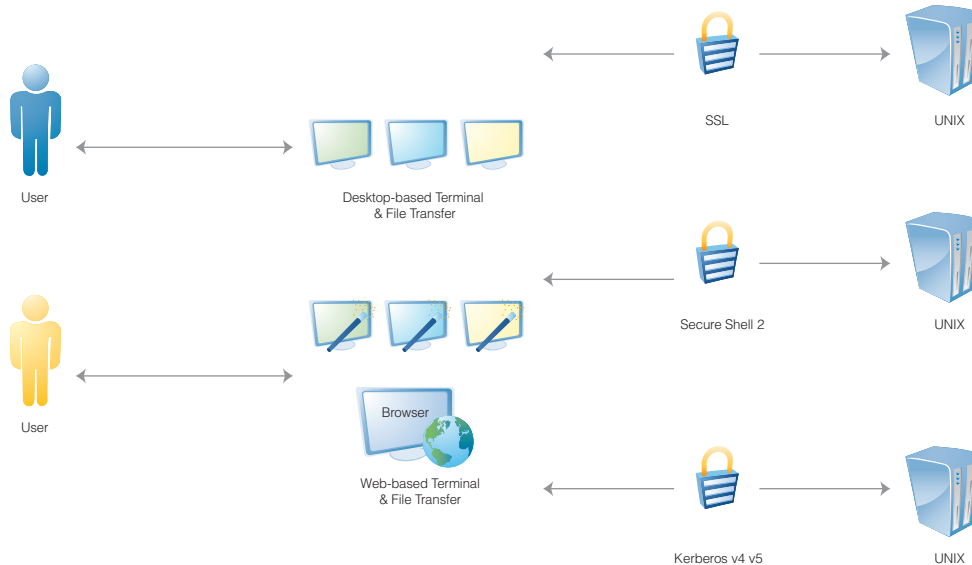


## Connectivity SecureTerm® 2008

Connectivity SecureTerm is the latest Hummingbird® secure terminal solution. Connectivity SecureTerm offers an easy and cost-effective solution to organizations that look for securing their desktop assets while carefully controlling their costs.



Connectivity SecureTerm preserves the legacy of UNIX® applications while providing a strong set of security standards and unparalleled terminal and file transfer functionalities.

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 that they cannot afford to take any chances with mission-critical enterprise information assets that affect the success of the organization.

Many organizations rely on UNIX systems to accomplish mission-critical operations. Traditionally, those UNIX systems have been accessed through insecure protocols, such as Telnet or FTP. Security conscious corporations have realized that although they could not rely on those protocols, they could not afford removing the UNIX systems.

Connectivity SecureTerm allows users to:

- Access mission critical applications from their Windows desktop or a browser through a secured terminal
- Transfer files securely from UNIX environments to their Windows desktop

Connectivity SecureTerm has been built to offer a large choice of security methods:

- **Secure Shell 2:** Connectivity SecureTerm supports state-of-the-art Secure Shell 2 protocol standards. Based on the work of the Secsh group Connectivity SecureTerm implements the latest IETF RFC for Secure Shell 2 authentication and encryption
- **SSL:** Connectivity SecureTerm offers support for SSL v2/3 and TLS encryption and authentication
- **Kerberos:** Connectivity SecureTerm supports Kerberos v4 and Kerberos v5 based on the work of the MIT

### New Features

- **Certified for Windows Vista:** guarantees excellent performance and best experience.
- **Native x64 Support:** Native 64-bit support for Microsoft Windows x64 family and Windows Vista
- **Screen History:** allows users to view and capture screen information while navigating.
- **Integrated SOCKS Support:** SOCKS is a networking proxy protocol that enables hosts on one side of a SOCKS server to gain full access to hosts on the other side of the SOCKS server without requiring direct IP-reachability. This feature allows users to configure terminal sessions to use a SOCKS server.
- **HTTP and SOCKS Dynamic Port Forwarding:** allows HTTP or SOCKS-proxy enabled applications to use a Connectivity SecureTerm tunnel as a VPN to forward connections dynamically, to different hosts, from the tunnel endpoint.
- **Event-Monitoring Server:** monitors events generated by Hummingbird Connectivity™ client applications (e.g. HostExplorer®, Connectivity Secure Shell™, Hummingbird FTP™, Exceed® etc.). It logs client-specific actions and offers various administrative views to analyze that information.
- **Trace Wizard:** this diagnostic tool allows customers to simplify the process of troubleshooting end-users issues and collecting trace information.
- **Feature Access Management:** this new console allows administrators to disable various features of HostExplorer and lockdown the user's terminal environment for security purposes.
- **SSH Command Line:** allows the user to run remote commands on the host, and to retrieve the output on the windows client machine. It supports a range of parameters including tunnel profiles.
- **Microsoft® Windows® Kerberos Authentication Support:** Connectivity SecureTerm now supports the Windows SSPI interface to acquire a security context which can be used to establish a Kerberos authentication in much the same manner as in an external Kerberos provider case.

