

# FUNDLinx™

Fully automated mutual fund processing





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Historically, mutual fund processing has been largely a manual process. From the phoning and faxing of trade orders directly to fund companies to the reconciliation of share positions and the processing of income for every account, back-office mutual fund processing has been inefficient, error-prone and expensive ... until **FUNDLinx**.

Delta Data Software's industry leading software solution, **FUNDLinx**, provides complete back-office automation of mutual fund processing, concentrating on five key business functions: trading, position reconciliation, income processing, fee sharing and commission tracking, and cash management. Developed by engineers and CPAs, **FUNDLinx** delivers financial services organizations and retirement plan providers all of the necessary controls, security and efficiencies required for high-volume processing to improve profitability and reduce organizations' exposure to risk. **FUNDLinx** supports an unlimited number of clearing partners facilitating both direct trading through the NSCC and through third-party clearing and settlement providers.

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## A Better Way

By automating back-office processing, **FUNDLinx** reduces costs, improves accuracy, provides better controls and a higher level of customer service. It also increases the productivity of staff members by enabling them to dedicate more time to legitimate problems without wasting effort on manual, time-intensive processing.

**FUNDLinx** stores all of the data relevant to your mutual fund business in a single database and its five functional modules let you use that data to trade, reconcile positions, calculate and track fee revenue, automate income processing and manage cash. Once you invest in the **FUNDLinx** platform, you can easily add modules, without having to reinvest in base functionality, as your business needs grow.

## Built on a common foundation

The centralized relational database of the **FUNDLinx** platform enables rich reporting and simplifies management of all your mutual fund business regardless of the number of trading or clearing and settlement partners. When new features or functionality are added at the platform level, updates are reflected across all modules.

Within the **FUNDLinx** platform, you can establish security access and usage rights to individuals and set up controls for system monitoring and alert notification. The platform also manages archiving, exporting and purging of data in the database. By moving data from production tables into archive tables you benefit from faster processing times while still retaining the data for inquiry and reporting purposes.

The **FUNDLinx** platform offers a seamless interface to the mutual fund services of the NSCC and a set of generic APIs that enable data exchange with trust, annuity, brokerage and retirement plan recordkeeping systems.



## Designed to address your business issues

FUNDLinx's flexible architecture and centralized database allow you to adopt as many of the functional business modules you need to improve the way you process your mutual funds business.

### Trade Manager™

The Trade Manager module serves as a centralized trade desk for the FUNDLinx system, delivering automated mutual fund trading for the enterprise. Seamlessly integrated with Fund/SERV and other NSCC services, Trade Manager delivers straight-through processing to the complete trade order and settlement lifecycle. Trade Manager facilitates compliance with regulatory guidelines and maintains a complete audit trail with user ID, date and time stamps on all transaction files and master file updates. Trade Manager also supports non-NSCC clearing partners with powerful tools for efficient handling of exceptions, reducing manual touch points, errors and cost.

### Revenue Manager™

Companies may be losing hundreds of thousands of dollars a year without the systems to track and claim owed account servicing and distribution fees. The Revenue Manager module takes the guesswork out of receiving and paying fees and commissions by automatically calculating, anticipating, posting and reconciling account servicing and distribution fees due from funds. It performs the same functions for shared net commissions to be paid to brokers, trust accounts and other revenue sharing clients. Revenue Manager supports fully disclosed, omnibus and sub-omnibus accounts, enabling commissions to be calculated and paid to multiple brokers for a single omnibus fund account.

### Position Manager™

The Position Manager module fully automates daily share reconciliation of both fully disclosed and omnibus fund accounts. Developed by career accountants, Position Manager elevates the reconciliation process well beyond traditional transaction matching and break reporting. By tracking and aging all pending and unsettled transactions, Position Manager frees administrators to focus on accounts that are truly out of balance, saving companies time and money. Position Manager simultaneously performs two-way reconciliation between customer account positions, fund reported positions, and the account positions maintained in recordkeeping or trust accounting systems.

### Income Manager™

Automate the processing of all mutual fund income transactions with the FUNDLinx Income Manager module. This module interfaces with the NSCC's Mutual Fund Profile Service for electronic import of declaration data and supports any number of third-party data sources, permitting hierarchical preferences to manage discrepancies. Income Manager facilitates the processing of dividend and capital gains payments by calculating anticipated distribution amounts. It scrubs accrual factors and calculates and maintains an interest-earned amount for each day of the accrual period. Income Manager supports income processing for accounts traded at an omnibus level, allowing calculation of expected dividends down to the sub-account level.

### Cash Manager™

Developed in partnership with one of the leading retirement services firms in the country, the Cash Manager module automates cash reconciliation and creates money movement instructions based on transactional activity within the FUNDLinx system. With a table-driven architecture, Cash Manager allows tremendous flexibility in how you establish various bank accounts and define money movements. The module automatically matches bank account activity with trading activity to provide automated reconciliation of all cash items and all bank account balances. If an exception cannot be matched, the system automatically alerts the appropriate administrators to facilitate quick resolution. And it supports the netting of many money movement transactions, greatly minimizing daily wire costs, while maintaining a complete audit trail of details.

## About Delta Data

*For more than 18 years, Delta Data Software has been building and maintaining sophisticated software systems. We are uniquely skilled in the development and support of transaction-based applications specifically tailored to meet the technology needs of the financial services industry. Join our growing list of the world's most prestigious financial services companies who service over \$350 billion in mutual fund assets and entrust their back-office processing to FUNDLinx.*



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