



MFund-Dealing

Investment Trading Solution



Unleash Bigger, Faster Returns From Integrated Fund Management & Trading

“MFund-Dealing is an established Investment front-office Solution that helps Investment / Fund Managers and Traders overcome business challenges and improve efficiencies with its proven features, intuitive decision support tools and extensive flexibility. It can scale up with growth in volumes and enable achieving straight-through-processing while helping you achieve seamless flow of information between the various offices of a modern investment management enterprise.”





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We Realize the Business Challenges you Face

In today's dynamic investment management environment, the business challenges faced by Investment / Fund Managers, Traders and Dealers are rising with each passing day. With soaring market and customer demands, they are finding it difficult to cost-efficiently and quickly process and address the diversity in investment objectives of their target clients. Moreover, the fact that they also have to consistently comply with pre- and post-trade regulatory requirements, and manage information flow across different stages and responsibilities, only makes issues more complex.

To maintain a steady growth rate in these demanding circumstances, you have to adopt highly sophisticated Information Technology (IT) solutions that have passed the test of the times. You have to implement software solutions that have the power to optimize all your processes at the least possible time and cost.

MFund-Dealing – A Trendsetter Among Fund Management Software

Some of the large Investment Managers in the world use 3i Infotech's MFund-Dealing to manage their modern-day business challenges that are marked by a surge in the number of orders and ever-changing customer demands. The feature-rich front-office solution comprehensively addresses requirements in the dealing, pre-dealing, decision support, intent generation and order management areas - for all asset classes including equity, fixed income and derivatives.

MFund-Dealing enables mapping of trade flow activities through an in-built workflow engine that ensures seamless information flow across different stages and responsibilities. The solution automates all crucial trade fulfillment initiatives such as generating trade-related documents and confirmations. It comes with Application Programming Interfaces (APIs) that facilitate integration and information exchange between the front, mid and back offices in a typical fund management organization.

MFund-Dealing comes integrated with a compliance engine enabling pre- and post-trade compliance checking. It is engineered to optimize automation support, giving you a Straight Through Processing (STP) ready environment. It can be tightly integrated with **MFund-AM, 3i Infotech's Asset and Funds Management Solution**. This integration helps in achieving operational efficiency and provides for meeting the time-critical challenges of the investment industry.

Features that Help You Grow

- Role driven system where relevant data is pushed to user desktops as per the role played by the user in the organization. Be it investment manager, trader, compliance officer, chief investment officer, etc.
- Streamlines workflow, information exchange between departments and personnel involved in front-office and mid-office activities
- Allows setting up of a multi-level electronic authorization facility
- Enables definition of constraints spanning compliance, regulatory as well as internal prudential norms
- Provides a re-balancing tool which enables generation of intents across portfolios and enables tracking actual portfolio mix vis-à-vis target
- Streamlines Money Market deals as regards placements, rollovers and withdrawals
- Helps trade order management and confirmation in Secondary markets and initiation of Primary Market subscriptions
- Helps monitor Investible cash online
- Allows users to neatly arrange their desktops and work efficiently
- Interfaces with Bloomberg and Reuters price feeds
- Interfaces with MFund-AM

Proven, feature-rich solutions are a must to quickly rebalance numerous portfolios at one go



Avail of Matchless Advantages

- Gives bigger performance picture with real-time updates
- Ensures faster intent, order, trade generation and execution
- Allows definition of flexible trade flows
- Enhances compliance adherence
- Presents relevant data on individual's desktops with its role-based system
- Improves process control resulting in reduction in errors
- Ensures greater efficiency with role-based, task-driven automation features
- Checks data replication by ensuring tighter integration with back office processes



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Manage Portfolios Online

- Get information on the previous day's valued assets
- Maintain holdings information in real time
- Avail of status pertaining to updated deal / trade executed as it happens
- Maintain asset-wise holdings under each portfolio / fund in real time
- Get information related to every aspect of quantity, values, computed values, security properties, etc - at the asset level
- Maintain portfolio level statistics in real time

Analyze Portfolio Concentration in Real Time

- Analyze total fund vis-à-vis exposures to asset class, asset group, sector, country, currency issuer, counter party, rating and top holdings, etc

Maintain Investible Cash in Real Time

- Maintain cash balances with break-ups
- Record T+n trades as future commitments
- Update cash transaction of T+0 trades

Streamline Secondary Market Trading

- Create and execute trade requisitions
- Initiate direct trade entries by acting as a trader
- Make requisitions through rebalancing tools
- Place multiple securities under a single fund or single security under multiple funds at one go

Get Snapshots on Instrument Details

- View reference data of instruments instantly
- Be updated on instrument properties such as interest, maturity / option, rating and redemption

Get Snapshots on Portfolio / Client Account Details

- View reference data on customer details, classifications, fund managers, fund size, benchmark, start date, capital details, fee structure, contact, limits & mandates, etc
- View portfolio and benchmark information since inception, last 12 / 6 / 3 / 1 month/s or any fixed period

