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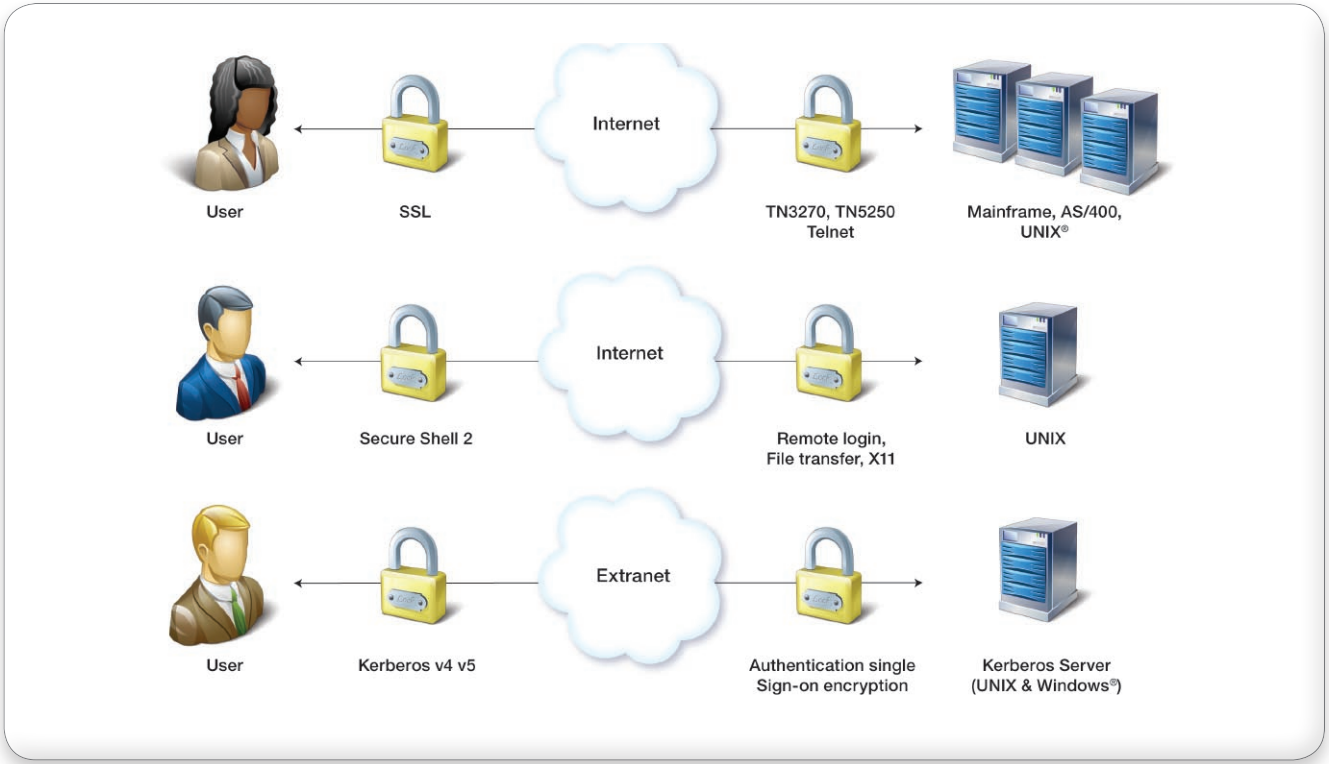
Open Text Secure Shell™ 14

Full-featured security suite for mission-critical enterprise information assets

Security concerns are receiving an unprecedented focus from IT organizations these days. While risks associated with security issues have been well understood, many companies are in dire need of a single integrated security solution for their connectivity environment.

Key benefits

The need for a safe and secure enterprise system is an important concern in today's business computing world. Security breaches can cause serious harm to a company that does not have the proper safeguards in place. Administrators are realizing they cannot afford to take any chances with mission-critical enterprise information assets that affect the success of the organization.



