

Case Study

A sustainability data platform to empower financial decisions

Enhancing portfolio analysis with sustainability insights



Atos



At a glance

A credit rating agency and financial research company appointed Atos to deliver a sustainability analytics solution that would assess the enterprise ESG performance.

Outcomes

- Enabled portfolio managers with a sustainability data analysis-as-service platform
- 80% faster data processing to create parameters

Overview

The client is a global integrated risk assessment firm with presence in more than 40 countries. With over a century of experience in financial markets, it empowers organizations to make better decisions through its data, analytical solutions and insights.

Why Atos

Atos's end-to-end data modernization services help clients plan, design and build cloud based scalable, secure data foundation and unified governance model for advanced analytics and generative AI use cases at scale..

Find out how Atos's Data & AI services can deliver sustainability analytics for empowered decision-making: <https://atos.net/en/services/data-and-ai>



Challenge

Evaluating investment portfolios seamlessly

The client is a globally renowned risk assessment firm. It was looking to enhance its data platform to evaluate environmental parameters of investment portfolios for institutional customers – a primary requirement for them.

Additionally, business users such as investors and issuers needed to analyze data and derive insights quickly to make timely financial decisions. However, the client's existing platform's limited scalability was impacting user ability to onboard new customers quickly.



Business benefits

Transparency and trust

The sustainability data platform has improved performance and provided quality customer access with minimum data latency. Atos's solution also reduced work and efforts with faster time to market by leveraging reusable codes.



Solution

Building a sustainability data platform

The global leader partnered with Atos, who helped develop a sustainability data platform solution to help their partners deploy and analyze their climate and ESG parameters.

This platform enables partners to insert and update data on this secured platform, as well as analyze where they are on their individual ESG journeys. The solution allows portfolio managers to examine portfolios across different parameters such as temperature alignment, carbon footprint, green share assessment, brown share assessment, operational and market risk, and more.

Leveraging AWS and Snowflake, Atos's solution enabled self-service capabilities for institutional customers to upload and analyze their individual portfolios. With this in-memory caching solution, users can now get real time query capability.

Find out more about us

atos.net

atos.net/career

Let's start discussion together



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The Atos logo, consisting of the word "Atos" in a bold, blue, sans-serif font.