



Astaro VPN Clients



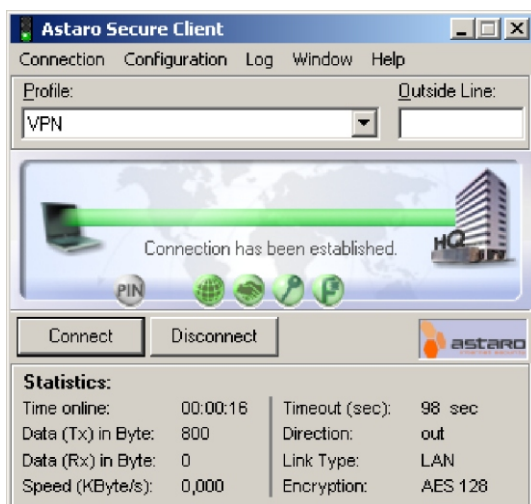
Remote access to corporate network data from any location at any time is a necessity for mobile or home workers in many businesses. However, setting up these clients on individual PCs often becomes a huge administrative burden and in many cases the technology used only provides limited access to certain applications.

Astaro VPN Clients are easy to install with just a few simple mouse clicks. They offer secure and unlimited remote access to any type of network environment, including native applications not offering a web based interface.

They support a large variety of operating systems and scenarios.

You can choose from the following products:

- ▶ **Astaro Secure Client:** Powerful and feature rich client for IPSec based remote access. For all businesses which ask for the same level of security and usability for connecting their road-warriors as for connecting branch offices. The client also includes a personal firewall for additional protection of the local client.
- ▶ **Astaro SSL Client:** Easy-to-use platform independent client for transparent SSL access to all company applications. Part of every Astaro Security Gateway solution and available free of charge.



About Astaro

Astaro is a leading provider of Internet security appliances. The Astaro Security Gateway, simplifying Email, Web & Network Security, has won numerous industry awards and is protecting over 30,000 networks in 60 countries. Astaro products are distributed by a worldwide network of more than 1,000 solution partners who offer local support and services. Astaro AG is headquartered in Karlsruhe, Germany and Burlington, USA.

Benefits

Secure Remote-Access

- ▶ Secure and strong authentication and encryption
- ▶ Supports all common authentication and encryption algorithms like MD5, SHA, DES, 3DES, AES, Blowfish, Twofish, etc.
- ▶ Supports token-based authentication
- ▶ Astaro Secure Client with integrated personal firewall for increased client protection
- ▶ Initial client-configuration through Astaro Security Gateway - no configuration required by end user

Easy to manage

- ▶ Seamless integration with Astaro Security Gateways
- ▶ Easy installation and configuration within minutes via "One-Click" VPN
- ▶ Download of complete installation package from Astaro Security Gateway End-User Portal
- ▶ SSL Client supports all common operating systems
- ▶ Works from any location - even via GSM, UMTS, GPRS, DSL, WLAN and NAT
- ▶ Easy administration of VPN-connections via Astaro Security Gateway

Deployment

Astaro VPN Clients perfectly interoperate with VPN gateway applications included with all Astaro Security Gateway products.

Astaro Secure Client

- ▶ Compatible with all Astaro Security Gateway solutions
- ▶ Supports all current MS-Windows operating systems

Astaro SSL Client

- ▶ Compatible with Astaro Security Gateway V7
- ▶ Runs on current Windows, MacOS X, Linux, BSD and Solaris operating systems

Both clients can be easily configured within the Astaro Security Gateway and individually downloaded from the end-user Portal.

Technical Specifications

Astaro Secure Client

- ▶ Strong IPSec-based security
- ▶ Authentication: Pre-Shared Key (PSK), PKI (X.509), Smartcards, Token
- ▶ Encryption: AES (128/192/256), DES, 3DES, Blowfish, RSA (1024-4096 Bit), Diffie-Hellmann groups 1/2/5, MD5, SHA-1
- ▶ Communication devices: Modem, ISDN, xDSL, LAN, WLAN, GSM, UMTS
- ▶ Integrated Personal Firewall
- ▶ Integrated Dialer protection
- ▶ Prioritization of VoIP traffic
- ▶ Supports VPN-Gateways of other vendors, using IPSec standards
- ▶ Intelligent split-tunneling for optimum traffic routing
- ▶ Automatic communication type detection

Integrated WLAN configuration

- ▶ "Friendly Net" detection
- ▶ NAT-Traversal support
- ▶ Automatic HTTP-Authentication at Hotspots
- ▶ Client-Monitor for graphical overview of connection status

Astaro SSL Client

- ▶ Proven SSL-(TLS) based security
- ▶ Minimal system requirements
- ▶ Supports MD5, SHA, DES, 3DES and AES
- ▶ Works through all firewalls, regardless of proxies and NAT
- ▶ Independant from browser

One-Click VPN

- ▶ Easy setup and installation of every client within minutes
- ▶ Download of Client-Software, individual configuration files, keys and certificates with one mouse-click from the Astaro Security Gateway end user portal
- ▶ Automatic installation and configuration of the client.
- ▶ Multi-platform support

System requirements:

- ▶ **Astaro Secure Client**
 - ▶ 128 MB RAM
 - ▶ Hard Drive
 - ▶ Windows 2000(SP4+RSP1)/XP(SP2)/ Vista
- ▶ **Astaro SSL Client**
 - ▶ 128 MB RAM
 - ▶ Hard Drive
 - ▶ Windows 2000/XP/Vista, Linux, MacOS X, BSD or Solaris
- ▶ One of the following communication devices: ISDN modem, analog Modem, LAN, DSL modem, UMTS-/GPRS- card or WLAN

Contact Astaro

Download an evaluation copy of the Astaro Security Client software at <http://www.astaro.com/download/asc/> or contact Astaro at:

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