

THE FUTURE OF INVESTMENT ACCOUNTING AND ADMINISTRATION STARTS HERE. ARE YOU READY?

FIS Investment Accounting Manager

Formerly InvestOne



PREPARE FOR TOMORROW'S CHALLENGES TODAY

What are you waiting for?

Whether you're an asset manager, third-party administrator or institutional investor, the global investment environment is bound to feel more competitive and operationally challenging than ever. As new complexities continue to hit the back and middle office, the pressure is on to make data more transparent, versatile, accurate and available.

Keeping up with current expectations can be a challenge, but the real trick is to stay ahead of the curve. In a market that never stands still. It's never been more critical to anticipate change and prepare your operations accordingly.

Ultimately, you need an investment accounting and administration system that can meet today's requirements head-on - but also adapt to the changing demands of tomorrow.

THE FUTURE **STARTS HERE. ARE YOU READY?**

Investment Accounting Manager

With an illustrious history and invested for the future, FIS® Investment Accounting Manager (formerly InvestOne) is a powerful, real-time investment accounting and administration system. As the bedrock of many leading firms' investment operations, it provides a fully scalable, modular, middle-to-back solution for asset managers and Fund Administrators. Every year since its launch, Investment Accounting Manager has constantly evolved with the industry – and consistently anticipated the changing business needs of the global investment environment.

Fact: Investment Accounting Manager supports the industry's top asset managers and Fund **Administrators**

INVESTMENT ACCOUNTING MANAGER KEY FEATURES

- One database to manage all your fund types
- Real-time processing
- Fully integrated general ledger and accounting features
- Support for a comprehensive range of securities
- User-friendly browser-based HTML5 interface
- Easy connectivity to third-party back-office solutions
- Integrated investment book of record plus a multi-dimensional view of each portfolio Integrated workflow and optimization tool
- Capital gains tax calculator engine Intraday valuation calculations
- swap margin calculations
- · Advanced share-class hedging functionality
- Integrated data extraction module for standardized outbound
- Management and performance fee database and calculator
- Robust reporting and compliance capabilities for advanced con
- Seamless integration with a full range of middle- and back-office solutions as part of FIS' Investment Operations technology suite

Investment Accounting Manager makes vour data mean business

With fully integrated general ledger and accounting features, Investment Accounting Manager draws on a single source of transaction data to process any number and type of investment accounting and administration calculations in real time.

Support business diversification

Support an exhaustive range of fund types, asset classes, transactions, currencies and accounting methodologies. however complex, across numerous countries and territories.

Improve operational effectiveness

Rely on Investment Accounting Manager to automate your accounting operations with less risk, through a user-friendly, intuitive interface that can be accessed from any web-based environment



REACH NEW LEVELS **OF ACCOUNTING AUTOMATION**

Meet expanded data requirements

Rapidly access all the data you need, at the right level of detail, and automatically publish reports for a variety of stakeholders.

Fact: Investment Accounting Manager supports the industry's top asset managers and Fund **Administrators**

Gain greater insight into your holdings, improve operational efficiency and increase productivity through sophisticated and highly automated technology modules in Investment Accounting Manager.

Investment Accounting Manager includes includes Exception **Manager and Reporting Capabilities** modules which helped us introduce more automation and control. **Overall. through investment Accounting Manager, we've** achieved securities automation of over 85 percent and trade automation of around 93 percent.



STEPHANIE KUEPPERS DIRECTOR, SUB-ADVISER OVERSIGHT, JACKSON NATIONAL ASSET MANAGEMENT

Investment Book of Record (IBOR)

Gain simultaneous back- and middle-office visibility in real time by creating an IBOR in parallel with your net asset value (NAV) book from a single transaction point. Our flexible IBOR solution provides a real-time view of traded positions directly from your accounting book of record, regardless of the effective date that drives your NAV view. You can also use the IBOR view for a variety of middle-office services including the production of end-of-day and start-of-day views for the front office, performance data feeds and financial statements

Multiple Books of Record (MBOR)

For fully automated investment accounting books of record, again from a single control point, our cutting-edge MBOR functionality allows you to create up to 10 additional views within an account structure. Each view is available online in real time, can be set to either effective date or trade date accounting, and restated into multiple base accounting currencies. So, you can support different geographies, regulations and tax bases with a single accounting solution – and diversify without adding overhead.

Exception manage

Automate exception discovery and processing through a userfriendly, rules-based system that allows you to identify and manage exceptions with ease. Create, categorize and store exceptions, and interact with them by adding comments and attachments that facilitate closure or escalation. Before the NAV valuation point, use Exception Manager to check multiple sets of data across portfolios or funds. Then, at enterprise level, run another set of checks to verify the validity of the NAVs.

Fact: Investment Accounting Manager helps manage over 90,000 investment portfolios across approximately 1,000 fund groups

CUT THROUGH COMPLEXITY

Support intricate calculations and data extraction requirements as they evolve over time, using our efficient, fully integrated tools.

Expense calculator

Power your expense accrual calculations with the integrated expense engine within Investment Accounting Manager. Harnessing multicurrency and multiple fee capabilities, our Expense Calculator constructs complex formulas to support changing expense requirements for fixed, management and performance fees. By creating granular accruals, the solution builds a solid foundation for compliance and lets you handle the more sophisticated expense disclosures.

Data link

Extract high-quality data seamlessly and automatically through this event-driven, configurable tool for connecting to and distributing data. Define different data packages for different purposes, from cash to valuation, support inflight calculations in extracted data and automate extracts for newly closed and reopened periods. Optimized through-put for fast delivery of data supports increased volumes as your business grows.

