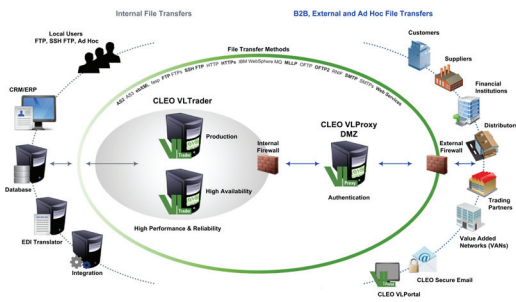


# CLEO VLTrader

## Enterprise Managed File Transfer



Sending and receiving data to endpoints, both internally and externally, is critical to business needs today. Just as important is getting data to the appropriate locations or people. CLEO VLTrader™ handles your data from start to finish, securely and efficiently.

### Connectivity



- ▶ Client and server protocol support for AS2, AS3, ebMS 2.0 (ebXML Messaging Service), *fastp*™, FTP, FTPs, SSH FTP, HTTP, HTTPs, IBM® WebSphere® MQ, MLLP, OFTP, OFTP2, RNIF, SMTP, SMTPs and Web Services.
- ▶ CLEO VLPortal allows trading partners to manually upload and download files as a primary connection method, or as a backup interface.
- ▶ Drummond certification for AS2, AS3 and ebMS (ebXML Messaging Service) provides interoperability. We participate in each round of testing, as well as all optional tests.

### Security



- ▶ Encryption algorithms for RC/2, RC/4, Triple DES and AES families.
- ▶ MIC algorithms for MD5, SHA1, and SHA2 families.
- ▶ PGP and XML encryption of data files on the local system.
- ▶ PGP and XML encryption deliver additional security over most protocols.
- ▶ CLEO VLProxy component manages connections in the DMZ while keeping your data and network secure.
- ▶ Self-signed certificate generation allows private key sizes up to 4,096.

### Ease of Use



- ▶ Platform support for Windows, Linux and UNIX® operating systems.
- ▶ More than 800 pre-configured connections ensure you can connect to popular trading networks, including Walmart, Target, Food Lion, Home Depot, Honda and more.
- ▶ Tight integration into many popular translators, including Trusted Link, Application Integrator, Gentrans and more.
- ▶ Web Interface (GUI) provides remote access to the application in real time.
- ▶ CLEO VLNavigator component manages internal operators and administrators, restricting access to functionality based on login authentication. CLEO VLNavigator can interface with Active Directory.

### Reliability



- ▶ High availability through synchronized production and backup machines give 100% uptime.
- ▶ Manage thousands of connections.
- ▶ Load balancing allows for high performance and easy expansion.
- ▶ Service Oriented Architecture (SOA) increases reusability and reduces implementation time.

### Increase Productivity



- ▶ Community Management options can push out setup and pre-configured connections to clients that are part of your CLEO VLTrader network.
- ▶ Customize your CLEO VLPortal to provide additional information and transfer reporting to clients, or redirect them to additional resources.
- ▶ Comprehensive Certificate Manager allows for overlapping certificates and scheduled certificate replacement to meet each of your trading partner's needs.
- ▶ Schedule actions to run automatically on file arrival, or at any time or interval.
- ▶ Email notification on successful or failed transfers keep you updated.
- ▶ Transfer reporting for all connections is reported to a database. Comprehensive reports can be generated to track data and can be distributed automatically.
- ▶ Java API, web services, command line API and database integration work with existing internal applications and processes.

