

An efficient trading back-office  
and financial solution to drive  
your business forward...



DEVELOPED BY:



A UK - Bangladesh Joint Venture Software Company

# Introducing iStock Broking



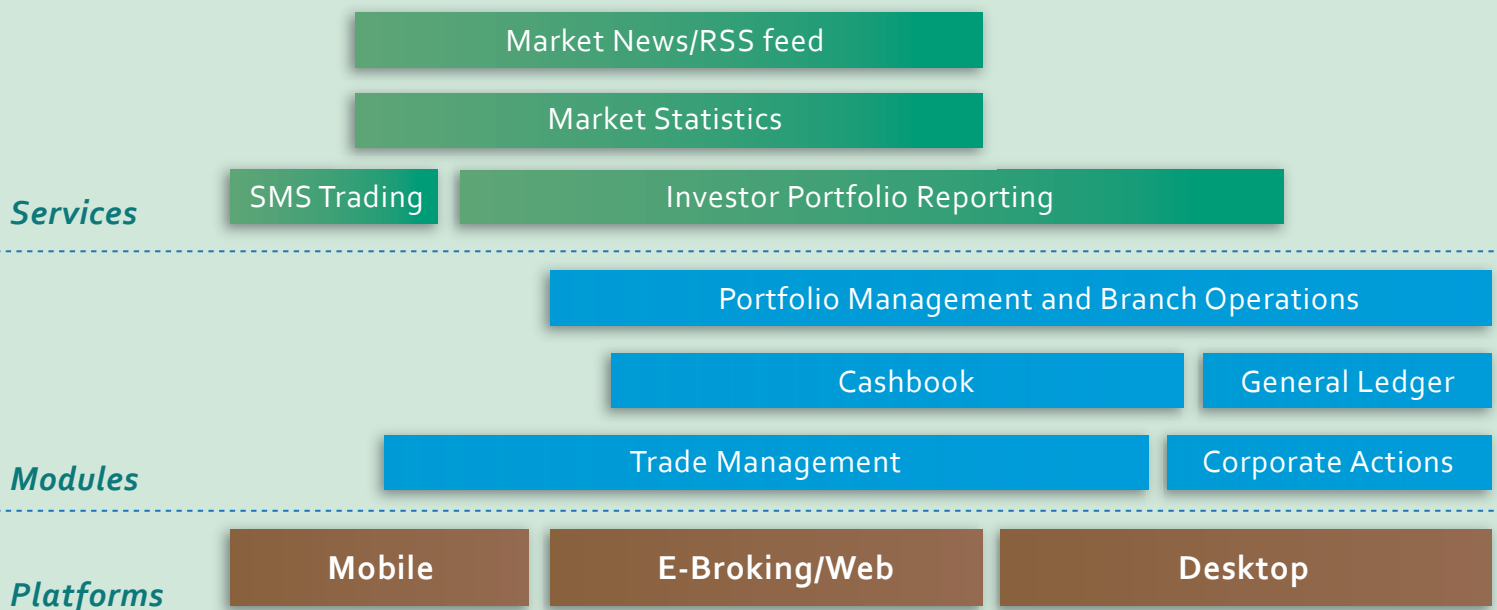
iStock Broking® (iSB) is a trade settlement and back-office software developed by Business Object Solutions Ltd (BOSL), with integrated processing capabilities, encompassing all facets of trade management.

Designed and developed using latest software technologies, iStock Broking employs BOSL's own advanced software development framework.

Brokerage houses and merchant banks of both the DSE and CSE looking to successfully transform their business operations using iStock Broking can expect:

- > *Complete automation of the management of instruments, transactions and trades, investor portfolio, market statistics and the financial accounting of the brokerage houses and merchant banks.*
- > *The facility to interface with any third party general ledger accounting system or ERP application using its own Application Programming Interface (API).*
- > *Supports integration with popular trading platforms such as MSA & MSA Plus .*
- > *Fully compliant to DSE/SEC's Uniform Backoffice Software specification.*

## Services and Components of iStock Broking at a glance



# iStock Broking Enterprise suite

The iStock Broking Enterprise suite consists of the following packages:

## BACKOFFICE SUITE

The iStock Broking Backoffice suite contains all the fundamental modules and functionalities including:

- > Housekeeping
- > Trade Management
- > Investor Portfolio Management
- > Fully Automatic Pay-In/Pay-Out and Corporate Actions
- > Account Margin Processing
- > Short Sale and Share Margin tracking
- > Trading Cashbook

***A centrally maintained and platform independent web-enabled interface that allows the branch managers to:***

- > View the trade details and investor portfolio of the particular branch
- > Create new account and view existing accounts
- > Deposit Fund
- > Issue Fund withdrawal request
- > View various reports for branch and investors of the branch.

