Enterprise services and solutions
Powering the decisions ahead.

The buy-side is in an era of intense change. Regulatory pressure is increasing. Industry-wide consolidation is rampant. Outsourcing non-core processes is now commonplace. Demands for more speed and greater transparency are rising. And the entire operational role of data is transforming.

Facing a transformative moment, the buy-side must find ways to do more with less in order to compete effectively.

As a result, asset managers and other buy-side firms face three urgent challenges:

- Fee compression and margin erosion
- Redundant, disparate workflows
- Technology accelerating the pace of industry-wide change

Doing more with less

Improving efficiency will help the buy-side tackle these challenges simultaneously—and compete more effectively. To do this, however, requires investment in both technology and operations.

Technology investments can include data infrastructure, public and private cloud deployment, APIs, high performance computing, data strategy, system design.

Operational investments may include data management, system consolidation, workflow automation and operational assessment.

To succeed, firms need a partner with experience and expertise in both domains: MSCI.

Three core offerings designed to deliver tailored solutions that address specific client challenges

- End-to-end services to support operational needs assessment, design, and client onboarding
- Content operations and process management to support critical business continuity processes
- Fully automated process managing 70+ million imported positions with 700+ quality checks

Professional services

Tailored solution

Data management

Operational support
Make better decisions faster

Buy-side firms often need more than what off-the-shelf products can deliver. But few providers offer true customization. MSCI Enterprise Services and Solutions seeks to change this, combining three core offerings in tailored solutions to help you solve complex operational challenges.

What sets MSCI apart?

MSCI Enterprise Services and Solutions occupy a unique niche in our industry, delivering three big advantages rarely seen together.

FLEXIBLE TECHNOLOGY

Open-architecture solutions connect with virtually any data, systems, and workflows

- Seamless integration with client-side applications
- In-memory analytics deliver granular analysis for high-volume needs
- Address complex portfolio processing needs on shorter timeframes

SPECIALIZED EXPERTISE

Experienced experts help you implement our content and tools to meet unique needs

- Personal support and training designed to ensure our applications and solutions meet your needs
- Hands-on project management and process monitoring at each stage of implementation or ongoing operational support

ACTIONABLE SOLUTIONS

Tailored solutions designed to help you be more efficient

- Add custom reports, granular portfolio analysis, or additional processing capacity
- End-to-end onboarding for portfolio migration and other capabilities
- Custom processes to accommodate a wider range of needs with a centralized system

CRITICAL BENEFITS

Lower total costs
By combining MSCI’s content, technology and services, we can design a solution that can streamline your internal systems and processes.

Higher efficiency
Freeing your teams to focus on revenue- and growth-related tasks can help firms reallocate FTE positions to more strategic roles.

Greater total value
Combining MSCI’s industry-leading content with our technology and enterprise services and solutions that can help you tackle your most complex analytical and operational challenges.

More flexibility
Working with MSCI lets you implement a truly customized solution while retaining the ability to make future changes as your needs evolve.

Better informed decisions, faster
Using trusted data for multiple enterprise applications enables you to reduce redundant processes, improve consistency, and accelerate decision-making.
Data management

Gain an unparalleled ability to handle complex, integrated, high-volume workflows.

Data management is a core strength of MSCI, enabling our team to collect virtually any mix of data, process it according to your needs, and deliver it wherever it needs to go.

At every stage of this four-step process, our experts integrate portfolio and market data accurately and efficiently. Essentially, MSCI can provide tailored data management solutions for every stage of workflow, enabling buy-side firms to optimize the entire data universe.

Client data
• Custodians
• Administrators
• Managers
• Transaction data
• Holdings data

Market data
• Benchmarks
• Terms and conditions
• Prices
• Derived data

Flexible delivery channels
• MSCI applications
• Third-party applications
• Customized APIs
• Flat files

MSCI Client Data Management System (CDMS) Platform
Key benefits

Data management solutions help firms spend less time on data—and more time protecting margins.

- Capture detailed information across the multi-asset spectrum
- Interface with more than 145 institutional custodians, fund administrators, and futures brokers
- Integrate portfolio, benchmark, and market data into a single resource for reporting, analytics and research
- Connect to all major market, holdings and transactions data sources
- Integrate portfolio, benchmark, and market data into a single resource for reporting, analytics and research
- Prepare data once and use it in any MSCI service or internal process
- Leverage more than 20 years of MSCI experience
Professional services

Leverage our expertise and focus internal resources on revenue generation

NEEDS ASSESSMENT
- Understand operational requirements
- Proof of concept
- Ongoing operational optimization

ONBOARDING
- Project management: scope, launch, training, documentation, and more
- Workflow automation, including data input and high-volume report generation
- Business process analysis to determine ideal form/timing of output
- Data analysis: asset class modeling, system diagnostics, proxy rule implementation
- Transition from implementation to live operation

STAFF EXTENSION
- Technical and functional expertise to support ad-hoc risk analysis
- Integration of MSCI analytics with third-party and internal systems
- Management of additional data- or risk-related projects

Deep dive to identify how best to address pain points and streamline operations.

- Evaluate operations holistically to find gaps and opportunities
- Assess new and proven opportunities for improving data strategy
- Understand tradeoffs between cloud computing and on-prem solutions
- Improve efficiency and total cost of ownership (TCO) over time
- Proof of concept

CLIENT ONBOARDING
- Project management
- Workflow automation
- Business process and data analysis
- Testing and transition to service

STAFF EXTENSION (DEDICATED SERVICES, RESOURCES, ETC.)
- Support during and after implementation
Operational support

Complement enriched data and analytics with continuous, automated vetting.

MSCI offers a rules-based data correction framework that enables reconciliation of asset and portfolio valuation as well as time-dimensional analytics monitoring.

MARKET VALUE VERIFICATION AND ANALYTICS VALIDATION
Ensure that you are always working off of the highest information.
- Run data feeds through holdings-level reconciliation
- Highlight coverage of holdings and market value
- Run reports for every input source and aggregate results
- Examine all material market value differences compared to MSCI sources
- Monitor changes in risk statistics with respect to the last reporting cycle
- Ensure analytics meet expectations
- Investigate breaches to report the likely cause
- Correct data issues that compromise analytical quality
- Explain breaches to avoid recurrence

REJECTED ASSET REMEDIATION
Understand the rationale for rejection and resolve issues faster.
- Proxy-to-cash (automated): Rejected positions replaced with cash equivalent to market value
- Rule-based proxy (automated): Rejected asset types are covered according to preset rules
- User-asset modeling (manual): Firm establishes specific criteria

Process Management
Trust our specialists to oversee processes and maintain business continuity.
- Process monitoring, disaster recovery, user acceptance environment included as standard service
- 24/7 availability
- Process 70 million imported positions daily
- Process 1 trillion asset valuations daily

BENEFITS FOR THE BUY-SIDE
Operational support gives firms confidence in the quality of analytics without the need to build an in-house team. This frees the middle office to focus on the “why” rather than the “how” of analytics results.
- Offload the work of integrating portfolios with MSCI analytics
- Maintain risk and performance data flows in a cost-effective, scalable way
- Allocate back-office resources to high-value projects, such as scaling up internal systems
- Validate portfolio models with confidence
- Ensure inputs to analytics are accurate
MSCI is a leading provider of critical decision support tools and services for the global investment community. With over 45 years of expertise in research, data and technology, we power better investment decisions by enabling clients to understand and analyze key drivers of risk and return and confidently build more effective portfolios. We create industry-leading research-enhanced solutions that clients use to gain insight into and improve transparency across the investment process.

To learn more, please visit www.msci.com.