SLIB OMS

GENERAL OVERVIEW

In a highly competitive, international context involving increasing volumes of orders to be processed, SLIB OMS is designed for Broker-Dealers, Portfolio Managers and even Asset Managers who want to increase the security of their order management and automate order flows according to predefined routing rules.

SLIB OMS manages the order placement process in 3 stages:

STEP 1	STEP 2	STEP 3
Orders are collected via various channels (brokers networks, Internet, FIX, ORFI …)	A dispatching matrix selects the order processing mode according to its characteristics	Orders are routed to the market, to a central organization (eg UCTIS orders), or to brokers according to the rules configured in the dispatching matrix

Market executions are recorded in the market trade book and supply your back-office systems. Direct orders (recorded in a trading station, like SLIB Trading for example, if they correspond to discretionary orders) can be processed automatically and redirected to the SLIB Allocation station.

KEY BENEFITS

- A single, multiple market, multiple currency and multiple instrument trade book
- Integrated UCTIS management: collection, collection statements, transmission to the centraliser, execution management, NAV recovery, evaluation
- Real time information on changes in order status, from execution to allocation
- Traceability of operations in compliance with deontological rules and your sales policy
- Application of allocation limit rules per broker
- Simple ergonomics: client trade book and market trade book on the same interface

FUNCTIONS

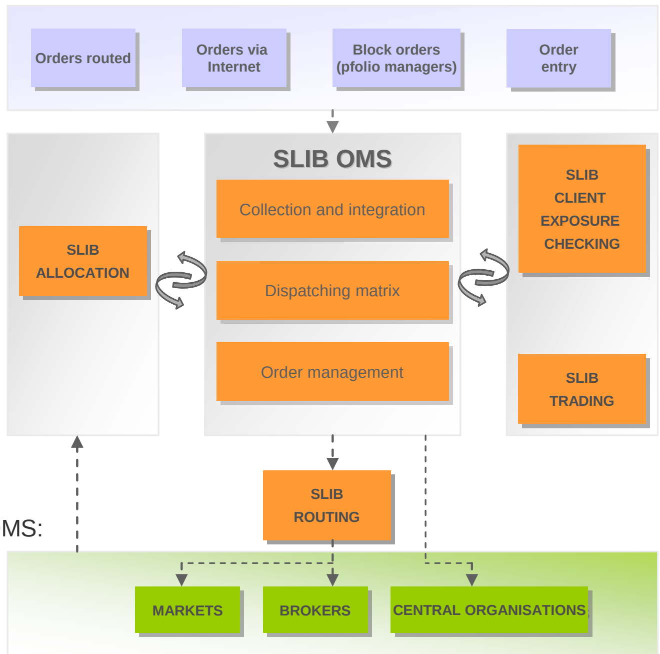
Order collection

SLIB OMS collects all types of orders from:

- Internet order collection networks (e.g.: agency network)
- Broker order collection networks: RITD, GS, SWIFT, FIX
- an ORFI network for orders from banking establishments
- Portfolio management systems, like SLIB Portfolio Manager (block and detail orders)
- Direct input

The following types of orders are processed by SLIB OMS:

- Execution or cancellation orders
- Block or detail orders



Order receivability

Order receivability is checked by the coverage centre, SLIB Client Exposure Checking, or any other coverage check system.

Dispatching matrix and order qualification

SLIB OMS' dispatching matrix enables configuration of the order routing rules according to order characteristics (origin, security, price, amount, etc…). These routing rules thus define:

- If the order has to be presented directly on the market and recorded in the market trade book
- If the order has to be published in trading slip form for direct input in a trading station like SLIB Trading
- If the order has to be published or directly routed and to which broker

Order management and monitoring

Consultation functions are available in SLIB OMS to enable monitoring of an order and its status:

- Order qualification and dispatching
- Responses
- Market orders
- Rejection
- Order status

These consultation functions also enable intervention on the orders:

- Grouping
- Split
- Modification
- Cancellation
- Response recording
- Macro-command

Corporate actions on flows (coupons issue, rights issue, etc.) are automatically applied to the orders, which are then re-issued on the market.

Market connections

SLIB OMS offers two connection modes:

- **If you are a market member**
  You can interface SLIB OMS with SLIB Trading for the monitoring of trades and with SLIB Routing for market connection, for example. SLIB OMS can also be interfaced with any another tool.
  The dispatching matrix enables order routing via the market connection of your choice. Real time monitors ensure the dialogue for each connection using a secure protocol (linking, Heart Beat, re-issue request, etc.) based on TCP / IP.

  Connections are monitored by SLIB supervision systems (charts and dashboards). A back-up system directs orders to a substitute connection if a problem arises on the initial connection.

- **If you are not a market member**
  Your orders are routed to a broker. Order transmission is via the brokering networks to which the brokers have to be connected. Several networks, formats and protocols are managed (GS, RITD, SWIFT, FIX, etc.).

Execution feedback management

For client orders, grouping is carried out at the average price. For direct orders, the SLIB Allocation station receives executions enabling allocation of "n" executions to "m" clients. Grouping is carried out automatically at average price. Responses can be issued on order execution to the issuer.

Consultations and statistics

SLIB OMS enables consultation of trading slips, errors on received orders, market returns, messages exchanged (sent/received) with the market.
Statistics are available on the origin and status of order and access is provided to the market connection indicators.