Compatible with Windows 7 | FIPS 140-2 Validated | CITRIX ready

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Open Text Secure Shell is a full-featured security suite that provides support for the following security standard-based protocols:

- **Secure Shell** is a transport protocol that allows users to log on to other computers over a network, execute commands on remote machines, and securely move files from one machine to another. It provides powerful authentication and secure communications over insecure channels, and is intended as a replacement for rlogin, rsh, and rcp. By using Open Text Secure Shell, administrators can eliminate the act of eavesdropping on sensitive information such as user credentials.
- **SSL/TLS** consist in a set of cryptographic libraries which can be used by software applications to provide strong encryption and authentication for transmitting data over a network. SSL/TLS uses cipher suites that encrypt data in such a way that it becomes virtually impossible for any eavesdropper to decrypt the information. SSL/TLS also provides support for key exchange and X.509 certificates authentication.
- **Kerberos** is a network authentication protocol. It is designed to provide strong authentication for client/server applications by using secret-key cryptography. Kerberos was created by Massachusetts Institute of Technology as a solution to solve network security authentication problems.

Open Text Secure Shell allows organizations to secure their network by providing authentication and encryption capabilities to the following communication types:

- X11
- FTP
- Any other type of TCP/IP protocol
- NFS
- Telnet

Open Text Secure Shell is fully and transparently integrated with other Open Text Connectivity Solutions Group software such as:

- Open Text® Exceed®: the leading-edge X Window server for Windows desktops
- Open Text NFS Client™: the de facto NFS client for Windows® PCs
- Open Text® HostExplorer®: the integrated traditional and web-to-host terminal emulation solution
- HostExplorer FTP™: the Windows Explorer integrated FTP client

Open Text Secure Shell 14 can also successfully provide Secure Shell and Kerberos services to third-party applications.

Key features

Certification

- Compatible with Windows 7
- FIPS 140-2 Validated
- Citrix Ready

Supported protocols

- Secure Shell 2
- SSL v2/3 & TLS
- LIPKEY
- Kerberos V4 & v5

Secure Shell 2

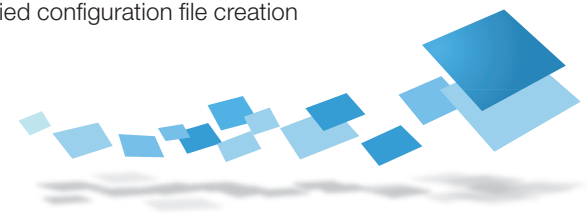
- Secure terminal, SFTP, X11 forwarding, and generic port forwarding
- Authentication method: password, keyboard interactive, public/private key, Kerberos, X.509 certificates
- Support for SSH-Agent and passphrase caching
- Command line SSH and SCP utility with third-party compatibility mode
- Graphic monitoring of Secure Shell activity
- Integrated SOCKS support with dynamic port forwarding
- Seamless integration with other Open Text Connectivity Solutions Group software
- "Black-Box" secure shell tunnels with no user interface
- Public/Private key and X.509 certificate creation wizard
- Auto-upload and multiple import/export format for public/private keys

SSL-LIPKEY

- Support for Low Infrastructure Public Key (LIPKEY)
- SSL/TLS encryption
- Support for X.509 certificate
- SafeNet® iKey™ 2000 USB-based authentication token support
- Support for smart card authentication

Kerberos

- Support for Kerberos v4 & v5 (authentication and encryption)
- Integration with Microsoft Windows Kerberos ticket cache
- Advanced ticket management function
- Simplified configuration file creation



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	SSL-LIPKEY	Kerberos	Secure Shell
General Information			
Primary Function	SSL v2/v3 & TLS client LIPKEY	Kerberos v4/v5 client	Secure Shell 2, SCP, SFTP
Applicable Technology			
X11		✔	✔
FTP	✔	✔	✔
VT	✔	✔	✔
TN3270	✔	✔	✔
TN5250	✔	✔	✔
Applicable Product			
Exceed PowerSuite™	✔	✔	✔
Exceed	✔	✔	✔
Open Text NFS Client	✔	✔	✔
HostExplorer	✔	✔	✔

System requirements

- Operating Systems: Windows 7, Windows Vista, Windows XP SP2, Windows Server® 2008, Windows Server 2003
- Web-to-Host: Server—any Web server on any operating system. Browser—Internet Explorer®, Firefox, Opera and third-party java-enabled browser
- Terminal Services: Windows Server 2008/2003 Terminal Services and Citrix® XenApp™ for Windows platforms
- Minimum CPU requirements: Pentium 4

Supported software

- Exceed PowerSuite 14, Exceed 14, Open Text NFS Client 14, HostExplorer 14, other Open Text Connectivity Solutions or third-party software (restrictions may apply)

http://connectivity.opentext.com

Sales connsales@opentext.com
+ 1 905 762 6400 | 1 877 359 4866

Support connsupport@opentext.com
+ 1 905 762 6400 | 1 800 486 0095