



CUECENT FINFLEX

FUNDS & PORTFOLIO MANAGEMENT SYSTEM



POWERING
INTELLIGENT
INVESTMENT
DECISIONS

A Paradigm Shift in Capital Markets

The Global Investment Scenario is witnessing rapid changes. The investment decision-making process has resulted in a Financial Roller Coaster due to the acceleration of Capital Markets' dynamics. The Innovation in Financial Engineering industry has set off a stream of new Asset Classes with critical demands on Back Office Operations. Capital Flows particularly cross border and associated transaction volumes have increased substantially compelling you to adopt innovative processing solutions. The consolidation of the Investment Banking as an umbrella has affected the infrastructure of Securities Processing, which results in the simultaneous increase in trade execution venues.

The Back Office Imperatives

The Professionals at the Back Office of the Securities Operations need to cope with these changes and these challenges have considerably raised the benchmarks of Operational Efficiency. In addition to the requisite industry experience, the discipline now requires broad analysis and management skills in areas such as overall Process Architecture, Technology Deployment, Outsourcing, Management Accounting, Best Practices Development and International Business. Competency today requires an understanding of both the larger picture of Global Securities Operations as well as one's specific area of interest or responsibility.

FINFLEX-The Compelling Software

FINFLEX has been designed to meet the requirements of today's Global Institutional Investors. With advanced System Architecture and outstanding functionalities, the system seeks to automate the Investment Process across the organization. The Application caters to multiple users, from Portfolio Managers to Accountants in order to present a unified view of the Investment Management within the Organization. The Product Architecture is three-tiered, powered by Oracle 9i, Application and Database Server with Developer 2000 Environment. The product is completely menu-driven with Access Permissions based on User Role Associations. It has a well-defined Work Flow Approval Systems for Transactions Entry to monitor and control the trades and transactions. Validations and Approvals provide the Audit Trail with Date and Time Stamp.

FINFLEX The Landscape

The Application offers unified information access across the organization to help you make smarter decisions, run your business more efficiently by minimizing the Operational Errors. FINFLEX combats

the above challenges by setting Investment Guidelines for different Securities in terms of Asset Classes, Currencies, Country Restrictions and other parameters. These can be set at Fund, Sub Fund and Portfolio Levels. Securities once entered in the Securities Masters capture the Corporate Actions and process them subsequently on the effective dates. The Alert Masters display the critical reminders for Corporate Actions and breaches on the Investment Guidelines to the Senior Management productively channeling their precious time for more Business Value creation.

The Asset Classes that can be transacted in the system range from simple Equity Shares to Structured Notes giving the depth required in the Capital Market Transactions. The Securities to be traded are first registered in the Securities Masters and entered in the Market Trade Screens with Brokerage and other Charges and gives the provision of allocating to different Portfolios. FINFLEX also gives the provision of processing certain selected transactions on Futures, Options and Swaps.

The Order Management is used as trigger for Trades and Transactions and once captured in the system are sent for approvals and subsequent Valuations in terms of computing the Realized and Unrealized Gains or Losses along with Other Income from the Securities. On the Value date the Securities traded are settled for Payments and Receipts. Buying on Margin functionality is in built with features on creating Sanction, Drawing and Utilized Limits with the back up of processing Pledging and Discharging the Pledges on Securities.

FINFLEX also enables Portfolio, Broker, investor and Stock Exchange Transfers of Securities with the option of Partial and Block Transfers and the Current and Back Dated Transfers.

To compute the Marked to Market and comparison of Portfolio Manager's performance, FINFLEX can download the Market Data including the Market Indices from Seven Major Stock Exchanges in the region and Independent Data Vendors like Reuters, Data Stream, Bloomberg, Barra. If the company wants to develop its own customized index for benchmarking a Portfolio, this can be constituted in the Product. Portfolios or the Portfolio Managers can be evaluated on several measures: Returns vis-à-vis Benchmark Returns, Tracking Error Ratio, Sharpe Ratio, Beta, Standard Deviation, Modified Dietz Return and other measures. This gives the Senior Management an Objective, Measurable, Comparable Performance Measures based on which Portfolio Management Fee can be computed.

