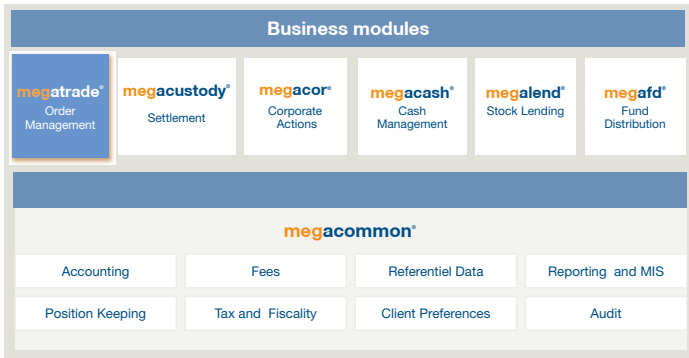


Financial services products : megara®



megatrade® is a Java EE - based order management system delivering straight through processing for order routing and management.

The system manages order capture before execution on the markets and the trade after execution, up to the preparation of the settlement instructions which are passed to the **megacustody®** clearing & settlement module or any other legacy system. The attributes of the order are used to determine the routing to external third-party brokers or internally to a trading system. The system receives executions for real time trade completion.

It can also be used to manage the subscription or redemption of mutual funds. **megatrade®** is intended to support the activity of brokers for institutional and retail or private client.

» Highlights

- ▶ Multi-instrument: equities, bonds, STI, derivatives and funds
- ▶ Collection of orders across any type of media including internet
- ▶ Fix and Swift compliant (ISO 15022 and ISO 20022)
- ▶ Real-time, pre-trade controls including buying power
- ▶ Multi-entity and global processing support in a single instance
- ▶ Multi-lingual and multi-currency support
- ▶ Web-based user interface
- ▶ High-volume capability
- ▶ Risk Control and Compliance
- ▶ MiFID compliant

» Functionality



Setup & administration

Configuration tools

Client Preferences

Business rules / Exception management

Life cycle

Dashboard

Usability & presentation

Report & query tool

Audit Trail

Language & labels

Screens layout

» STP and workflow management

The STP and workflow management in **megatrade®** are based on:

- ▶ Definition and monitoring of the life cycles of transactions.
- ▶ Definition of exception handling rules.
- ▶ A flexible engine to allocate tasks per user.
- ▶ A user-interactive dashboard that provides monitoring information.
- ▶ Definition of escalation procedures for specific tasks.

» Customisation tools

megatrade® is equipped with tools that offer additional flexibility in terms of user configurable services without any impact on the application's functionality.

View format : screen template definition according to users' profiles.

Menu editor : a tool for personalising menus.

» Integration capabilities

Other systems and processes can be used to integrate **megatarde®** into unique environments. To facilitate data exchange with external systems, **megatarde®** embeds a message broker, which is a powerful middleware system that allows STP connectivity with different application systems regardless of their formats, types and communication media.

The **megatarde®** message broker provides as part of its services :

- ▶ Parsing of different data types or formats such as XML, SWIFT, flat file...
- ▶ Format transformation and routing facility. Support of different types of communication I/O devices such as Queue, FTP, EJB, Mail, Fax, SMS and Web Services.
- ▶ Messages monitoring and reprocessing capabilities.

» Technology

megatrade® is delivered in Java EE architecture, using Vermeg's in-house Palmyra® framework. It provides a RIA client interface available through a web browser.

The system is independent from operating systems, relational databases and hardware. It runs on any Java EE compliant application server (Websphere, Weblogic, Jboss, etc.) and on any operating system compatible with this software.