



Mindtree

A Larsen & Toubro Group Company

Welcome to possible



Sustainable investment research and risk analytics platform

Mindtree's Sustainable Investment Research and Risk Analytics platform offers comprehensive capabilities that include ESG and credit ratings, sentiment scores, ESG controversies, negative media & stakeholder alerts, early warning indicators, financial risk factor benchmarks for 60+ industries, peer group analysis, real-time monitoring for global credit rating announcements, annual and quarterly financial data and ratios.



Key features of the platform

ESG Rating

Independent ESG ratings on companies focusing on sustainable investment factors in line with PRI, SASB, GRI, CDP and The Paris Climate Agreement

Credit Rating

Independent credit ratings on issuers and bonds across APAC, Europe and North America

ESG Controversy Alerts

Screening news flow for issuers that have a potential negative impact on ESG credentials

Adverse News Screener

Screening news flow for portfolio companies that have a potential negative impact on the overall credit profile

→ Portfolio Risk Monitoring & Early Warning Alerts

Monitor rating action announced by agencies, receive early warning alerts on deterioration in financial results

Industry Benchmarking & Risk Analytics

Search, compare and analyze companies, financial information, perform time series, benchmarking & peer group analysis

Mindtree leverages AI to digitally transform the way capital market participants comprehend financial information & make investment decisions.

As a trusted and unbiased risk insights provider, Mindtree combines data and machine intelligence to develop global as well as regional industry benchmarks, ESG ratings and controversy alerts. The model-driven approach performs real-time risk assessment of financial & sustainability disclosures, news flows, macroeconomics, industry trends and market sentiments.

With this cutting-edge technology and cost-effective SaaS subscription platform, Mindtree empowers its clients comprising investment and wealth managers, banks, insurers and lending platforms to improve efficiencies, reduce risk, enhance returns and optimize their research spend. Besides, Mindtree offers the widest range of research coverage across Asian, European and the US markets.

Additionally, Mindtree also helps large corporations and MSMEs in performing their ESG rating self-assessment and offers improvement recommendations to enable them to improve investor relations, reduce cost of funding and be eligible for sustainability-linked financing.

We look forward to partner with you on your digital transformation journey.

Asset Managers, Insurance, Pension

Improve operational efficiencies, reduce risk, enhance returns and optimize research spend. Enhance in-house credit and ESG assessment and impact reporting capabilities across Asian, European and US markets

Corporates

Build ESG score and sustainability impact reports for brand building, enhancing industry reputation, investor relations and employee engagement. Improve access to sustainability-linked loans and reduce cost of funding.

Banks and Lending Platform

Perform instant corporate credit assessment for lending decisions, reduce non-performing assets, real-time risk monitoring, and process and report automation to improve operational efficiency and reduce cost

Real-time Monitoring

Coverage of uncovered assets, easy integration - one scalable solution with the ability to cover both public and private companies across 50+ industries globally. APIs and SaaS subscription for easy integration and optimal cost

Wealth Managers

Improve the firm's credit research and sustainability commentary and related communications with investors. Optimize research spend and develop active communication with investors on portfolio company research and sustainability risk Monitoring & Early Warning Alerts - Monitor rating

About Mindtree

Mindtree [NSE: MINDTREE] is a global technology consulting and services company, helping enterprises marry scale with agility to achieve competitive advantage. "Born digital," in 1999 and now a Larsen & Toubro Group Company, Mindtree applies its deep domain knowledge to 260 enterprise client engagements to break down silos, make sense of digital complexity and bring new initiatives to market faster. We enable IT to move at the speed of business, leveraging emerging technologies and the efficiencies of Continuous Delivery to spur business innovation. Operating in 24 countries across the world, we're consistently regarded as one of the best places to work, embodied every day by our winning culture made up of over 32,000 entrepreneurial, collaborative and dedicated "Mindtree Minds."

