



# INVESTMENT OPERATIONS. SIMPLIFIED.

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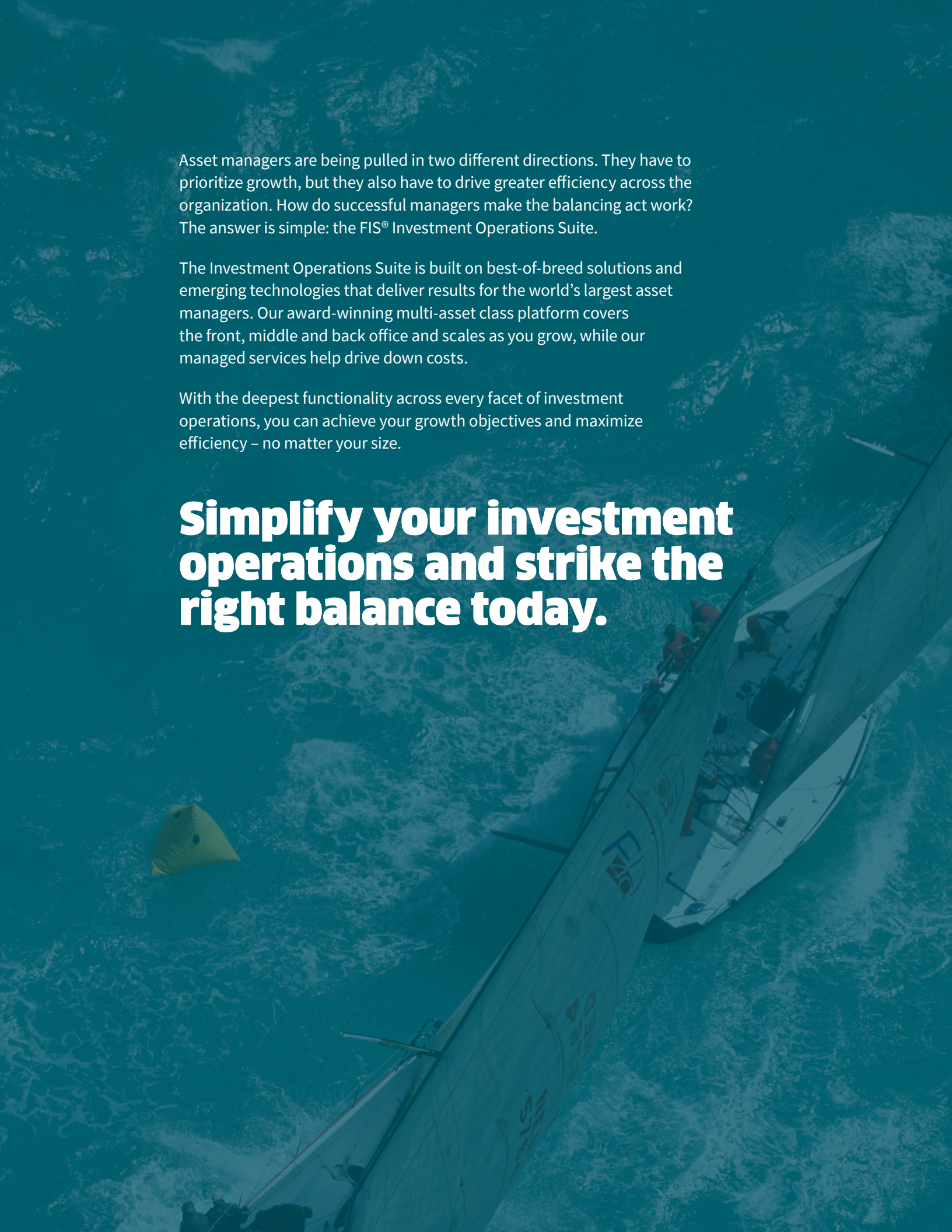
The FIS Investment Operations Suite

Asset managers are being pulled in two different directions. They have to prioritize growth, but they also have to drive greater efficiency across the organization. How do successful managers make the balancing act work? The answer is simple: the FIS® Investment Operations Suite.