Connectivity SecureTerm provides administrators with the latest technologies for securing their network communications. By getting the most from a wide range of encryption and authentication protocols, Connectivity SecureTerm ensures that mission-critical data are safely transmitted over the wires.

Migrating from a desktop-based product to a Web-based solution can be risky especially when it affects functions such as access to legacy applications and mission-critical data. Connectivity SecureTerm can help achieve this transition with maximum security and efficiency. Whether in desktop-based or Web-based mode, Connectivity SecureTerm provides the same interface, the same features, the same power and the same administrative options.

With its built-in Web capabilities, auto-upgrade features, Microsoft SMS integration and powerful administrative features, Connectivity SecureTerm introduces users to a new world of terminal emulation solutions. Thanks to its macro converter, terminal themes manager and advanced API support Connectivity SecureTerm provides an easy migration path from existing terminal emulators.

Connectivity SecureTerm offers an easy way to protect corporate investments in legacy data while letting users benefit from the latest in desktop and Web-based technologies. It enables organizations to lower their total cost of ownership while deploying a state-of-the-art Web-based terminal emulator. Corporations are able to provide every user quick and convenient access to legacy information without having to undertake costly and painful installation on each desktop. Organizations that choose Connectivity SecureTerm save time and money by skipping the deployment process while increasing their productivity.

**Key Features**

**Emulation Features**

- Emulation settings: VT 52 to VT 420, ANSI, SCO-ANSI, IBM® 3151, 42 character sets support, custom screen size, linemode support, TAPI
- Terminal customization: keyboard mapper, color mapper, support for Unicode and variable width fonts, cursor customization, ability to map mouse actions, multiple terminal resizing option (font resize or terminal size re-negotiation)
- Application customization: menu manager, configuration dialog manager, sound manager, custom right-click menu, toolbar manager
- Automation: event manager, simple point-and-click graphical macro editor, advanced Hummingbird Basic™ macro editor, Quick-Keys, hotspots
- Printing: multiple screen printing, print screen advanced options, Host Printing support, capture mode
- API: HLLAPI, EHLLAPI, WINHLLAPI, OHIO, OLE, COM
- Support for multiple code pages (Euro ready)
- Macro engine – recording, editing and playback – 3rd party macros Conversion
- Support for HLLAPI, EHLLAPI, WINHLLAPI, OHIO, OLE, COM APIs
- File transfer client fully integrates with Windows Explorer

**Secure Shell 2**

- Authentication method: password, keyboard interactive, public/private key, Kerberos
- Support for SSH-Agent and Passphrase caching
- Command line SCP utility with 3rd party compatibility mode
- Graphic Monitoring of Secure Shell activity
- “Black-box” secure shell tunnels with no user interface
- Key and certificate creation wizard
- Auto-upload and multiple import/export format for public/private keys

**Other**

- Native 64-bit support for Microsoft Windows x64 family and Windows Vista
- Support for SSL v2/3 & TLS, LIPKEY and Kerberos v4/5
- Integrated tools to manage public/private keys and X.509 certificates
- Support for SafeNet® USB token and SmartCard® authentication devices

**System Requirements**

- **Operating Systems:** Windows Vista, Windows XP SP2, Windows XP x64 Edition, Windows 2000 SP4, Windows Server 2003 and Windows Server 2003 x64 Edition
- **Web-to-Host:** Server – any Web server on any operating system and Browser – Internet Explorer, Firefox, Opera and 3rd party java-enabled browser
- **Terminal Services:** Windows Server 2000/2003 Terminal Services and Citrix® Presentation Server™/Citrix Metaframe®



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