

# VersaLex Trader

VersaLex Suite

## Managed File Transfer Server

- Consolidate and secure communications internally and externally
- “Any to any” file exchange: any data type, any protocol
- High throughput, thousands of connections
- Reliable, high availability, 100% uptime
- Integrate with any backend system or database
- Powerful and full-featured, yet easy to manage
- Supports client and server protocols

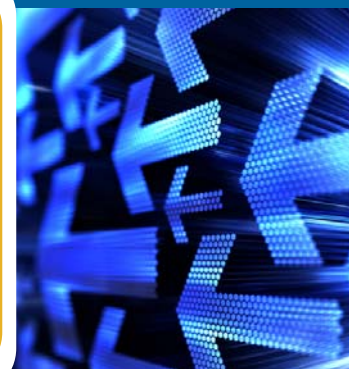
## Quick to Deploy and Easy to Manage

VersaLex Trader (VLTrader) offers several unique features to speed implementation and management.

- **Trading Partner Management:** import and export "bundled" files of trading partner information, saving time over manually configuring each partner.
- **Hundreds of pre-configured connections** to popular trading networks.
- **Web-based Operation:** multi-user access and remote access for convenience and control.
- **Certificate Manager:** Easily create and manage required certificates. Generate self-signed certificates and certificate signing requests (CSRs), export PKCS12 certificates, etc.
- **Protocol Migration:** Receive in one protocol, send in another, or vice-versa for maximum flexibility.
- **Real time File Transfer Status.** An independent viewer, VLStat, provide current status without invoking VLTrader.
- **Role-based Accounts:** Provides management of user accounts for security and privacy and also allows multiple VLTraders to be easily administered for greater scalability. It can be used in instances where personnel with different responsibilities are accessing VLTrader and/or a large number of VLTrader trading relationships are in place.
- **Web Portal:** An easy-to-use and customizable web-portal to provision, test and track messages with trading partners throughout the business relationship. Provides low-tech or low-volume users with a manual transfer option and provide a back-up method for client-enabled trading partners.
- **Network Deployment:** VLTrader creates a customized, simple client package for communication partners and automates the testing of client connections. VLTrader bundles the connection specifications into the customized client package. The communication partner simply runs an easy, automated install.
- **Outlook and Lotus Notes Adapter:** Manage email attachments for corporate security, auditing and reporting standards; lower burden on company email system.
- **High-Speed File Transfer:** Aspera High-Speed File Transfer for Video and other very large files.

## Consolidate & Integrate Processes

- **EDI Translator Integration:** Integrates with any translators. Over 30 translator companies have established intergrations.
- **Flexible and Powerful Command-line API:** manipulate almost every trading partner profile parameter on the fly. Complete control and customization processing based on real-time, unique scenarios. Easily integrate VLTrader with other applications without complex programming.
- **Java API:** Streaming or file-based for tight integration and maximum control.
- **Robust Scripting & Error Handling:** A flexible scripting tool that allows VLTrader users to customize or define inbound and outbound rules based on the payload content or server response. This eliminates document type limitations in order to both route files and invoke commands.
- **Completely customize reporting** using backend databases
- **Web Services:** an integration option, providing real-time messaging in both directions. Also allows applications to request a send/receive of payload through VLTrader, and to send/receive unsolicited payload to external applications.



## COMMUNICATION PROTOCOLS

- FTP and FTP/S, FTP/PGP, SSH FTP
- OFTP
- MQSeries®
- SMTP
- HTTP and HTTP/S
- AS2 - Drummond Certified
- AS3 client & server- Drummond Certified
- ebXML Messaging Service (ebMS) - Drummond certified
- Fax - outbound

## SECURITY OPTIONS

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

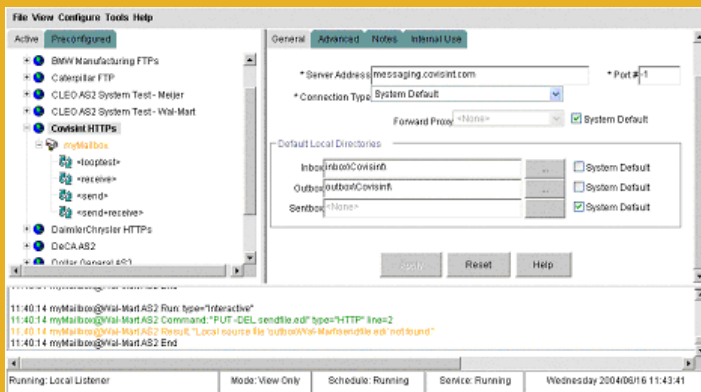
- Public Key Exchange & Symmetric Key Data Encryption
- RSA or Diffie-Helman Key Exchange
- Encryption: RC2, RC4, RC5, RSA, DES, 3DES, DESX
- Signature: MD5 SHA1
- Self-signed Certificates

## PLATFORMS

- Windows XP Pro/2000/2003 - Windows 2000 or 2003 server recommended
  - Solaris
  - HP-UX
  - Linux
- Java Runtime Environment (JRE) version 1.4 provided with installation

## SYSTEM REQUIREMENTS

- Pentium 4 2.4 GHz processor - or equivalent
- 1 Gb RAM minimum
- 10 Mbit network connection - 100 Mbit recommended
- 500 MB free disk space - 1 Gb recommended
- Graphical User Interface (GUI)



Configure and manage secure communications remotely from anywhere in the world. Web-based Operation allows for multiple users to access the system and manage their distinct areas of responsibility.



## Leverage Reliability & Performance

- **High throughput**, thousands of connections
- **High availability**, Built-in automatic failover / disaster recovery, 100% uptime.
- **Auto-Synchronization**: Easily support back-up connections in automatic failover and load balancing scenarios.
- **Load balancing**: maximizes throughput by automatically distributing volume between available servers. Includes a dashboard for monitoring, configuration and trading partner management.
- **Drummond certified interoperable**
- Uses **proven technology** with over 20,000 installations worldwide

## Achieve Tight Security

Utilize current standards for secure communication including X.509 digital certificates, public key exchange, symmetric key encryption, digital signatures, and message acknowledgements. VLProxy, a forward and reverse proxy server, ensures tight security when a DMZ is in place.

## Achieve Budget & a Quick ROI

Tangible ROI can occur through savings in VAN charges or third party fees. Business cycles and communication errors are reduced which add to the cost-savings. Also, since VLTrader can scale with your requirements, it delivers value on an ongoing basis.

## Available Options

- **Softbranding**: Provide a soft-branded client package to trading partners
- **Unlimited Licensing**: The Unlimited License can be installed on a single server with one to many CPUs, allowing a customer to utilize the full capacity of their server without worrying about license restriction for the number of Trading Relationships allowed.
- **Professional Services**: Cleo also offers custom development, program management, trading community education, and trading community deployment.

## Ensure Success

With over 20 years of experience, Cleo Communications understands the keys to a successful implementation. Cleo specialists are available at every step to ensure your program is achieved on time and your investment is maximized. Installation, configuration, and training are provided either on-site or via web and phone support. Services include: Installation, EDI translator integration, live communication testing, and connections to a number of trading partners. Ongoing support is also important. As standards evolve, Cleo makes these available in its new releases. With a current support subscription, upgrades are just a few clicks away.

For more details about VLTrader, or to place an order, contact Cleo Communications' authorized reseller, ECS International.

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