All the transactions can be journalized both at the drill down level and also at a consolidated level. The Product also provides Reconciliation and Audit of the Securities Positions and Values in comparison with the Broker Statements.

Challenges

The steady changes have thrown open plenty of challenges and also opportunities to hone the Investment Processing Skills. As an Investment Organization, the challenges are Accurate Positions and Value Reporting, Objective Portfolio Evaluation in terms of Benchmarks, a good Business Intelligence for Optimal Decision Making and generation of Journals. In this Scenario, Continuous upgradation and automation will give you the cutting edge over others and stay at the helm of affairs and achieve higher profitability. To cater to this need of addressing the operational aspects of a Back Office in Securities Trading Firm, FINFLEX covers the entire Securities Trading Cycle in processing transactions and thus minimizes the Operational Risk and monitors the Market and Credit Risks.

Cuecent FINFLEX Modules:

Investment Guidelines & Asset Allocation

Asset Allocation Policies allows you to set investment limits on parameters like Equity and Fixed Income Securities. The Investment Guidelines set limits on Currency, Geography and other parameters at Fund, Sub Fund and Portfolio Levels.

Trade and Transaction

This Module provides the User to Organize and record various trading operations such as Order Management, Execution Cycle, Realized and Unrealized Gain or Losses Computation, Income on Securities, and Corporate Actions, Settlement Management The Settlement Management system streamlines all the Settlement Processes through the Accounts Department and after checking the trades the accounts department settles to the concern Department.

Transfers Between the Portfolios Brokers, Investors, Stock Exchanges

FINFLEX system provides Funds Transfer, Security, Broker, Portfolio and Stock Exchange Transfers through the system.

Pledging and Discharge of Pledged securities

The Pledge Module will provide all the information such as Sanction limits, Drawing Limits, Utilized Limits, Bonus on Pledged shares, and Margin Analysis.

Investors Management

The investor's information such as their Contributions, Remittances,

Withdrawals to a Fund can be transacted and Net Asset Values can be computed to evaluate the performance.

Data Interface

This Interface module helps to pool in various data from different service providers such Stock Exchanges, Rating agencies, Forex agencies, Bloomberg, Reuters, Data Stream etc.

Portfolio Analysis

The system can handle various kinds of Portfolio Analysis, with drill up features in the Hierarchy Levels, which provides the user with good decision-making. Some of the tools are Standard Deviation, Time Weighted Rate of Return, Beta, and various Performance Evaluation Tools such as Sharpe, Ratio, Standard Deviation, Dividend Yield, Current Yield, Duration, etc.

BIZ intelligence Module

This module has the ability to generate various Critical Reports, which will assist the Management to take better Decisions. 30 Standard Reports and about 200 Customized Reports are available. Oracle Financials/Great Plains Interface

This module Provides data download from the Application to Oracle General Ledger or Great Plains in the form of journal entries.

Controls and Security

This module gives the Organization a Secured Work Flow by setting Users with Login ID and Password, Access permission for Forms, Reports, Modules based on Roles defined.

Incepted in 1999, Bahwan CyberTek Pvt. Ltd. has successfully transformed itself into a global provider of hybrid technology solutions. A SEI CMMi 5 Level company, BCT was recently adjudged by Red Herring as Asia's Top 100 privately managed companies. Its clientele include leading Fortune 500 companies across geographies. The company's offering spans Product Development, Systems Integration, Outsourced Application Development, Migration and Customization, Training, Professional Services and end-to-end Networking Solutions among others. Headquartered in Chennai, BCT has regional presence in Mumbai and Bangalore in India apart from Oman, UAE and USA. For details visit <http://www.bahwancybertek.com>

Hardware / Software Requirements

Server Hardware Requirements

Pentium Xeon - 3.2 GHz dual processor or above, 2GB RAM, 70 GB Hard disk free space

Client Hardware requirements

Pentium 4 - 1.66Ghz processor or above, 256 MB RAM, 250 MB of free storage space

Software

Oracle 10g Database version 10.1.0.4.2, Oracle 10gA version S 10.1.0.4.2, Windows 2000 Server, Windows 2000 Professional, Internet Explorer 5 or above



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