Simplify Calculation of Complicated Numbers

- Calculate price → YTM → price as on two select dates
- Calculate duration and modified duration as on two select dates
- Calculate convexity as on two select dates
- Calculate holding period return for a given period

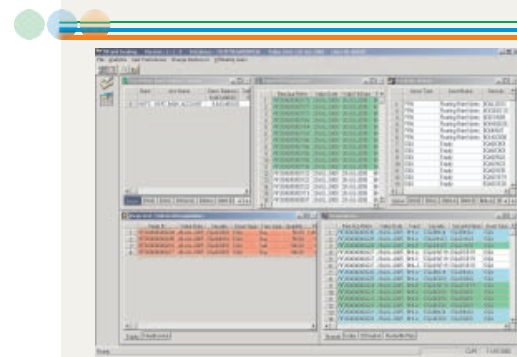
Comply with Fund Management Regulations

- Comply with regulations imposed by regulatory authorities, company's investment committee, model portfolio, clients, etc
- Check limits / regulations related to different holding and counter party exposures, and business turnover
- Define soft / hard limits

Comply with Organization's Delegation and Approval Policies

MFund-Dealing allows definition of flexible trade flows. Following are some of the examples:

- **Normal**
Fund Manager → Dealer → Middle Office → Back Office
- **Exception Occurrence**
Fund Manager → CIO/CO/CEO → Dealer → Middle Office → Back Office



Get a bigger picture of Portfolio holdings, Portfolio Concentrations, Cash position, Order status... all in a single view



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Manage your Work as Per User Roles

- Set up and utilize varied work platforms as per user roles such as fund manager-cum-dealer, chief investment officer, compliance officer, chief executive officer, middle office executives, application administrator, etc
- Get relevant information on desktops as per the role performed
- Define an alternate user to perform other user roles

Avail of Documents and Reports in Simple Formats

- Generate deal-related documents in Microsoft Word format

Get Alert Notifications on Vital Information including:

- Deposit maturity on current date
- Bond maturity / interest dues falling in the next n days
- Put / call option exercise falling in the next n days
- Deals pending approvals
- Deals pending confirmation
- Deals pending sending to back office
- Any other relevant information (user-defined)

Avail of User-definable Desktops, User-friendly Dashboards

- Create multiple desktops (up to 5), and configure desktops as per your needs
- Place dashboards on your desktops in the desired order and sizes
- Modify desktop arrangements whenever required
- Get relevant dashboards automatically refreshed as data changes

Customize Features to Achieve Optimal Effectiveness in:

- What-If analysis on intended trades
- Portfolio modeling (sector / instrument weights) and rebalancing
- Pooled trading for multiple portfolios
- Interfaces to real-time price feeds

Set up and utilize varied work platforms as per user roles such as fund manager-cum-dealer, chief investment officer, compliance officer, chief executive officer, middle office executives, application administrator, etc

| Symbol | Quantity | Price | Value | Cost | Gain/Loss | Yield | Duration | Rating | Category |
|--------|----------|--------|--------|--------|-----------|--------|----------|--------|--------------|
| AAV | 1000 | 100.00 | 100000 | 100000 | 0 | 5.00% | 3.5 | AAA | Fixed Income |
| BBB | 2000 | 50.00 | 100000 | 100000 | 0 | 4.50% | 4.0 | BBB | Fixed Income |
| CCC | 3000 | 33.33 | 100000 | 100000 | 0 | 4.00% | 4.5 | CCC | Fixed Income |
| Equity | 1000 | 100.00 | 100000 | 100000 | 0 | 10.00% | 1.0 | Equity | Equity |

Improve your Overall Efficiency with MFund-AM Integration

- Initialize front-office data from MFund-AM at the beginning of each day
- Compute required instrument / portfolio level measures and statistics
- Transmit confirmed deals into Mfund-AM automatically



About 3i Infotech

- Global Information Technology company providing software solutions for Insurance, Banking, Finance, Manufacturing and Distribution
- One of the top 4 Indian software product companies*
- Winner of Asia Insurance Industry Award for the Service Provider of the year for 2 consecutive years -2005 and 2006
- Winner of Frost and Sullivan Award for Growth Strategy Leadership for India ERP Software for SMB
- Winner of Dubai Quality Appreciation Program award
- One of the top 3 ERP vendors in the Middle East & North Africa (MENA) region **
- SEI CMMI Level 5 for its software services and ISO 9001:2000 for its Infrastructure and BPO Services
- Over 500 customers across 45 countries
- Over 2800 employees
- Offices in 15 cities across 9 countries in 5 continents
- State of the art development and delivery centers in Mumbai, Chennai, Bangalore, Kuala Lumpur, Dubai, New Jersey

* Source: Dataquest

** Source: IDC report



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