

INVESTONE

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

Empowering the Financial World  
FISGLOBAL.COM

FIS

# Prepare for Tomorrow's Challenges Today

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## 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 in itself, 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?**



# The Future Starts Here

**Fact: InvestOne supports the industry's top asset managers and Fund Administrators**

## FIS' InvestOne

With an illustrious history and invested for the future, 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, since its launch, InvestOne has constantly evolved with the industry – and consistently anticipated the changing business needs of the global investment environment.

## InvestOne makes your data mean business

With fully integrated general ledger and accounting features, InvestOne 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 InvestOne to automate your accounting operations with less risk, through a user-friendly, intuitive interface that can be accessed from any web-based environment.

### 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.

## INVESTONE'S 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
- Automated interest rate, currency, credit default and total return swap margin calculations
- Advanced share-class hedging functionality
- Integrated data extraction module for standardized outbound interfacing
- Management and performance fee database and calculator
- Robust reporting and compliance capabilities for advanced control and monitoring
- Seamless integration with a full range of middle- and back-office solutions as part of FIS' Investment Operations technology suite

**Fact: InvestOne processes more than \$25 trillion in assets across 24 countries**

# Reach New Levels of Accounting Automation

InvestOne's Exception Manager and Reporting Capabilities modules have helped us introduce more automation and control. Overall, through InvestOne, 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



**Gain greater insight into your holdings, improve operational efficiency and increase productivity through InvestOne's sophisticated and highly automated technology modules.**

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## 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.

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## 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.

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## Exception Manager

Automate exception discovery and processing through a user-friendly, 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: InvestOne helps manage over 83,000 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 InvestOne's integrated expense engine. Harnessing multi-currency 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 bluishness grows.

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

## CONTROL CENTER STREAMLINES YOUR PROCESSES

Integrate FIS' Control Center workflow and optimization tool with InvestOne to simplify accounting and administration processes – and increase control and transparency. Control Center 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 InvestOne 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

Because of the investments that have been made in InvestOne, 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)



**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, the solution 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.

## 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. InvestOne's intraday calculation functionality 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 FIS' automated workflow optimization tool, Control Center.

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

# Create a Seamless Flow of Processes

## CHECK OUT OUR CLOUD CREDENTIALS

InvestOne has been offered as a hosted solution since the early 1980s and today 75 percent of our InvestOne clients operate in the cloud. For optimal efficiency, we can not only host InvestOne 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 FIS' InvestOne "Investment Operations" brochure for a full view of these and other components of our suite of technology solutions and services.

Connect InvestOne 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.

## Financial Reporting

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.

## Transfer Agency

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 FIS' InvestOne "Investment Operations" brochure for a full view of these and other components of our suite of technology solutions and services.

## Pricing and 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.

## Reconciliations

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

## Corporate Actions Management

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

### About InvestOne

InvestOne 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 InvestOne to control and monitor their portfolios.

### About FIS

FIS is a global leader in financial services technology, with a focus on retail and institutional banking, payments, asset and wealth management, risk and compliance, consulting and outsourcing solutions. Through the depth and breadth of our solutions portfolio, global capabilities and domain expertise, FIS serves more than 20,000 clients in over 130 countries. Headquartered in Jacksonville, Florida, FIS employs more than 55,000 people worldwide and holds leadership positions in payment processing, financial software and banking solutions. Providing software, services and outsourcing of the technology that empowers the financial world, FIS is a Fortune 500 company and is a member of Standard & Poor's 500® Index. For more information about FIS, visit [www.fisglobal.com](http://www.fisglobal.com)



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