## FINANCIAL SUITE

A complete financial suite that comes with a comprehensive post trade processing features including :

- > Automatic payment processing with Cheque Printing facilities
- > Funds Management
- > Purchase Ledger
- > General Ledger with a highly configurable chart of accounts
- > Cashbook
- > Automatic Period End Processing and Bank Reconciliations
- > Full Audit Trail

## ONLINE PORTFOLIO

A centrally maintained and platform independent web-enabled interface that allows your investors to:

- > View the trade details and the portfolio of the investors.
- > Request for Fund Withdrawal
- > Place Buy and Sale Orders
- > View various reports of the investor.

## PROCESS ENGINE

A powerful process engine that automates the everyday business processes and streamlining them at every stage ensuring instant and up to-date information for investors, traders and the decision-makers.

# Automate everyday business processes

*iStock Broking comes with a powerful process engine that executes and controls predefined processes to automate business operations in real-time. Each of these processes has its own scheduler attached where you can define when and how often a process will be running.*

*iStock Broking therefore saves a considerable time and effort of your users entering and processing business information everyday.*

## Real-time Short Sale Warning & Prevention

iStock Broking captures trade orders automatically from the front-office trading platform in real-time during trade hours, verifies them and notifies the respective traders automatically in real-time for any Short Sale trades.

This unique feature of iStock Broking helps your traders to identify the orders with a potential risk of short sale so that the traders can react quickly to avert such orders being executed.

## Real-time Trade Processing

iStock Broking provides both option of automatic and manual trade processing. If the automatic trade processing option is selected, it will allow iStock Broking to capture executed trades from the front-office trading platform, validate them, process them, post them to the general ledger and generate trade journal vouchers against the investors automatically in real-time during trade hours. Therefore, the investors are always updated with their latest portfolio report.

## Automatic Instrument Update

One of the key features of iStock Broking is that it allows you to automatically update the entire instrument profile including the latest market price, face value, market category, price earning ratio, earning per share, net asset value without having the user to enter or update every time.

## Automatic Transaction Posting

The Financial suite of iStock Broking employs a new concept of Transaction Posting Matrix where you can define the posting rules of each of the transactions. This will allow the iStock Broking to post the transactions into the ledger straight away following the rules you have defined, and thus saving significant effort of your users and most importantly prevents the risk of posting transactions in the wrong nominal accounts.

## Automatic CDBL Reconciliation

The automatic CDBL Reconciliation Routine of iStock Broking allows the investor portfolio information to be downloaded from CDBL, reconciled and automatically updated into the iStock Broking. This automatic updating process employed by iStock Broking saves the user considerable amounts of time and effort and ensure that there are no anomalies in the investor portfolio.

## Automatic Email/SMS Notification

iStockBroking's powerful Notification Engine ensures that the investors are always informed on their latest portfolio, trade confirmation and statement reports through email and SMS.

“As a result of adopting iStock Broking, we have experienced key improvements for e.g. the automatic short sale notification and tracking particularly has saved a lot of our overheads”

- Kazi Zubaidur Rahman of Kazi Equities Ltd.

# Introducing innovative ideas & technology

*iStock Broking is built on industry leading architecture and technology like Microsoft® Windows Presentation Foundation (WPF) that stands the best of time - and can quickly adapt to new technologies as we move forward. Therefore, it makes iStock Broking a classic example of a software that blended innovative ideas with the latest technology to produce a perfect solution.*

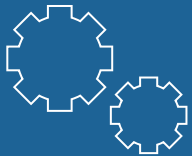
## Application Dashboard

The application dashboard of iStock Broking is a portal for you to view the right information in the right time in the quickest possible way. It allows you to gain instant views of both the house and investor's portfolio in the form of graphical representations with the facility to drill down to individual transaction histories.



