operating system and the client virus scanner is therefore not necessary. The HOB solution is secure even with unsecured clients.

Read more about this in the whitepaper "The HOB Virus-Protection Plan for Windows Terminal Server."

Read more about the power and security of the HOB RD VPN solution in the whitepapers "HOB RD VPN" and "HOB WebSecureProxy."