mikfs.com | **MIK** Fund Solutions

MIK DATA MANAGEMENT SOLUTION IS AN OPEN PLATFORM THAT HARNESSES THE USER'S DATA TO ENABLE ADVANCED PORTFOLIO/FUND MANAGEMENT. IT HELPS ASSET MANAGERS IDENTIFY AND MAINTAIN A SINGLE, CONSISTENT VIEW OF BUSINESS CRITICAL THAT IS OFTEN SCATTERED AND REPLICATED IN SILOS ACROSS THE BUSINESS LIFECYCLE. MIK DOES THE HEAVY LIFTING, ALLOWING THE USER TO FOCUS ON DECISION MAKING AND RUNNING EFFICIENT INVESTMENT OPERATIONS.

Key Drivers

- Data Integrity
- Complex Internal and External Reporting
- Analytics Across Data Sets
- Record Keeping
- Workflow Integration across Departments

Key Challenges

- Multiple systems running in silos with own set of master data
- Conflicting needs for data consumption
- Non-standard interfaces between systems

THE CLIENT CASE

Client S was founded in 2008 and is a long-short event-driven hedge fund. It has around 10 billion USD under management and a multi-strategy, multi-Analyst setup.

Client S needs a front to back solution that provide a holistic view of the fund, and at the same time be able to gauge performance and risk of each business unit at finer granularity. It also would like the ability to track their investment decisions from idea generation, through execution till de facto review.
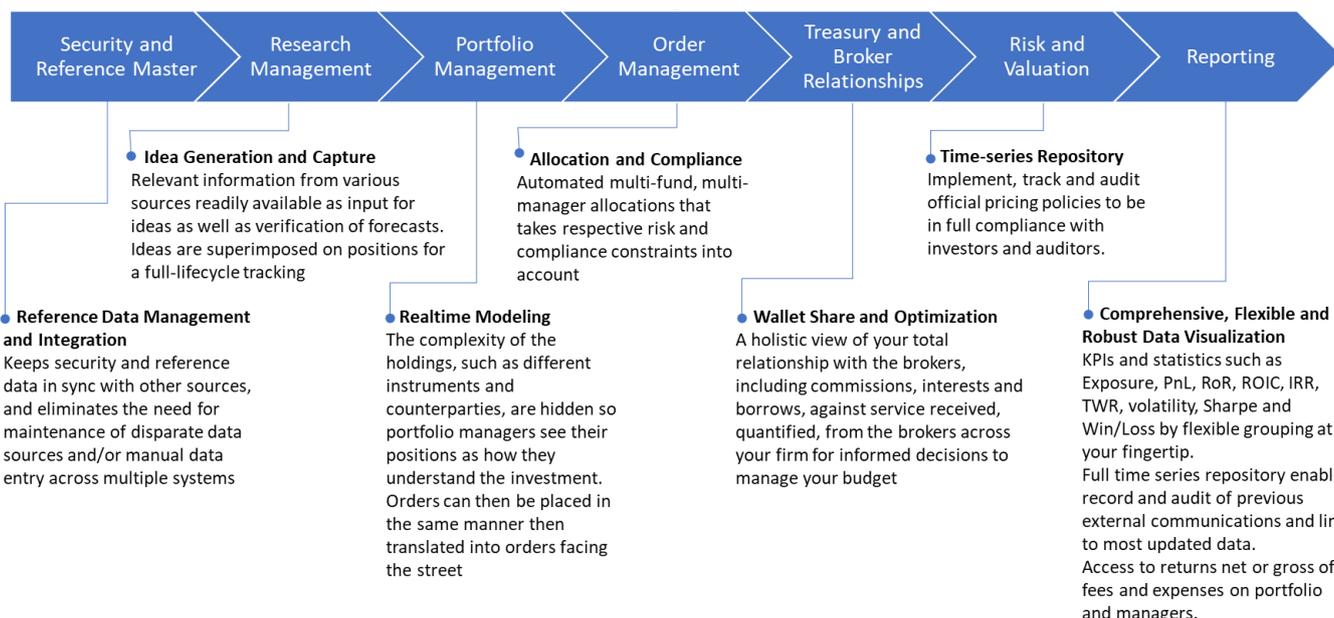
S attempted to solve their data needs with internal resources. Before approaching MIK, client S already had a few years of position and performance records in their accounting system and would like to maintain consistency in their communications with external investors and regulators.

