

IBI Master

IBI Master portfolio management software is an investment record keeping, performance measurement, and portfolio management reporting tool, designed for professional securities managers in banks, stock exchange, brokerage houses, and for others entrusted with managing investments assets.

It is designed to assist the portfolio managers in order to satisfy their clients.

Among others it incorporates:

- securities trading module,
- clients portfolio management module,
- own portfolio management module,
- records of investment funds transactions,
- custody services and
- client contact management.

Security policy

IBI Master was subject to verification by the Securities Market Agency and complies with MiFID. Improvements and verifications were successfully accomplished within legally given deadlines.

SYSTEM REQUIREMENTS

Client:

- Internet browser (Firefox 3.0 or IE 7.0)

Application server:

- Java EE 5 certificated application server

Database server:

- Oracle 10g or Db2 9.0

IBI Master



investment**banking**software**solution**



Core Functions

IBI MASTER ALLOWS YOU TO MAINTAIN COMPLETE RECORDS OF ALL PORTFOLIO TRANSACTIONS, DAILY VALUE YOUR PORTFOLIOS, KEEP TRACK OF ALL INVESTMENTS, CALCULATE INVESTMENT RETURNS, AND GENERATE REPORTS AND GRAPHS.

Relevant advantages over competitor programmes include: the centrally organised data-base of financial instruments and its ability to be divided into different tiers, user-friendly communication windows (using shortcut keys), a multi-level overview of cash and portfolio transactions, a multi-level overview of a portfolio's profit, from an investors point of view; a profit sharing tool, portfolio management by various methods (FIFO, HIFO or LIFO), portfolio evaluation and transaction history, calculation of capital gains, programme compatibility and connectivity with the cash-flow programme, book-keeping rules and the preparation of standard book-keeping pages, and book-keeping re-valuation in accordance with IFRS (International Financial Reporting Standards), and much more.

IBI Master offers a high level of flexibility to construct reports to meet professional needs. Selecting from hundreds of data fields and report templates, you can construct an almost limitless variety of reports, including reports with integrated graphics. IBI Master offer batch generation of reports for: the Securities Market Agency (daily), Tax Administration (daily), as well as the National Central Bank and European Central Bank (liquidity and risk management reports).

Price quotations and other data can be downloaded from the Stock Exchanges and bank clearing facility. IBI Master support multi-currency portfolios and also offer high levels of data protection.

Modules

FRONT OFFICE

- entry of stock exchange buy/sell orders of financial instruments
- link with the Stock Exchange computer information system and/or Clearing or Depository institution
- receipt and processing of completed transactions on the Stock Exchange
- registering transactions on the OTC
- informing clients
- investor's profile