The Investment Operations Suite is built on best-of-breed solutions and emerging technologies that deliver results for the world's largest asset managers. Our award-winning multi-asset class platform covers the front, middle and back office and scales as you grow, while our managed services help drive down costs.

With the deepest functionality across every facet of investment operations, you can achieve your growth objectives and maximize efficiency – no matter your size.

**Simplify your investment operations and strike the right balance today.**



# The Future of Investment Operations Demands a Smarter System

Can your existing investment operations systems flex to where your business is headed?

The **Investment Operations Suite** is a comprehensive, integrated and customizable front, middle and back-office technology solution for asset managers and investment servicers of all types and sizes.

## We Understand What Asset Managers and Servicers Are Up Against

Asset managers are getting creative. For many, generating alpha and achieving strong levels of growth have proven challenging in recent years. Between the pervasiveness of passive strategies, increasing pressure to provide fee transparency, a changing regulatory landscape, the need to control costs, and a global shift that's moving asset management into the digital realm, there's no question that there are many factors at play and hurdles to overcome.

And, asset managers are pushing to overcome barriers to growth by exploring new markets and launching new investment types. Multi-asset-class investment strategies are on the rise, and many firms are embracing innovation with hybrid strategies, combining liquid and illiquid assets in order to outperform.

As asset managers continue pushing the envelope in pursuit of alpha and growth, our question becomes: **Can their investment operations systems keep up?**

## FIS Can Help

The Investment Operations Suite is built to enable cost-effective operational excellence for asset managers as they push for innovation and results, regardless of investment strategy, asset class mix, or firm size.

We have integrated FIS' industry-leading technology solutions to create a comprehensive, flexible, customizable solution suite that offers asset managers a front-to-back investment operations engine ready to support any strategy or instrument.

## Did you know?



35T

Globally, the **Investment Operations Suite** provides investment accounting for **more than \$35 trillion in assets.**



85K

Globally, **asset managers** and **servicers** rely on the Investment Operations Suite to manage more than **85,000 investment portfolios.**



80%

Over **80 percent of our clients are in the cloud** and our investment operations solutions are used in over **26 countries.**

DATA CREATION		DATA MANAGEMENT			DATA DISSEMINATION		
<b>FIS® Digital Visualization Portal</b> for data access, analytics, dashboarding and data presentation							
<b>FIS® Cross-Asset Trading and Risk Platform (formerly Front Arena):</b> Trading across all asset classes, including complex derivatives		<b>FIS® Data Integrity Manager (formerly IntelliMatch):</b> Reconciliation of trades, positions and cash  <b>FIS® Pricing Data Services:</b> Price collection, scrubbing and validation			<b>FIS® Investment Risk Manager (formerly APT):</b> Risk management, reporting and valuation <b>FIS® Performance Measurement Manager:</b> Tracking sources of returns <b>FIS® Corporate Actions Manager (formerly XSP):</b> Corporate actions processing <b>Apex Collateral:</b> Collateral management <b>FIS® Financial Report Manager:</b> Regulatory and financial reporting		
<b>FIS® Investment Accounting Manager (formerly InvestOne) for...</b>							
Nav Preparation	Portfolio pricing of all assets	Expense calculation and performance	Corporate actions	Exception management	Share class allocation	Nav generation	ABOR/MBOR
<b>Investment Accounting Manager or Digital Visualization Portal</b> for perpetual online IBOR							
<b>FIS® Operations Workflow Manager</b> for automated workflows and checklists							

## How It Works

With the Investment Operations Suite, asset managers can answer “yes” to the question: **Can you access and deliver the investment data you need, whenever, wherever and however you and your investors need it?**

FIS’ award-winning approach to investment operations spans the entire investment lifecycle, and across all aspects of data creation, data management and data dissemination.

