



CTCBridge Enterprise Edition

OVERVIEW

CTCBridge Enterprise Edition is a full-featured enterprise level emulation suite that provides IBM, Unisys, and UNIX terminal emulation for any hardware or software client architecture that supports the Java virtual machine. CTCBridge is installed natively on the i5-iSeries-AS/400, at the Windows server or on a UNIX or LINUX server with MultiBridge, Core Technology's communications server software and is downloaded to client workstations a Java applet, HTML, or installable application. CTCBridge provides flexible access to multiple computing platforms and databases. The Java applet and HTML pages are loaded via a Web page and users can choose to use a traditional or a graphical user interface.

CAPABILITIES

Terminal Emulation

Provides the full functionality of 5250, 3270, T27, or UTS terminal emulation.

Choice of Deployment Method

CTCBridge Enterprise Edition allows deployment of three different client types: Java applet, HTML, or installable application. Mix and match clients based on your enterprise needs.

Platform Versatility

Runs on any hardware or software architecture that supports the Java Virtual Machine. Requires only a Java capable browser at the client for applet or HTML clients.

Easy Installation and Support

CTCBridge is installed and updated only at the server and not the individual workstation, eliminating time and hassle for IT departments. The latest version is released to the client machine each time it's called for, so users always have the latest version of the software. MultiBridge, the companion communications server, provides an administrator window, user counter and logging capabilities to make support even simpler.

Printing Options

Options include Print Screen to HTML, Print Screen to Printer, Print Capture, LPD/LPR, Printer Pass-Through (PPT), and Telnet Printer Pass-Through (TPPT).

File Transfer

FileSWEEP/FTP allows upload and download of files between the local machine and a host system. With FileSWEEP/FTP, data can be moved efficiently from the mainframe to the desktop.

Multilevel Security

Secure Sockets Layer (SSL) is supported for secure connections between the client and server. Also supported is biometric device user authentication. The MultiBridge communications server keeps your host resources from being directly accessed over the Internet. Security checks include IBM i5-iSeries-AS/400 log-on, Windows NT security features (server log-on, file system authentication, and SSL encryption), IP address matching, and MultiBridge sign-on.

Works with the Power and Flexibility of MultiBridge

Core Technology's powerful MultiBridge communications server installs on any Java-supported host server, including Windows 9x/2000/XP/2003 server, natively on the i5-iSeries-AS/400, on a Linux server or on a UNIX machine. Its flexibility, management skills and modular architecture makes MultiBridge the server of choice for virtually all of Core Technology's solutions.

7435 Westshire Drive, Lansing, MI 48917-9764

Phone: 517-627-1521, 800-338-2117 • Fax: 517-627-8944 • email: sales@ctc-core.com

www.ctc-core.com



SYSTEM REQUIREMENTS

Network

- TCP/IP Connectivity to your host system
- A connection to the Internet (with an Internet Service Provider) or your intranet for client connections
- Open the appropriate TCP/IP ports if you go through a proxy or firewall

Host

- An IBM i5-iSeries-AS/400, IBM mainframe or IBM compatible mainframe, Unisys A, V Series, ClearPath NX, ClearPath LX, ClearPath IX, 2200, 1100, or UNIX host.

Server

- Access to your host system via TCP/IP
- Windows Operating System, JVM installed on your UNIX server, or OS/400 OS with iSeries Developer Kit for Java

Client

- A PC (minimum: 120MHz with 64 MB memory)
- A connection to the Internet (with an Internet Service Provider) or your intranet
- **Applet:**
 - Java-enabled and JavaScript-enabled Microsoft Internet Explorer 5.0 or later, or Netscape Communicator 4.5 or later
- **HTML Client:**
 - JavaScript-enabled, cookie-enabled Microsoft Internet Explorer 5.0 or later
- **Application:**
 - One of the following operating systems: Windows 9x/ME/NT/2000/XP/2003, Macintosh OS 10.1 or higher, Linux, Solaris with Sun Microsystems Java Runtime Environment (JRE) containing Java Web Start installed

KEY FEATURES

- Menu items for common keyboard functions
- Configuration of terminal options based on user needs
- Scripts, including automatic sign-on scripts
- Macros and key assignment
- Support for European characters, including the Euro symbol
- Optional site-controlled log that can be used to monitor user sessions
- Secure Sockets Layer (SSL) message encryption; available in 256-bit TLS, 128-bit and 40-bit SSL versions
- Buttons
- Color display
- On-line help
- Clipboard for cut/copy/paste
- Optional Graphical Interface
- Administrator control of user configuration changes
- Multiple user verification options
- Printing (Screen & PPT)
- File transfer
- Support for biometric devices for additional security and user authentication

FURTHER INFORMATION AND PRICING

If you have questions or would like pricing on CTCBridge Enterprise Edition, or any other Core Technology product, please contact our sales department at 800-338-2117 or 517-627-1521, or e-mail us at sales@ctc-core.com.

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