Case Study

ESG integration and Credit Rating coverage for a Tier-1 Fixed Income Asset Management Firm

Customer

Singapore-based
Leading Asset
Management Firm

Industry

Financial Services

Area of Work

ESG and Data
Management

Asset Class

Fixed Income

Services

Data Science, AI, Risk
Modelling

Platform/ Technology

Mindtree's ESG
platform

Overview:

Mindtree partnered with a Singapore-based Global Asset management firm to facilitate ESG integration to their Investment Management Process to drive alpha responsibly, assist in ESG Score integration, and provide ESG controversies alerts, credit score integration and impact reporting.

Customer's vision and requirement:

The customer needed to expand their asset coverage for APAC market portfolios. However, lack of credit and ESG rated issuers led to challenges in optimal risk allocation and alpha generation.

Solution: The Mindtree platform offers Independent Credit and ESG Ratings to corporates across 30+ industries, enabling decision-making for portfolio construction and risk monitoring. It provides:

- Reporting automation
- Risk monitoring system, early warning alerts and media/ESG controversies
- Research management system
- Data-driven integration with internal/external data sources (txt, csv, xml, json, pdf)
- Risk monitoring and decision tracking including notes, recommendations
- Machine intelligence which helps predict, discover, benchmark, forecast, sentiment analysis
- Domain contextualized insights from unstructured data

API-enabled ecosystem of risk and research services:

- Credit and ESG rating
- Daily sentiment score and attention volume
- ESG controversies alerts
- Negative media and stakeholder alerts and early warning indicators
- Global industry benchmarks for financial and ESG risk factor
- Peer group analysis
- Real-time monitoring for global credit rating announcements and portfolio risk monitoring
- Company annual and quarterly financial factors and ratios
- Management reporting, regulatory reporting, portfolio reporting

Business Benefits:

- More than doubled the rated issuer coverage for screening in portfolio construction as per the investor mandate
 - Improved efficiency, reduced risks, enhanced returns, optimized research spend
 - Improved portfolio performance and risk monitoring

Case Study

ESG-ready ecosystem for UK-based Asset Management firm

Customer

UK-based Leading Asset Management Firm

Industry

Financial Services

Area of Work

Data Management

Asset Class

Equities, Fixed Income, Alternatives

Services

Data warehousing, Reporting

Platform/ Technology

Azure Data Factory, Databricks, Azure Data Lake (ADLS Gen 2)

Overview:

Mindtree partnered with a UK-based global asset management firm in building an ESG analytics platform as part of the client's three-year ESG integration roadmap. Mindtree assessed the ESG data (carbon footprint, greenhouse gas emission) modelling in the enterprise data lake, and re-architected the existing enterprise data infrastructure to model the ESG factors data set.

Customer's vision and requirement:

Unprecedented global challenges surrounding climate-related events, user investment preferences, societal changes, privacy and data security considerations coupled with regulatory pressures are resulting in defining ESG investment strategies and products, as the market and ecosystem evolves. The client's vision was to streamline the ESG factors data integration and automate reporting across asset classes – Equities/Fixed income/Alternatives, and reduce manual effort. The vision was also to re-architect the existing enterprise data infrastructure to create a strong data foundation to realize future use cases and meet evolving regulatory requirements.

Solution:

Mindtree performed domain-led data consulting to assess the ESG data (carbon footprint, greenhouse gas emission) modelling in the enterprise data lake.

Outlined the ESG factors integration across investment classes – equities / fixed income / alternatives Re-architected the existing enterprise data infrastructure to model the ESG factors data set. Built the API framework for end-user ESG data consumption to generate ESG analytics, sales, distribution and other investments.

Designed the architecture to mastering external (vendor) and strategic ESG datasets in the data lake along with regular security data. Extended the existing data lake on Azure to create a central data hub.

Business Benefits:

- The scalable platform is aimed to deliver the responsible alpha by embedding ESG factors in the client's investment model.
- Delivered end-to-end ESG integrated investment, products (funds) and distribution strategy, allowing the company to remain competitive in the market.
- Aligned ESG framework with – TCFD, SASB, EU SFDR Level 1 - non-financial reporting directive (NFRD), taxonomy regulations, and nurtured ESG investing capabilities.
- Automated ESG reports for key clients worth GBP 250 billion.
- ESG data tools and climate scenario modeling tools made available for 400+ users in equity, fixed income and quants teams.
- 50% reduction in time spent on ingestion and generation of reports.