Following MIK's data management strategy, this implementation has not only brought flexibility in information propagation within S but has also given more control to end user at S and 360-degree reporting views that they can act upon.

SOLUTION OVERVIEW

MIK provides a complete, turn-key approach that is essentially a centralized data repository and creates a company-wide standard for data at S and provides a historical warehouse to support the client's investment, operations, audit and compliance requirements. We implemented the MIK Data Warehouse platform with applications on top to unify, cleanse, standardize, decouple, and govern master data. The solutions sit on top of S's accounting, prime brokers and fund administration books and records. It is a platform to support an asset managers business, not a stand-alone product or a project objective in and of itself.

Besides the core Data Warehouse and Security Master product, the applications implemented at client S includes Idea Monitor for research, PoMo for real-time portfolio management, Treasury Suite and Broker Relationship Management, Price Manager and Report Lab.

Security and Reference Master → Research Management → Portfolio Management → Order Management → Treasury and Broker Relationships → Risk and Valuation → Reporting

Idea Generation and Capture
Relevant information from various sources readily available as input for ideas as well as verification of forecasts. Ideas are superimposed on positions for a full-lifecycle tracking

Allocation and Compliance
Automated multi-fund, multi-manager allocations that takes respective risk and compliance constraints into account

Time-series Repository
Implement, track and audit official pricing policies to be in full compliance with investors and auditors.

Reference Data Management and Integration
Keeps security and reference data in sync with other sources, and eliminates the need for maintenance of disparate data sources and/or manual data entry across multiple systems

Realtime Modeling
The complexity of the holdings, such as different instruments and counterparties, are hidden so portfolio managers see their positions as how they understand the investment. Orders can then be placed in the same manner then translated into orders facing the street

Wallet Share and Optimization
A holistic view of your total relationship with the brokers, including commissions, interests and borrows, against service received, quantified, from the brokers across your firm for informed decisions to manage your budget

Comprehensive, Flexible and Robust Data Visualization
KPIs and statistics such as Exposure, PnL, RoR, ROIC, IRR, TWR, volatility, Sharpe and Win/Loss by flexible grouping at your fingertip.
Full time series repository enables record and audit of previous external communications and link to most updated data.
Access to returns net or gross of fees and expenses on portfolio and managers.

Through outsourcing the solution to MIK, S avoided the tremendous, typically undocumented, cost of ownership for enterprise software born from internal teams must spend to design, develop, maintain, update and re-test. More importantly, MIK brought in ingredients of modern hedge fund data management solution that are not that obvious but are fundamental to design and usability.

TANGIBLE BENEFITS

Portfolio Managers
- View of the positions as how they understand the investments
- The complexity of the actual holding, e.g. Historical and pro forma models
- Realtime access to massive amount of data that can be used for decision making

Analysts
- Centralized broker event and research support data capture
- Meeting/Event Scheduling with push to outlook
- Workflow management for online voting
- Full lifecycle view of any investment idea

Trading
- Centralized commission data capture and reporting
- Tracking, analysis and reporting on commissions
- Ranking and rating ability on user defined objective and subjective criteria

Operations
- Multi-source data reconciliation
- Position optimization and allocation management
- Multi-way synchronization eliminates double entries

Risk and Compliance
- Enables many different third-party components, such as specialized risk engines and regulatory data, to be assembled to provide a powerful experience
- Holistic view of the risk profile with granularity

Investor Relations
- Super-fast queries and data interactions for portfolio insights
- Snapshot of reported results and maintain consistency in external communication
- Professional-looking dashboard reports

Information Technology
- Save considerable time and money

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