

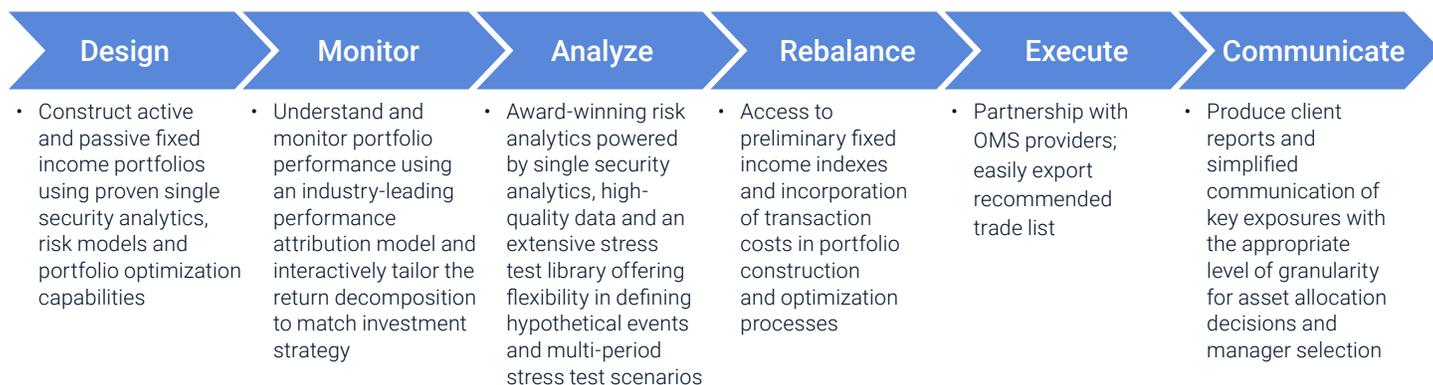
MSCI Fixed Income Analytics

Covering the full range of fixed income instruments, designed to support your investment process across your front and middle office teams, and delivered directly into your existing workflow

For today's investment manager, it is important to provide differentiated fixed income portfolios, manage them efficiently and clearly communicate an integrated view of risk and return to their clients and internal stakeholders.

Investment managers need high-quality and consistent risk and performance analytics across the complete range of their investment solutions that easily integrates with their existing workflows and infrastructure to support the full investment process.

We offer a broad range of analytical capabilities designed to support your full investment process



Comprehensive sector coverage to power your front and middle office

Our integrated models, covering all asset classes and different levels of granularity, facilitates both collaboration between front office and middle office teams dedicated to different asset classes, and client communication.

Fixed income instrument coverage across markets and regions with unique capabilities

- Corporate and sovereign bonds** including 9,000+ issuer-level spread curves (**700K+ active**)
- Mortgage-backed securities** including prepayment model for Agency MBS (**1M+ active securities**)
- Municipal bonds** including dedicated implied volatility factors (**1M+ active**)
- Syndicated (bank) loans** including proprietary prepayment estimations (**25K+ active**)

Developed in collaboration with leading providers:



Linked to with 3rd party data:

- 60K+ benchmarks** (reconciled daily to 1bp)
- Credit ratings from major rating agencies**
- MSCI climate and ESG data**

Easily access and integrate fixed income content

Integrate MSCI content into your workflows without disrupting your existing investment processes.



Interactive applications

MSCI applications, including BarraOne, Single Security Analyzer and Excel plug-in, enable portfolio managers to receive fixed income analytics directly in the Order Management System (OMS).

Examples of strategic partnerships:



Large-scale batch reporting

MSCI managed production of standardized and custom reports in PDF, Excel, CSV, XML and other formats for thousands of portfolios.



APIs

Direct, intraday access to MSCI's data and calculation engines via modern API's that maximize speed of delivery.

Build and manage differentiated fixed income portfolios

MSCI's Fixed Income Analytics are part of a broader, integrated solution set that enables investment managers to build and manage differentiated fixed income portfolios.

Managed Solutions

MSCI Managed Solutions is designed to help you reduce the cost of ownership of data, reduce the processing time, integrate front and middle offices and set up a reporting architecture. Within Managed Solutions we offer high-quality data management enabling you to keep your focus on critical areas of the business.

Integrate ESG and Climate in your portfolios

MSCI's Climate (VaR) and ESG data points can be used as inputs to your portfolio construction process as well as high volume client and regulatory reporting. Our climate risk reports include analysis of an extensive set of carbon risk management and exposure metrics, sourced from sophisticated in-house research and climate models.

MSCI Fixed Income Indexes

MSCI's suite of [Fixed Income Indexes](#) leverages MSCI's 50 years of benchmarking leadership, core strength in ESG and Factors, as well as strong expertise in fixed income risk and performance analytics. Our fixed income indexes are built using the same Single Security Analytics as provided to clients.

MSCI Client Services and Support

- Support from a highly trained 24x5 client service team working from multiple offices around the world
- Client services professionals to help clients ensure business continuity, provide expertise, and disseminate best practices
- Trained professionals to help clients implement and utilize our products effectively

MSCI ESG Ratings research and data are produced by MSCI ESG Research LLC. MSCI ESG Indexes and Analytics utilize information from, but are not provided by, MSCI ESG Research LLC. MSCI Indexes and Analytics are products of MSCI Inc. MSCI Indexes are administered by MSCI Limited (UK).

About MSCI

MSCI is a leading provider of critical decision support tools and services for the global investment community. With over 50 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.

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