

CASH TRADING SYSTEMS GLOSSARY

EURONEXT

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- ☒ API
Application Programming Interface.
Programming libraries used by client applications. Two APIs are available :
MMTP and NSC FIX
- ☒ CAP
The computer included into a CAPI.
- ☒ CAPI
Certified Access Point Interface
A device provided by Euronext, handling network and satellite communications
between a member's site and the "Order Flow HUB", including satellite
redundancy, data compressing and encryption.
A CAPI handles the communication for one member.
- ☒ Dongle
Physical key located on each access solution in order to authorize and secure
daily access to the markets.
- ☒ Ethernet HUB
Electronic unit for interconnecting networks, printers, PCs, ...
- ☒ Euronext
Euronext stands for Euronext NV or the three undertaking markets belonging
to the Euronext NV group (Euronext Amsterdam NV, Euronext Brussels NV
and Euronext Paris S.A.).
- ☒ Euronext Trading Workstation (ETW)
Independent workstation providing access to the Euronext trading services,
handling a software developed and provided by the Exchange
- ☒ IP (Internet Protocol)
Communication protocol used by the NSC systems.
- ☒ IN, OUT, DIF
See "Session"
- ☒ ISV
Independent Software Vendor
A provider offering a software and/or facilities management solution to access
the Euronext trading and/or clearing systems.
- ☒ Local Access Point
A network repeater (a hub) allowing members to be connected through a local
line.
- ☒ MAP
The computer included into a MAPI.

- ☒ MAPI
Mutualized Access Point Interface
A multi-member device provided by Euronext. handling network and satellite communication between a provider's site and the "Order Flow HUB". The MAPI handles communication for several members.
- ☒ MMTP
Market Message Transfer Protocol
Standardized communication protocol used by client applications to access the CAPI or the MAPI solution, and as an interface between the CAPI / MAPI and the "Order Flow Hub".
- ☒ NEXTPOP
EuroNEXT Point Of Presence
Certified network access point allowing a member or ISV to connect to Euronext's network. It includes routers and leased lines (bandwidth)
- ☒ NSC
Euronext's electronic trading system (Nouveau Système de Cotation)
- ☒ NSC FIX API
API based on the FIX 4.2 standard network protocol in the financial industry, used by client applications to access the CAPI or the MAPI solution
- ☒ Order Flow HUB
The new message handling interface-managing application flows between the central systems and the access points.
- ☒ Physical server
Computer hardware on which order management server (SLE) and/or broadcast server (SLC) software reside.
- ☒ Router
A network device that performs dynamic routing between the Order Flow Hub and the access point.
- ☒ Session
Period during which a subscriber is connected to a CAPI or a MAPI via any of the three available transmission channels (IN and OUT channels for incoming and outgoing private messages, or INF channel for incoming public streams). A subscriber may thus run up to three simultaneous sessions.
- ☒ Subscriber
Logical access to a CAP. A CAP can support up to 5 subscribers.
- ☒ SLC
Broadcast Server
A logical server (server software), developed by the member or ISV ; it receives the satellite market data feed, stores this information in a local database that maintains a picture of the current state of the market, and makes this information available on the workstations.
(SLC - *Serveur Local de Consultation* in French means local consultation server.).

- ☒ SLE
Order Management Server
A logical server (server software) developed by the member or ISV ; it handles the interactive communication between the NSC central systems and members, including all private messages issued by NSC, i.e. the order feed (orders, acknowledgments, trade notices, cancellations, etc.).
(*SLE - Serveur Local d'Emission* in French means local transmission server.)