

Secure, Automated eTransfer

USING FTP, HTTP OR AS2

Cleo LexiCom lets companies securely transfer critical business documents

to and from their widely distributed trading partners over the Internet, VANs, or other specialized TCP/IP networks. Users can schedule transmissions to occur automatically, at any time.

Supporting the widely used IP-based protocols, FTP, HTTP, and AS2, Cleo LexiCom is a robust communications tool designed to work with the major trading community networks.

With pre-configured hosts for specific networks including Wal-Mart, Target, Lowe's, Meijer, Army/Air Force (AAFES), Dollar General, UCCnet, Global eXchange Services, IBM Information Exchange, and many others, LexiCom users can be up and running in minutes.

LexiCom provides users a quick ROI. As additional trading partners switch to IP-based communications, users simply configure the new trading partner host or alternatively contact Cleo for an available pre-configured host.

The software supports the transfer of any file type including EDI, XML, and binary files. Documents commonly transferred include purchase orders, invoices, and advance shipping notices, as well as insurance claims, medical records, and clinical data.

LexiCom is an exceptionally flexible tool. "Written in 100% Java,"

it can run on any Windows, Unix, or Linux system, as well as A/S400.

LexiCom also offers integration with the leading EDI software packages, allowing users to take advantage of scheduling features and provide complete automation.

Yet integration is only part of the LexiCom picture. Companies using the software to transmit proprietary business information do so with the same degree of security protecting Web browser-based credit-card transactions.

MANAGING DIGITAL CERTIFICATES

Built into LexiCom is the Secure Sockets Layer/Transport Layer Security (SSL/TLS) protocol, the emerging standard for Internet security. The software supports Symmetric Key and Public Key Encryption, and its Certificate Manager stores and organizes digital certificates for all of a user's trading partners.

AT A GLANCE

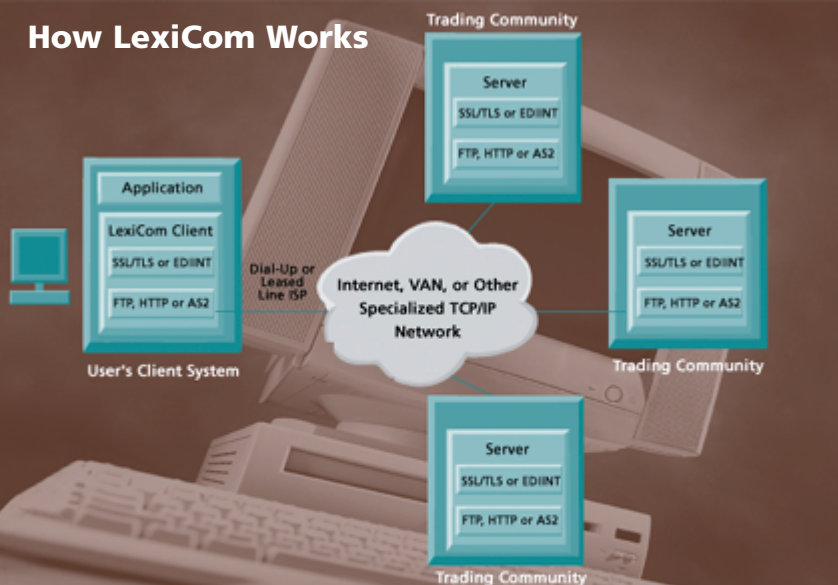
Cleo LexiCom

- Works with the major trading community networks.
- Uses proven IP protocols FTP, HTTP and AS2 allowing users to communicate with multiple trading partners.
- Pre-configuration for many networks offers quick set-up.
- Integration with leading EDI software packages reduces operator training time.
- Built-in security protects proprietary transactions.
- "100% Java" makes it platform independent.

These features allow LexiCom to assure the confidentiality, integrity, and authentication of transferred data—the industry-recognized security requirements for conducting business transactions over the Internet.

Transaction verification is another important consideration. Users can monitor and confirm the successful completion of all scheduled transmissions using the LexiCom software's perpetual, printable log file.

How LexiCom Works



Cleo LexiCom users can communicate with the major trading community networks using secure IP-based protocols. Pre-configured hosts allow users to be up and running in quickly. Integration with the leading EDI software packages offers users a turn-key system and reduces operator training time to minutes.