## Innovative Architecture

iStock Broking is built on our framework Mystra® that follows a complete Object-Oriented multi-tiered Model Driven Architecture (MDA). Therefore, it makes iStock Broking easily maintainable and can be deployed using any database and in any network environment. Its powerful architecture makes it scalable so that you can seamlessly upgrade to next version without costly staff retraining or data conversion, as your business requirements expand.



### iSBToolkit

iStock Broking provides a powerful object-oriented Software Development Kit (SDK) **iSBToolkit** using which you can easily integrate iStock Broking with other external applications or data for effective information exchange.



### Rich Client Interface

Developed in Windows Presentation Foundation (WPF) that supports vector graphics - the next generation graphics technology, it offers rich user controls and hence providing rich user experience. It is both connected and offline application that can exchange data on the Internet or on an enterprise network.



### Additional Device Support

The Web Service based Enterprise Objects repository in a central server (for hosted service) allows any portable devices like Mobile, PDA, smart phone etc. to access portfolio instantly giving you a real-time experience. You can check your account and trade confirmation and receive alerts while you are travelling!

# iStock Broking Features

## Application Setup

- > Application Dashboard for house summary
- > Branch and Sub-Broker setup
- > Dealership operation
- > Instrument auto update
- > Multiple Charge & Fee
- > Multiple Margin configuration
- > Investor Group Setup for Rating
- > Holiday Calendar
- > Multiple User groups and User Roles
- > Application Parameters

## Investor Management

- > Application Dashboard for Investor summary
- > Investor Profile
- > Investor Trade history
- > Auto-update of Investor profile
- > Margin processing

## Trade Management

- > Order placement through online and mobile
- > Automatic Market Price & Instrument update
- > Automatic Trade & Order capture
- > Short Sale warning
- > Share Margin for Short Sales
- > Trade Processing and generating journals
- > Script Receive and Delivery
- > Shares and Cash Receivables
- > Trade Split
- > Trade Adjustment
- > Short Sale Adjustment

## CDBL Synchronization

- > Automatic Pay-In and Pay-Out
- > New BO Accounts auto update
- > BO Acknowledgement
- > Matured Balance Reconciliation
- > Rights Shares premium setup
- > Right Shares Premium Setup
- > Bonus/Rights Shares Receivables
- > Bonus/Rights Shares Processing
- > Dividends Receivables

- > Dividends Processing
- > IPO
- > Stock Split
- > Transfer and Transmission to Linked BO Accounts
- > Daily and Custody Charges
- > CDBL Download Log
- > Dematerialization and Revitalization

## Cashbook

- > Trade Journal Vouchers (TJV)
- > Fund Deposit Entry
- > Fund Withdrawal Request
- > Fund Withdrawal
- > Margin Issue
- > Auto-generating Margin interests
- > Margin Repayment
- > DSE Service Charge Payment
- > CDBL Service Charge Payment
- > DSE Payment and Receipt
- > Bank Payment/Receipt
- > Cashbook Payment/Receipt
- > Bank Transfer
- > Cheque Printing
- > Dishonored Cheque
- > Bank Reconciliation

## General Ledger

- > Highly flexible Chart of Accounts
- > Transaction Posting Matrix
- > Bank accounts setup
- > Cheque Setup for multiple bank accounts.
- > Journal Entry
- > Voucher Entry
- > Accounting Period Setup
- > Period End and Auditing
- > Control Accounts setup

## Email & Notification

- > Automatic Email reporting to the investors
- > Automatic SMS reporting to the investors
- > SMS Push & Pull service for inquiry
- > Automatic alert on break-even
- > Company related news updates
- > Upcoming IPO notification



For more information to find out more about how iStock Broking software can help boost up your business, please contact our financial markets sales manager on +88 01552354565.

Alternatively, please send an email to [sales@bosl-int.com](mailto:sales@bosl-int.com).

To download Brochure, Fact sheet and Case Study on iStock Broking, please visit [www.bosl-int.com](http://www.bosl-int.com)

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