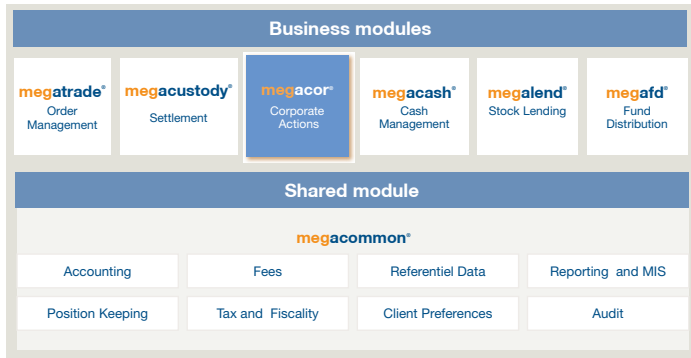


## Financial services products : megara®



**megacor®** is a Java EE based corporate actions processing system, automating a wide range of events from the initial corporate action data input to its final execution. The management rules for each event type are user definable and allow setup of the different impacts of the event, its outputs and exceptions management per client, event type, market, etc. **megacor®** is delivered as an integrated part of **megara®**. It can also be integrated with other settlement products and legacy systems. This flexibility has allowed Vermeg to install **megacor®** across different lines of business:

- ▶ Global and regional custodians
- ▶ Outsourcing providers
- ▶ Broker/dealer
- ▶ Investment managers
- ▶ Central Banks

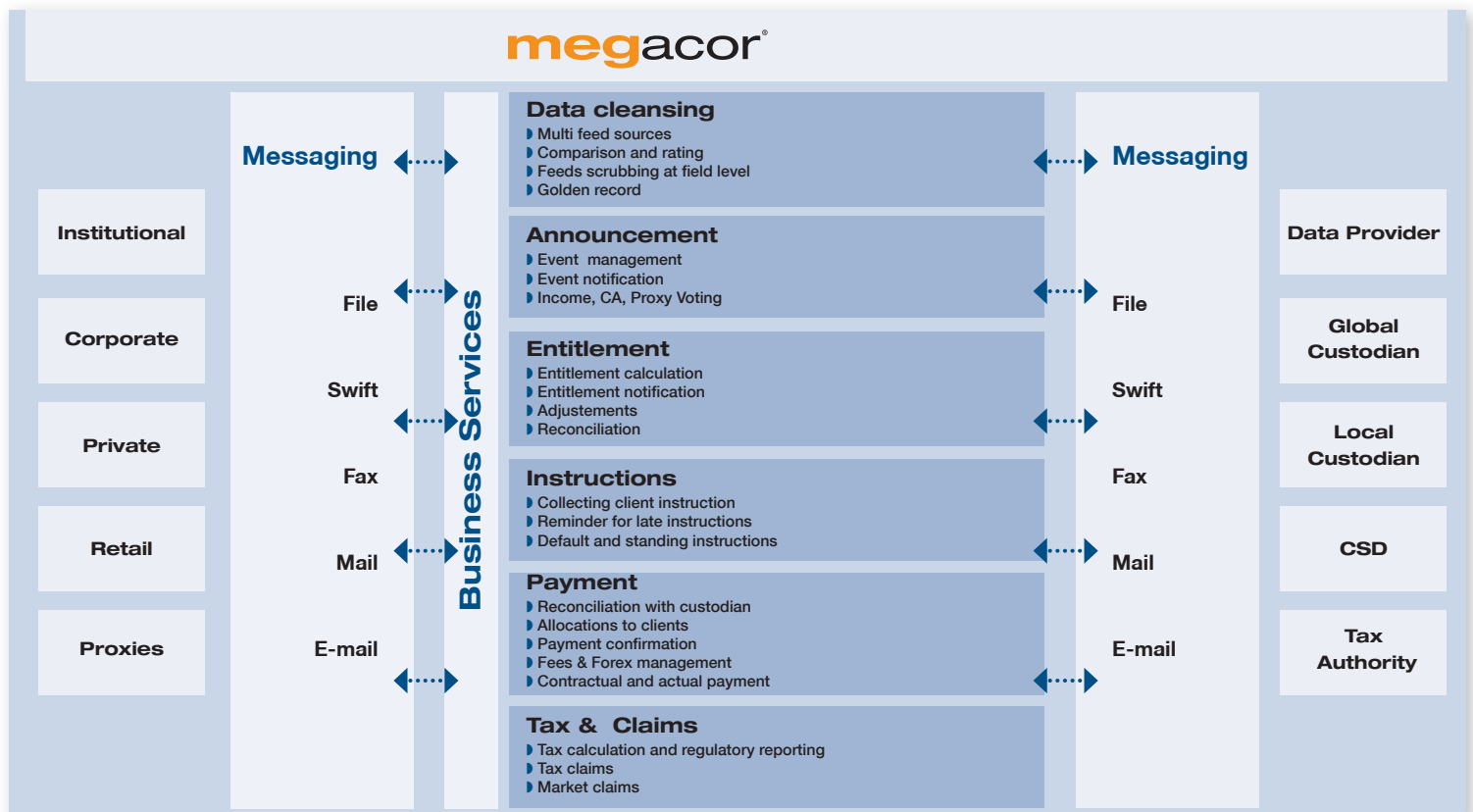


**megacor®** was the first Corporate Actions system to be awarded the SwiftReady label when it was introduced in 2003 and has been reaccredited with the label every year since.

## » Highlights

- ▶ Already implemented in 18 sites
- ▶ Coverage of more than 70 markets
- ▶ ISO 15022 and ISO 20022 compliant
- ▶ Multi-entity and global processing support in a single instance
- ▶ Web-based access for users and clients
- ▶ High-volume capability Proxy Voting in ISO 20022

## » Functionality



### Setup & administration

- Client Preferences
- Business rules / Exception management
- Life cycle
- Dashboard

### Usability & presentation

- Report & query tool
- Audit Trail
- Language & labels
- Screens layout

### Configuration tools

## » STP and workflow management

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

**megacor®** 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 **megacor®** into unique environments. To facilitate data exchange with external systems, **megacor®** 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 **megacor®** 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

**megacor®** 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.