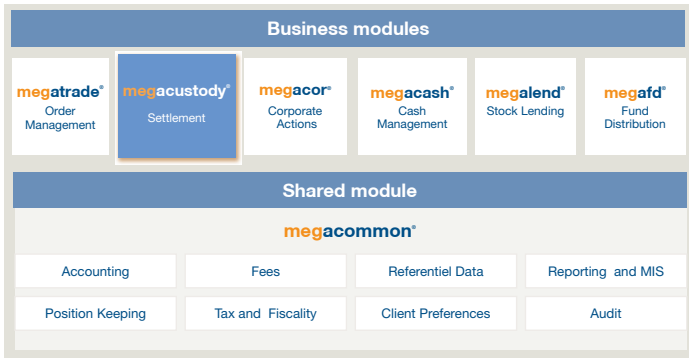




## Financial services products : megara®



**megacustody®** is a Java EE - based clearing and settlement solution that automates the life-cycle of securities transactions from client instructions, matching to the completion of the settlement, including the real-time impact on both securities and cash positions.

**megacustody®** supports global custodians with cross-border operations and sub-custodians with local operations.

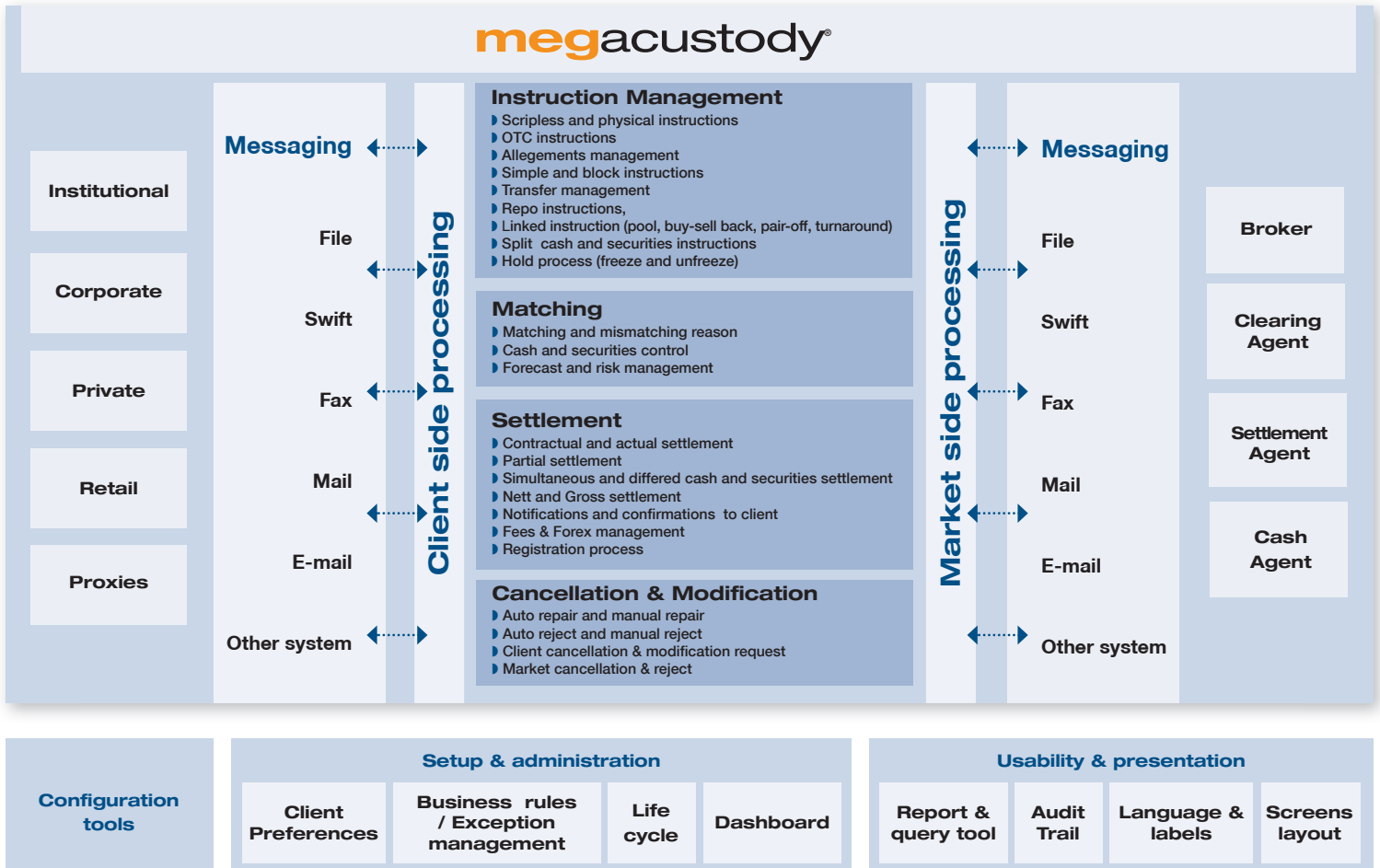


**megacustody®** is a fully ISO 15022 compliant platform that has been awarded the SWIFTReady Gold Label since 2002 in recognition of its capability to exchange SWIFTS in full STP, complying with the different market practices issued by the Securities Market Practice Group.

## » Highlights

- ▶ ISO 15022 compliant
- ▶ Interface with CSDs: Euroclear, Clearstream, OeKB,
- ▶ Iberclear, STRATE
- ▶ Supports local and international standard practices for 70 markets
- ▶ Real-time impact on both securities and cash positions
- ▶ Multi-entity and global processing support in a single instance
- ▶ Web-based user interface
- ▶ High-volume capability

## » Functionality



## » STP and workflow management

The STP and workflow management in **megacustody®** 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

**megacustody®** 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 **megacustody®** into unique environments. To facilitate data exchange with external systems, **megacustody®** 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 **megacustody®** message broker provides as part of its services :

- ▶ Parsing of different data types or formats such as XML, SWIFT, flat files...
- ▶ 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

**megacustody®** 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.