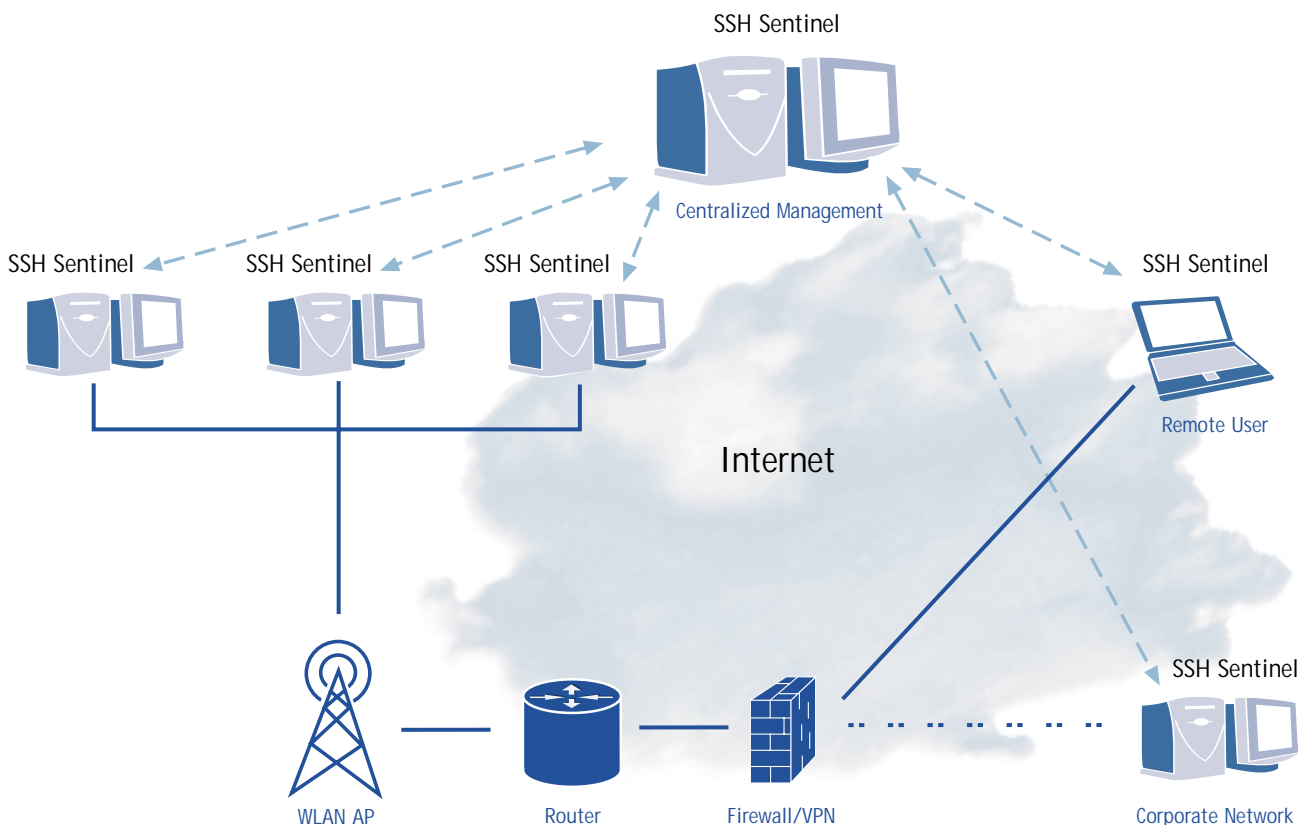




SSH Sentinel™

Remote Working Client



SSH Sentinel™ is an easy-to-use VPN client software based on the latest IPSec technology, providing smooth integration with the corporate network that allows users to securely access corporate resources via the Internet.

SSH Sentinel software provides strong authentication and AES encryption to your network traffic and may be used with popular VPN gateways and PKI products.

Secure access anywhere, anytime

SSH Sentinel supports Windows platforms and popular network connections such as xDSL, Cable, wireless, and dial-up. Network Address Translation-Traversal (NAT-T) technology allows VPN connections through NAT devices.

Personal firewall

SSH Sentinel software package includes a built-in personal firewall for safeguarding remote users by filtering out hostile traffic.

Smart card authentication

SSH Sentinel supports industry standard smart cards and hardware tokens for authentication and secure key storage. SSH Sentinel software package includes SSH Accession – a token and key management middleware.

Centralized management

Distributing digitally signed security policy from a centralized server allows for quick and safe deployment of policy changes even within a large organization.

SSH Sentinel™

Features

- Secures all IP communications transparently
- Strong encryption
- x.509 Certificate based authentication
- Personal firewall through flexible packet filtering
- Advanced directory support for Certificate Revocation Lists (CRLs) online
- NAT Traversal for enabling VPN connections through NAT devices
- Smart card and hardware token support
- Support for standards based PKI solutions:
 - SSH Certifier™
 - RSA Keon®
- Online certificate enrollment
- Easy installation, configuration and management
- Preconfigured silent install option
- Centralized security policy management of VPN and firewall policy
- Multi-layer security policy for alternative policy sets
- Dynamically deny or allow split tunneling
- Graphical User Interface (GUI)
- Fast Security Association (SA) negotiations
- Highly optimized encryption algorithms
- No need for hardware acceleration
- Minimal performance overhead
- Third party application interface for further automation and integration
- Based on the industry leading SSH IPSEC Express™ toolkit

Specifications

Platforms Supported

Windows 95, 98, 98Se, Me, NT4, 2000, XP

Key Exchange

Full IKE (ISAKMP/Oakley)

Certificate Support

Full x.509v3 CA/RA

Directory Support

LDAP, HTTP

Certificate Enrollment

SCEP, CMP, PKCS#7/#10, PKCS#12 File

Centralized Policy Management

SPSL, distributed via SPRP, HTTP or LDAP

Online Certificate Revocation

CRLv2, OCSP

Smartcard Support

PCSC/PKCS#15, PKCS#11, MS CSP

Virtual IP

DHCP over IPsec, L2TP, mode config, manual assignment

NAT Traversal

Based on IETF draft and legacy compatibility with CheckPoint IPsec

Authentication Methods

RSA-signatures, Pre-shared secrets, RADIUS, LDAP

Auditing

Local and remote access through HTTP interface SA statistic interface, IKE logging interface

Other

IKE probing for auto detection of connection parameters

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