



FIS INVESTMENT DATA PLATFORM

An integrated front-to-back data management platform for simplified investment operations

Asset owners, managers and consultants face daily challenges integrating with new data sources to support emerging areas like environmental, social and governance (ESG) and regulatory regimes. Unfortunately, many current platforms are expensive and inflexible, making the integration process costly and complicated. These limitations mean many current options can't support your business requirements.

Firms face intense pressure to provide clean, cataloged data throughout the enterprise, integrating new data sources quickly while reducing costs.

Furthermore, poor master data management can lead to severe consequences, including:



Costly errors

Decentralized bespoke master data management, which relies on manual inputs and touchpoints, can result in accounting and valuation errors.



Reporting inconsistency

Clients can potentially receive reports from different investment accounting platforms with discrepancies in security names and other reference data.



Inefficiency

- The burden of maintaining similar data within multiple systems can impact headcount.
- Bespoke system-of-record technology integrations to source data from market data vendors leads to increased development and operational costs.

Integrate your data silos and modernize your data capabilities supporting the front, middle and back-office with lower risk, cost and time. The FIS® Investment Data Model (IDM) is proven and built for the Snowflake Data Cloud and business intelligence (BI) data consumption for easy integration with other FIS solutions.

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Investment Data Model (IDM):

The IDM offers real-time capabilities for cash/shares updates and is easy to integrate with enterprise data governance, schedulers and of course, Tableau, PowerBI and other analytic tools. Views, API and GraphQL access for advanced analytics and data science requirements are also available.

Master Data Management (MDM):

The FIS Investment Data Platform, in collaboration with Exafluence, provides MDM capabilities with secure automated data pipelines featuring metadata and rules catalogs, codeless data quality assurance and gold copy formation capabilities with metering by sources across multiple domains. This Master Data Manager module supports key domains including security mastering, account/entity mastering, and even product and strategy mastering. Machine learning and artificial intelligence (AI) models can be easily added by leveraging our modular microservices-based architecture. Structured and semi-structured data can be sourced, curated and deployed with full lineage, logging and audit in mind.

Whether for Migrating to Snowflake or continued use for daily operations, these proven tools accelerate your move to Snowflake and the data cloud while reducing the cost and complexity associated with legacy MDM vendors.

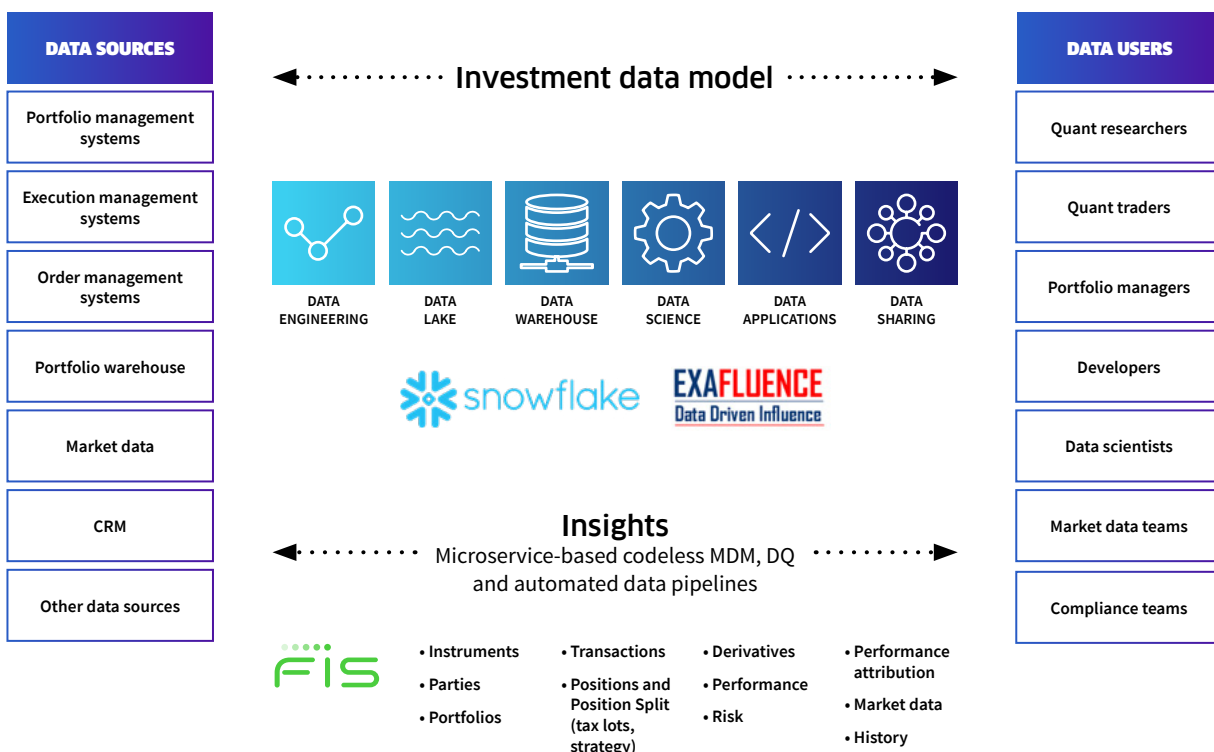
Experience Snowflake Native

Available as a Snowflake Native App, the IDM includes a Streamlit demo app with out-of-the-box FactSet ESG Snowflake Data cloud data sharing integration. This makes it possible to see your holdings and securities of interest data coupled with FactSet's ESG scores and measures in minutes.

Be disruptive

FIS provides a new way forward for data management by enabling customers to move to the leading cloud providers and Snowflake. Offering the lowest TCO in the business, we're changing how enterprise software is acquired. Support, bespoke development, migration and initialization services are available, powered by Exafluence, a global systems integrator.

The solution features an investment data warehouse built for data consumption, audit and integration with BI tools. Our data warehouse offers to look through products, funds and derivatives as well as AUM aggregation without double counting. Low cost of operation is featured as the database spins down and up based on usage.



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Achieve seamless integration

Our solution can easily integrate with key downstream systems, including FIS Investment Accounting Manager and FIS Private Capital Suite. We can also integrate with other systems and data destinations important to your business success.

Providing advanced security master management capabilities

Our Master Data Manager module, with its friendly user interface, allows for hierarchal rules carrying advanced logic to produce accurate gold-copy quality master data records required for your downstream systems of record. Adding rule logic usually requires no coding, allowing for easy mapping of new data classes and types directly via UI configuration.

Integrate market data vendors

Integration with leading market data vendors of your selection is inherent with this offering. Clients can trust us to integrate this solution with existing relationships they may have with market data vendors. FIS and Exafluence can attend to feed implementations and manage ongoing day-to-day data flows between data vendors, our core solution and downstream destination systems of record.

Augmenting operations

Augmenting back-office operational needs with Business Processes as a Service (BPaaS) is another key function of our offering. While offering a SaaS cloud-hosted solution is a core benefit, our data team can work on your behalf to manage and repair conflicts, allowing your team to focus on more critical functions. When opting for BPaaS, client teams can continue to access to the system interface, including key dashboard views and reporting capabilities, to maintain the required level of control and transparency.

Whether you need a solution for managing your liquid and illiquid investment positions and other sub-domains solved with our Investment Data Model, or you're looking for a world-class Master Data Management capability, the FIS Investment Data Platform can meet and exceed your expectations.