Fact: Firms of all sizes use Investment **Accounting Manager, from customers with** 15 portfolios to those with over 20,000

STREAMLINE YOUR PROCESSES

Integrate FIS® Operations Workflow Manager to simplify accounting transparency. Operations Workflow Manager will convert your paper operational control sheets into automated workflow processes with easy-to-read dashboards and sophisticated allocation capabilities.

Thanks to a centralized view of all concurrent workflows across teams and locations, it's much easier to monitor and track your progress against operational milestones, introducing new levels of oversight and eliminating manual tasks.

As our product team continues to roll out creative new products, thank goodness we have FIS' systems to help us proactively manage the challenges.

> **Another advantage of the Investment Accounting Manager** technology is its ability to accommodate funds with multiple investment managers.



LAYNE RASMUSSEN VICE PRESIDENT AND CONTROLLER, MUTUAL FUNDS, PRINCIPAL MANAGEMENT



TURN YOUR DATA INTO INSIGHT

Improve portfolio management and stakeholder relationships with timely access to accurate data.

Performance measurement

Calculate rates of return at any frequency using standard Global Investment Performance Standards (GIPS) methodology, equity and fixed income attribution and GIPS composites. With a full suite of reporting capabilities, FIS® Performance Measurement Manager supports all global calculation types, virtually all asset types and a flexible categorization structure. Base, local and currency returns, as well as principal and income returns, can be computed for each portfolio, and calculated at total portfolio, asset class, sector and even security level.

Reporting capabilities

Support a wide range of reporting requirements from answering ad-hoc queries to the advanced publishing and packaging of operational, client and financial reports, and financial statements. Create field sets from various data sources, use standard templates and customization options to produce the right look and feel, and generate one-off or multiple versions. Control access to data views, reports and field sets with built-in authorization features.

Fact: Seventy-five percent of clients access Investment Accounting Manager on a hosted, software as a service (SaaS) basis

Intraday valuations

The ability to support multiple valuation points throughout the business day is becoming more and more critical for global investment operations – especially those striving to address regulations such as money market reform and anticipate the future demands of the asset management industry. The intraday calculation functionality of Investment Accounting Manager allows for an unlimited number of valuation frequencies and features the following:

- A variety of allocation methods for Multiple Class of Shares.
- Optional inclusion or exclusion of income in NAV calculations.
- Valuation storage and reports, including position data on a historical basis.
- Ad-hoc or scheduled valuation requests including initiation via Operations Workflow Manager.



Because of the investments that have been made in Investment Accounting Manager, we are able to leverage it as our processing platform of choice for middle-office services and other specialist fund administration services. That's where the partnership with FIS becomes so important.



GARY TENKMAN MANAGING DIRECTOR, ULTIMUS FUND SOLUTIONS (MUTUAL FUND)



CREATE A SEAMLESS FLOW OF PROCESSES

Connect Investment Accounting Manager to a comprehensive range of FIS' middle- and back-office solutions for straight-through processing (STP) and a single flow of fund accounting and administration data.

SWIFT adaptor

Ensure a secure, uninterrupted flow of trade messages from sub-advisors to InvestOne with end-to-end STP. With a comprehensive dashboard giving you a real-time snapshot of global trade activity, get a complete audit trail, full disaster recovery plan and automatic message updates through all SWIFT libraries and protocols.

FIS Financial Report Manager

For the production of financial statements and regulatory reports, gain a fully web-based, automated solution that manages financial reporting requirements for both traditional and alternative investments.

FIS Transfer Agency Services

To meet shareholders' needs for real-time access to account data. we deliver investor recordkeeping services through a single multi-product platform, with offshore servicing capabilities for practically all fund and security types. See the FIS Investment Operations Suite brochure for a full view of these and other components of our suite of technology solutions and services.

FIS Pricing Data Services

For efficient securities pricing, fully automate the collection, scrubbing, reconciliation and validation of vendor, broker and counterparty pricing data from a full range of report formats.

FIS Data Integrity Manager (formerly IntelliMatch)

Fully automate reconciliation and exception management for cash, position, trade, net asset value and margin/collateral, as well as price and security master validation.

FIS Corporate Actions Manager (formerly XSP eCap & XSPrisa)

Manage every step of the corporate actions life cycle in a straightthrough, highly automated process that gives you a granular view of enterprise risk – and control over corporate actions processing.

CHECK OUT OUR CLOUD CREDENTIALS

Investment Accounting Manager has been offered as a hosted solution since the early 1980s and today 75 percent of our Investment Accounting Manager clients operate in the cloud. For optimal efficiency, we can not only host Investment Accounting Manager in our own secure data centers, but also run it from day to day on your behalf as part of an application management service.

See the FIS Investment **Operations Suite brochure** for a full view of these and other components of our suite of technology solutions and services.





About Investment Accounting Manager

Investment Accounting Manager is a real-time, modular investment accounting and administration system that lies at the heart of our Investment Operations technology suite. It offers robust and scalable portfolio accounting capabilities to help you improve operational efficiency, support global expansion and access multiple views of account structures in real time. Banks, institutional asset managers and third-party administrators around the world rely on Investment Accounting Manager to control and monitor their portfolios.

About FIS

FIS is a leading provider of technology solutions for merchants, banks and capital markets firms globally. Our employees are dedicated to advancing the way the world pays, banks and invests by applying our scale, deep expertise and data-driven insights. We help our clients use technology in innovative ways to solve business-critical challenges and deliver superior experiences for their customers. Headquartered in Jacksonville, Florida, FIS is a Fortune 500[®] company and is a member of Standard & Poor's 500[®] Index.



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getinfo@fisglobal.com



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