

SLIB CLEARING MANAGEMENT SYSTEM



GENERAL OVERVIEW

SLIB CMS (Clearing Management System) is designed for establishments managing a cash and / or a derivative clearing activity in interaction with LCH.Clearnet SA's systems. SLIB CMS is for both clearing institutions and traders. For the latter, SLIB CMS can be set up as a proprietary installation or a delocalised installation under the CMS structure managed by its multiple clearing provider.

SLIB CMS comprises a server and a workstation that enable:

- Interactive management of the clearing session in real time
- Monitoring of information provided by LCH.Clearnet SA Cash & Derivatives Clearing Systems
- Real time monitoring of positions at Position Accounts level.

LCH.Clearnet SA Cash & Derivatives Clearing systems' reference systems

Trades

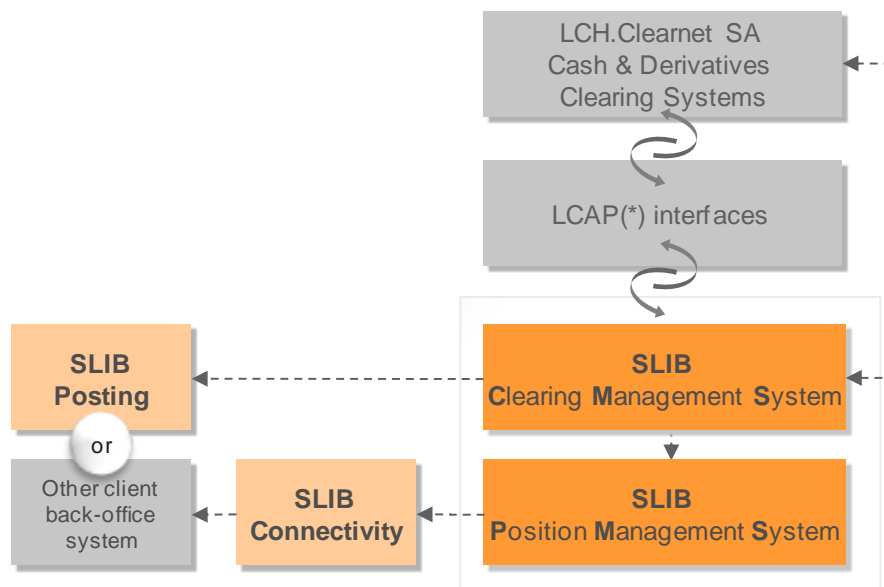
Clearing actions on trades

Clearing actions on positions

Entry and transmission to LCH.Clearnet SA Cash & Derivatives Clearing systems of all the clearing actions available in LCH.Clearnet SA Cash & Derivatives Clearing systems

Real time feed of the SLIB Position Management System.
SLIB CMS also provides an automatic device that enables transmission of LCH.Clearnet SA Cash & Derivatives Clearing systems clearing actions on the basis of instructions from another system, such as SLIB Posting (analysis) or any other external system.

FUNCTIONS



(*) Logical Certified Access Point

SLIB CMS is a flow management and consultation solution for clearing activities on cash and derivatives products. Within the LCH.Clearnet SA Cash & Derivatives Clearing Systems, used on 4 segments of Euronext, it offers several levels of functionalities:

Flow administration

- Real time integration of all private and public messages
- Real time integration of all private and public files
- Flow breakdown by market segment and by clearing organisation
- Management of the various classes of LCH.Clearnet SA Cash & Derivatives Clearing Systems messages

Data management and input

SLIB CMS integrates all the various forms of processing authorised by LCH.Clearnet SA (automatic, manual and systematic). Furthermore, via the workstation, each user can input all the types of operation authorised by LCH.Clearnet SA, thereby enabling management of give-up take-up operations, net and global position checks, corrections or transfers, and integration of all the operations possible for derivatives products, such as option execution and allocation monitoring.

Data consultation

SLIB CMS integrates and reflects the LCH.Clearnet SA Cash & Derivatives Clearing Systems databases in real time: at any time, the user can query the database in SLIB CMS. Available data includes Position Accounts open at LCH.Clearnet, LCH.Clearnet SA Cash & Derivatives Clearing Systems analyses, processed operations, give-up and take-up operations.

The positions are saved until settlement (for cash products) or until their due date (for derivatives products).

SLIB CMS immediately displays the status of each operation thereby enabling the user to confirm consideration of his/her input and validations.

Monitoring

SLIB CMS manages communication administration and supervision with the market systems and highlights connection level information.

Integration with external systems

Upstream, SLIB CMS is connected to a LCAP interface with LCH.Clearnet SA Cash & Derivatives Clearing Systems. At output, SLIB CMS can translate MMTP protocol.

These data are then directed via the various application interfaces (such as SLIB's position management and risk monitoring module SLIB Position Management System and SLIB CRMS, or other client back-office applications).

SLIB CMS also provides an automatic device to enable transmission of clearing actions to LCH.Clearnet SA Cash & Derivatives Clearing Systems, on the basis of instructions from another system, like SLIB's analysis module, SLIB Posting, or any other external system.