CLEO

Cleo LexiCom

COMMUNICATIONS PROTOCOLS

- FTP with optional SSL/TLS for security (FTP/S)
- HTTP with optional SSL/TLS for security (HTTP/S)
- AS2 eBusinessReady™, certified by the Drummond Group (Testing organization for the Uniform Code Council)

- GXS' Desktop EDI™ and Application Integrator™
- Inovis' TrustedLink™ for Windows, AS/400
- Sterling's Gentran:Director and Gentran:Server (Windows, UNIX, and AS/400)
- TIE Commerce EDGE and eVision
- Trinary's EDI WINDOWS™
- and many more

Signature and Message Acknowledgement

- SHA-1
- MD5

PERPETUAL LOG FILE MONITORS AND VERIFIES ALL TRANSMISSIONS

- Automatically capture data needed for complete audit trails
- Log's data can be printed, or a user can analyze the data using other programs
- Errors are highlighted for easy detection

PLATFORM INDEPENDENCE

LexiCom runs on Windows 98/NT/2000/XP, Sun Solaris, HP-UX, Linux, and AS/400, among others. The software is "100% Java," which means it can run on any operating system installed with the Java Runtime Environment (JRE) version 1.3. System requirements include:

- 512 MB RAM or more (recommended)
- 100 MB free disk space

EXPORT INFORMATION

LexiCom is suitable for export to most countries, with license authority granted by the U.S. Department of Commerce.

TECHNICAL SUPPORT

Standard Services

- Complete documentation
- FAQs on www.cleo.com
- Automated installation test lines
- 30-day money-back guarantee

By Subscription

- Telephone hotline support
- Support by e-mail and fax
- Free software upgrades

ABOUT CLEO

Cleo Communications provides reliable, secure data transfer products and services that enable users to easily establish and manage communication sessions, and easily integrate these solutions into their mission-critical e-business applications.

Cleo's products have been proven in over 100,000 installations. Customers in the manufacturing, retail, healthcare, and financial services industries, among others, rely on Cleo products and services to help them achieve complete, automated data transfer solutions.

CLEO COMMUNICATIONS

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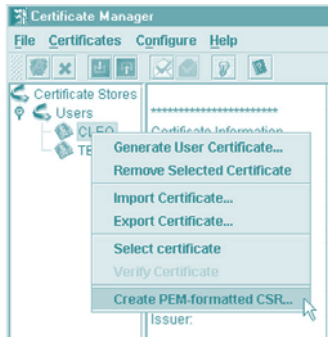
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CERTIFICATE MANAGER



Cleo LexiCom's Certificate Manager stores and organizes digital certificates for all of a user's trading partners, assigning specific certificates to specific hosts. It then captures and validates the right certificate for each file transfer.

A user of LexiCom can easily generate a Certificate Signing Request (CSR) to obtain a server ID from the Certificate Authority (CA).

PRE-CONFIGURED HOSTS FOR MAJOR NETWORKS

- Wal-Mart
- Target
- Lowe's
- Meijer
- Army / Air Force (AAFES)
- Dollar General
- Michaels
- UCCnet
- DaimlerChrysler's EBMX
- Global eXchange Services
- IBM Information Exchange
- Sterling Information Broker
- and many more

INTEGRATION WITH EDI SOFTWARE PACKAGES

- EDI Engine from 123 EDI
- Edisoft Merchant & Merchant Express
- EDS' EDI Asset
- Emanio's Trading Partner® Desktop
- Future Three's AutoRelease for AS400

SECURITY OPTIONS

Secure Sockets Layer (SSL v3.) / Transport Layer Security (TLS v1.)

- Public Key Exchange and Symmetric Key Data Encryption
- RSA or Diffie-Helman Key Exchange
- 168-bit Triple-DES
- 56-bit DES
- 128-bit RC4
- 40-bit RC4 and 40-bit DES
- MD5 and SHA message digests
- X.509 v3 certificate handling (PKI)

Symmetric Key and Public Key Encryption

- 168-bit Triple-DES
- 56-bit DES
- 120-bit DESX
- RC2 (1-1,024 bits)
- RC4 (1-2,048 bits)
- RC5 (1-2,040 bits)
- RSA (368-2,048 bits)