

12 requirements which are critical for the success of a professional VPN solution with a specific focus on cost-efficiency.

1. Independence from operating system and VPN Gateway

NCP Secure Clients are available for all standard operating system such as Windows 7, Windows Vista 32/64 Bit, Windows XP 32/64 Bit, Mac OS X, Windows Mobile, Linux and Symbian. Teleworker can access the central data network via VPN Gateways from all well-known providers such as Cisco, Checkpoint, WatchGuard, Sonicwall, Juniper, Lancom etc.

Our customers value:

- A universal VPN Client for any terminal
- Use of an uniform user interface which is independent from the operating system
- Minimal training effort required
- A universal VPN client for different target gateways
- No need to acquire new VPN-Gateways

2. Intuitive graphical user interface

The VPN Client Suite displays all relevant information to the remote access user in easy to understand images and texts.

Our customers value:

- High motivation for user due to ease of use
- Real-time information
- Minimal training effort required
- Reduction in support effort

3. Integrated dialer

NCP Client Software has all the dialers which are necessary for the establishment of a Virtual Private Network via public transmission media such as GPRS, GSM, UMTS, analogue network (modem), ISDN, WLAN/Hotspot, LAN. All dialing parameter can be created, locked and rolled-out centrally per user.

Our customers value:

- Less clicks per user
- Integrated support for mobile Connect Cards
- User only has to deal with one interface
- Reduction in support cases
- Reduction of training and documentation effort

4. Integrated dynamic personal firewall

The personal firewall which is exclusively optimised towards remote access requirements offers "all-round protection for the teleworking station" against attacks from the internet – also during WLAN access at a hotspot. As a fixed component of the NCP Secure Client Suite, it automatically adapts to the relevant communications environment and protects the terminal against attacks even during times without a VPN connection.

As an option, the personal firewall can be managed centrally.

Our customers value:

- Less faulty configuration by the user
- Separate interface for the firewall is redundant

- No security gaps (integrated "end-to-end-security")
- Reduction in support cases
- Central management

5. Central management

A Virtual Private Network not only has to be "easy-to-use" for the user but also for the administrator, i.e. it has to be manageable and clear at all times. The NCP Secure Enterprise Management serves as a single point of administration via one console ensuring the efficient use of a professional VPN operation. Integrated functions and automatism for mass-rollouts, software and configuration-updates, certificate administration, change management and network access control ensure transparency and low operating costs.

Our customers value:

- Less clicks for the administrator
- No faulty configuration
- Faster rollout
- Reliable software updates
- Fast ROI (return on investment)
- Low TCO (total cost of ownership)

6. Endpoint Security / Network Access Control (NAC)

The adherence to centrally issued security policies has to be constantly monitored in the VPN. All security relevant parameters are checked by the VPN management prior to each access onto the company network. In the event of a deviation the user will be redirected into the quarantine area or his/her user rights will be limited.

Our customers value:

- Reliable firewall for the company network
- Closing of expensive security gaps
- Reduction in support effort

7. Parameter lock

The configuration parameters of the VPN Client Suite can be created centrally in such a way that the user can neither avoid them nor manipulate them. The unchangeable parameters are displayed specifically on the user interface.

Our customers value:

- No wanted or unwanted faulty configurations made to the VPN Client by the user
- Drastic reduction in helpdesk calls
- Closing of expensive security gaps
- Independent from Windows' user rights

8. Automatic data transmission from existing systems

The greatest challenge when creating and operating a Virtual Private Network are the application, distribution and management of user and system configurations. All relevant user data has to be collated from different data sources and then has to be sorted and processed.

NCP Secure Enterprise Management supports all required protocols and interfaces for an automated process for the data import from existing systems such as AD-, LDAP, RADIUS and CA-Server.

Our customers value:

- Easy integration into existing IT-infrastructures
- No faulty configuration due to manual entries (media breaks)

- Drastically less clicks for the administrator
Faster provision of user data due to efficient change management
e.g. due to high staff turnover

9. Support of IPSec and SSL VPN technology

"VPN – as you like it". Whether employees access the company network as power users via IPSec and/or in the case of external partners who only require sporadic access: the VPN Gateway by NCP handles both technologies.

Our customers value:

- Less training costs true to the slogan "everything from one source"
- One central user administration instead of two
- No compromises: Not "either, or" but "as well as"
- Cost-efficient software upgrades

10. Highly scalable software

NCP Secure Communications offers all the advantages of a software solution. The VPN components such as VPN Clients, VPN Gateway, VPN Management and high availability services can be adjusted to the company's current requirements with relevant upgrades. Software updates ensure that the VPN solution is always up-to-date from a communications and security performance point of view.

Our customers value:

- Highly scalable VPN platform
- Easy and fast expansion without new installation (only apply new license key)
- Easy to maintain standard hardware
- Low training requirement due to standard operating systems
- Virtualisation

11. Investment protection

An important feature of the NCP VPN solution is the consistent realisation of standards. This enables the integration into already existing IT-infrastructures. NCP Secure Communication components fit seamlessly into a corporate network and supply all required functionalities for communications and security performance.

The high degree of compatibility also guarantees a planning reliability for future investments.

Our customers value:

- High migration potential
- Future proof
- Safeguarding of investments
- Fast implementation of new communication and security technologies

12. Flexible implementation of customer requirements

NCP develops integrated VPN solutions "from the practice for the practice" close to the actual requirements of its customers. We accept this challenge for each and every one of our projects. We respond to customer requirements fast and flexibly. This could be, for example the support of special authentication processes, Mobile Connect Cards or operating systems.

Our customers value:

- "Product will be designed" instead of "Product works as designed"
- Ideal, performance-related integration into the IT environment of the customer
- Productivity increase of the remote user