

WEB BASED BROKERAGE PLATFORM

The Finance & Trading Platform is a web based, centralized, multi-lingual, multi-currency, multi institution/ Bank and Shari'ah compliant brokerage platform that provides Banks and Traders with a powerful and flexible tool to manage domestic and international standard brokerage operations.

Highly customizable, flexible and modular, it allows for the complete automation of the brokerage process for more efficient and profitable operations. The Finance & Trading Platform is based on the full integration of the three standalone modules, the Front Office module, the Back Office module and the Communication module.

The platform allows agile and flexible Front-and-Back Office transactions, mapping any kind of data, and managing both synchronous and asynchronous messages.

KEY FEATURES

All modules support 24x7 operations, STP (straight through processing) across modules, standard based multiple delivery channels and are implemented on Service Oriented Architecture (SOA).

The Front Office is comprised of:

- e-Trading Front End
- FIX Gateways Engine
- Order Management & Real Time Position Keeping
- Multi-Channel - Intranet/Internet, Branches, Call Center, Automatic Phone Trading (APT), Smartphone/tablet, SMS.

Additional components for integration with External Information Providers for real-time quotations are available as Off the shelf (for example Reuters RMDF is supported by the front office), but any provider can be supported upon request. Trading Platform already provides support for national stock markets as NYSE, NASDAQ, Amex (USA), TADAWUL (Saudi Arabia), Regular, Odd Lot, Forwards (Kuwait), ADX (Abu Dhabi), DFM (Dubai), DSM (Qatar), MSM (Oman), DSM (Bahrain), EGX (Egypt).

FINANCE & TRADING PLATFORM

ORDER ROUTING MESSAGE

ORM is the module able to perform all the tasks related to Order Routing Message, via multiple connections and multiple originators (internal/external applications, Institutional customers, web and SMS channel, mobile devices,...).

ORM is responsible for processing for incoming FIX connections FROM/TO market and execution broker, routing for Incoming orders to standard OMS (Order Management System) and processing of Execution messages related to incoming orders from standard OMS and delivered back to the originating system/FIX connection.

ORDER MANAGEMENT SYSTEM

The OMS manages access to different markets (local and foreign), regardless of presence of ORM, using standard components and “dedicated market adapters”.

The OMS is composed by the FIX-engine processing outgoing FIX connection to Market/Execution Broker, a “Dedicated market adapters” (one per each market) managing specific trading rules (order parameters, price tick, price range, etc.), the instruments to be traded include any financial instruments that are listed on the Markets (i.e.: shares, covered warrant, Exchange Traded Fund, Fixed Income Bonds, Mutual Funds, Forwards on Equities, Futures, etc.).

BACK OFFICE

Trading Platform Back Office Module provides full support for Corporate Actions, Initial Public Offering (IPO), Market Monitoring, Automatic Management of Contract from Credit Department (es. Watani and Murabaha Contracts), Batch processing and Synchronization and Reconciliation Phases. Operative Transactions cover all the functions related to the management of the sell/buy activities as per Account Management, Transfer Management and Order Management.

Extensive Inquiry Functions allow users to have a global view of all trading activities and to make informed decisions on:

- Investment and Security Account Balance/Entries
- Investor Shares Balance
- Security Balance in Equator

- List of Accounts, Customer Position / List of Position
- Security Transfer Orders, Executions, Interbank Transfer
- Cash Transfer
- Buy/Sell Orders, Executions, Cancel, Changes
- Operations (Logs)
- Commission Discounts
- Booked Entries List
- Incoming/Outgoing Messages.

Services & Configurations allow users to customize trading activities according to the Bank's needs, by managing:

- Limits and Tolerances
- Exchange List
- Currencies and Countries
- Booked Entry Interface
- Update Order Status
- Company Classification
- V.I.P. Maintenance
- Conditions.

The Reporting System provides reporting capabilities on the trading activities (per Broker/ Market / Currency) as well as for the internal auditing.

COMMUNICATION MODULE

The communication module (CARONTE) is an enterprise service bus for designing and implementing the interaction and communication through any kind of communication protocol (http, tcp/ip, MQ, ...) between different applications in a service-oriented architecture (SOA). With CARONTE, our architecture model promotes agility and flexibility in connecting front and back office transactions, mapping any kind of data and managing synchronous/asynchronous messages.

Winner of the prestigious Banker Middle East Product Awards 2013, the e-Trading platform uses Web 2.0 internet technology that allows users to fully customize their online trading desktop with dynamic content. To guarantee secure operations, the e-Trading Platform is features standard security access (such as OTP authentication) and online services/data feed in push/pull.

Mobile Trading supports smartphone and tablet access (iOS and Android) and can be accessed either via standard browser or native apps downloadable from official providers.