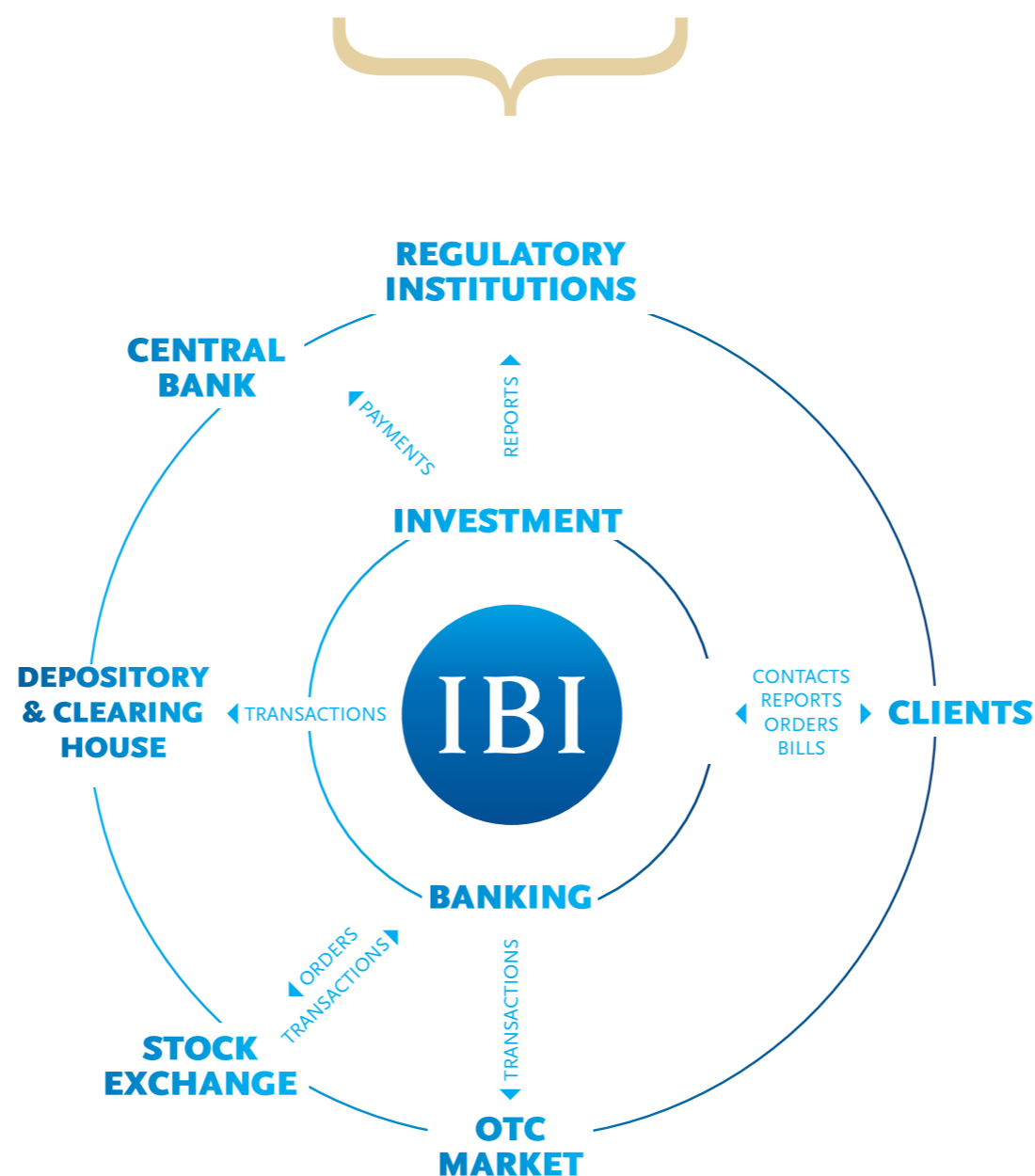
BACK OFFICE

- invoicing for services
- encashment of collectible coupons and dividends
- informing the Tax Department, Securities Market Agency, National bank
- ECB, liquidity reporting, interest risks, DWH
- clearance and settlement of cash and financial instruments, after the close of trading, between Stock Exchange partners and clients
- recording transactions to prevent money laundering
- closing portfolios
- evaluating portfolios

- reviews of portfolios from different aspects
- payment processing
- direct debits

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- ◆ SECURITIES TRADING ◆ CLIENTS PORTFOLIO MANAGEMENT
- ◆ OWN PORTFOLIO MANAGEMENT



- ◆ INVESTMENT FUNDS TRADING ◆ CUSTODY
- ◆ ISSUANCE OF BONDS AND SHARES

MANAGING INVESTMENTS

- evaluating portfolios
- calculating commissions
- calculating profit share
- return on capital
- simulation of return on capital
- review of portfolios with limitations
- processing of own portfolio

RISK MANAGEMENT

Risk management module provides a range of risk management indicators: the Beta coefficient, the Sharpe coefficient, the Treynor coefficient, the Jensen's alpha, the Information coefficient and Sortino coefficient. When comparing alternative investments, all these indicators take into account their returns and also their risk (standard deviation of return).

PAYMENT PROCESSING

This functionality allows the integration of transactions in IBI Master with payment processing:

- clearing
- linking transaction through the SWIFT system
- direct debit customer account

SWIFT

SWIFT is a standalone application used to generate SWIFT messages. The application supports the complete SWIFT standard, allowing implementation of messages from category 1 to category 9, depending on customer requirements. In addition to generating messages based on IBI database, data from other data sources in partner systems can be accessed due to the module's independence. Besides outgoing messages, the SWIFT module can also import incoming SWIFT messages.

BOOK-KEEPING

- entries in the ledgers
- updating general book-keeping rules with various conditions
- book-keeping following business events
- evaluation of portfolios and accumulated interests
- review of book-keeping entries of business events in IBI Master
- producing underlying documents
- link with the main ledger through underlying documents (possibility of electronic transfer of daily closings prices and underlying documents into main ledger)

PORTAL offers web services for:

- portfolio balance
- portfolio inflows and outflows
- financial instruments rating lists
- client's data
- giving buy/sell order of financial instruments
- cancelling orders
- overview of orders and their status

BRANCH OFFICES

This user-friendly module offers the staff of bank and brokerage firms a complete service to their customers when dealing with financial instruments. The services are offered directly at the counter of brokerage firms and banks.

They enable:

- signing trading contracts
- giving trading orders for:
 - > buying financial instruments
 - > selling financial instruments
 - > transfer of financial instruments
 - > acquisition offers
- giving orders for:
 - > buying investment fund units
 - > selling investment fund units
 - > closing entry statements for investment funds
 - > transfers to a different investment fund