With built-for-purpose technology solutions supported by FIS’ powerful integration framework, asset managers can configure the Investment Operations Suite to support their unique requirements, no matter how complex.

# Connected, Configurable Solutions

Get to know the technology solutions in the Investment Operations Suite.

## Derivatives Lifecycle Management, Portfolio and Order Management

The Cross-Asset Trading and Risk Platform, portfolio and order management solution supports operational management and risk management for all traded products, all in real time.

## Risk Management

Available as a managed service, Investment Risk Manager provides award-winning multi-asset class risk management, risk modeling, performance analysis, portfolio optimization and risk reporting.

## Reconciliation

Available as a managed service, Data Integrity Manager provides automated reconciliation and exception management services to support cash, position, trade, NAV, total equity and margin/collateral reconciliation, and price and security master validation.

## Pricing and Data Services

Available as a managed service, our Pricing Data Services solution automates the collection, scrubbing, reconciliation and validation of vendor, broker and counterparty pricing data from a full range of report formats.

## Corporate Actions

Available as a managed service, Corporate Actions Manager automates corporate actions processing and links it to trading, settlement, reconciliations, risk and collateral management platforms.

## Collateral Management

FIS' Apex Collateral supports the management and optimization of collateral on a single platform, offering a universal view of assets across products, asset classes and geographies in real time.

## Investment Accounting and Reporting

Available as a managed service, Investment Accounting Manager provides a robust, scalable and modular portfolio and investment accounting system that supports an exhaustive range of investment types, asset classes and accounting methodologies.

## Private Equity Accounting and Reporting

Available as a managed service, FIS® Private Capital Suite (formerly Investran) delivers advanced relationship management and private equity reporting. FIS can add this powerful solution to the Suite when clients require combined reporting, risk, and performance for multi-asset class portfolios.

## Workflow

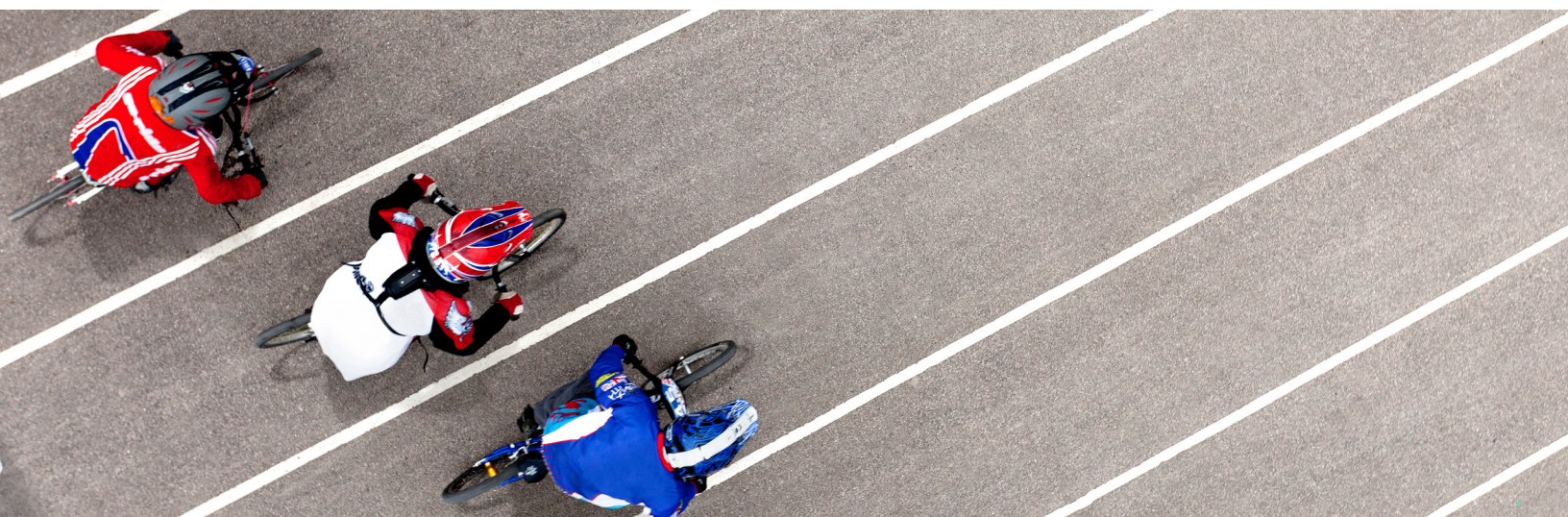
Operations Workflow Manager converts complex work processes into manageable electronic checklists and easy-to-read dashboards, increasing efficiency and reducing operational risk.

## Performance Measurement

Performance Measurement Manager can calculate and store returns according to country, segment, sector, industry, security, principal, income, net and gross of fees and returns.

## Data Visualization

The Digital Visualization Portal integrates data from asset managers' underlying systems and overlays it with data dashboards and presentation capabilities that enable the slicing, dicing and an overall analysis of data, whether it is applied in the back, middle or front office.



# Horizontally Scalable for Asset Managers of All Sizes

The Investment Operations Suite is a horizontally scalable cloud-native set of integrated solutions, deployable in any type of cloud environment for asset managers of all sizes. The technology underpinning our solutions is futureready and connected with APIs. The components that make up the Investment Operations Suite can also integrate with asset managers' existing systems through APIs to consolidate data and create a seamless user experience.

## SPOTLIGHT: IBOR

Without built-in APIs connecting your underlying systems, it may seem an insurmountable challenge to create a real-time, front-to-back investment book of record (IBOR) with a unified view of all your investment activity and positions, especially when you are managing multi-assetclass portfolios in a global environment. With the Investment Operations Suite delivered in the cloud, you have a highly agile implementation of FIS' award-winning technology that connects across your operations ecosystem for seamlessness and scale.

## When You Need To ...

### Streamline Operations



## FIS Empowers You With ...

**The seamless integration of all the systems** you need to run your business, empowering you to manage the full investment lifecycle and value chain efficiently and cost-effectively.

### Improve Transparency



**Solutions to modernize** your approach to data management, using real-time analytics and powerful data visualization dashboards, so that you can satisfy the demands of investors, regulators and internal stakeholders.

### Innovate and Grow



**Powerful systems** and **process management** that has been designed to simplify operational complexity, so you can reclaim resources and gain the agility to explore new asset classes and investments strategies.

An aerial photograph of several surfers in clear, turquoise water. The surfers are scattered across the frame, each on their own surfboard. The water has a textured, rippled appearance. The overall scene is bright and clear, suggesting a sunny day at the beach.

# THE MARKET HAS SPOKEN

**Analysts, industry awards and our clients agree – Investment Operations Suite is best in class.**

Our Awards: <https://www.fisglobal.com/about-us/awards>

Our client champions: <https://www.fisglobal.com/about-us/fis-client-stories>

## About Investment Operations Suite

With the Investment Operations Suite, asset managers can harness the power of integrated technology to reduce costs while improving performance and customer satisfaction. The Investment Operations Suite is built to enable cost-effective operational excellence for asset managers as they push for innovation and results, regardless of investment strategy, asset class mix, or firm size. The Investment Operations Suite serves clients in 26 countries.

## About FIS

FIS is a leading provider of technology solutions for merchants, banks and capital markets firms globally. Our more than 55,000 people 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.

 [www.fisglobal.com](http://www.fisglobal.com)

 [getinfo@fisglobal.com](mailto:getinfo@fisglobal.com)

 [twitter.com/fisglobal](https://twitter.com/fisglobal)

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PAYS, BANKS AND INVESTS™**