INDIUM

From cumbersome reports to agile decision making: Indium empowers global financial services leader in ESG reporting

SUCCESS STORY

Client spotlight

Our client, a prominent player in the financial services industry, offers a comprehensive suite of solutions across fixed-income, equities, alternatives, and multi-asset investments. They are committed to responsible investing practices, integrating Environmental, Social, and Governance (ESG) factors into their investment strategies.

Manual reporting hinders ESG transparency

As ESG investing continues to gain traction, with projections suggesting it will reach a staggering $33.9 trillion by 2026, the ability to transparently showcase ESG commitments becomes crucial.

The client was committed to environmental, social, and governance (ESG) investing and wanted to effectively showcase their impact to clients. However, their current method of generating annual ESG reports was cumbersome and inefficient. Here's a breakdown of the key challenges:

1 **Manual and time-consuming reporting:** Generating annual ESG impact investing reports relied heavily on manual processes using MS Access. This consumed considerable time and resources and limited report generation to skilled users.

2 **Inefficient UI design:** The existing user interface wasn't designed for frequent report generation, hindering critical decision-making based on up-to-date ESG data.

3 **Compliance and automation needs:** Regulatory requirements demanded a more robust and automated solution for report generation. The client needed the ability to generate reports based on specific client selections, a feature absent in the existing system.

4 **Limited user access control:** Role-based access controls were unavailable, creating potential security concerns and inefficiencies.

Client requirements for a streamlined solution

Our client sought a solution from us that addressed their specific needs and modernized their ESG reporting process. Here are the key requirements:

▶ **Compliance and client-centric reporting:** The solution needed to facilitate report generation based on client selection and ensure compliance with regulations.

▶ **Enhanced user interface:** An intuitive and user-friendly interface was crucial for easier and more frequent report generation by business users with varying levels of technical expertise.

▶ **Role-based access control:** The client required a system with robust access controls to ensure data security and restrict report generation based on user roles.

By understanding these challenges and requirements, we developed a customized solution that transformed the client's ESG reporting process, a story we'll explore in the next section.

Indium delivers a powerful, user-friendly ESG reporting solution

Understanding our client's need for agility and efficiency, Indium crafted a comprehensive solution to transform their ESG reporting process. Here's a closer look at the key components:

Web application built for scalability:
We developed a web application that seamlessly integrates with external database management systems. This empowers users to generate reports based on specific client selections, facilitated by a robust system of 141 APIs.

Empowering users with role-based access:
Gone are the days of restricted user access. Our solution implements role-based access controls (RBAC), granting the right level of permissions (view or edit) based on user groups. This ensures data security while empowering relevant personnel to contribute effectively.

Actionable insights at your fingertips:
We designed interactive dashboards for Relationship Managers (RMs) and Portfolio Managers (PMs). These dashboards provide a centralized hub for viewing reports, managing client profiles, overseeing funds, and monitoring asset impact metrics – all in one place.

Data migration and management:
We undertook a comprehensive data migration process to ensure historical data wasn't lost. We successfully migrated pre-existing data to the latest database, creating a robust foundation of over 10,000 records from around 50 tables.

Enhanced user experience:
The user experience was paramount. We built a user-friendly front-end with 43 intuitive UI screens. This allows users to effortlessly view, update, and save various criteria related to funds and their corresponding assets.

A collaborative approach for agile development

We embraced an agile development methodology throughout the project lifecycle. This involved creating Minimum Viable Products (MVPs) to gather client feedback and continuously adapt the solution to evolving requirements. Furthermore, we prioritized user experience by ensuring an intuitive interface and providing upskilling initiatives to empower users to leverage the new system effectively.

Through this collaborative approach, we delivered a solution that addressed our client's specific needs, including:

▶ **Associate onboarding:** Streamlined onboarding processes ensure new team members can quickly access and utilize the reporting tool.

▶ **Secure access management:** Single Sign-On (SSO) login and RBAC ensure a secure and efficient user access experience.

▶ **Dynamic report generation:** Users can generate reports tailored to specific client codes, entity groups, and entities, along with the ability to define report dates.

▶ **Comprehensive dashboards:** Dashboards provide a clear snapshot of all fund details, offering valuable insights at a glance.

▶ **Seamless data integration:** Snowflake database setup and historical data migration ensure smooth data processing and analysis.

A win for efficiency and transparency in ESG reporting

Indium's solution delivered a transformative impact on our client's ESG reporting process. Here are the key metrics that showcase the success:

▶ **70% efficiency boost:** Report generation became significantly faster, freeing up valuable time for strategic initiatives.

▶ **2x faster reporting:** ESG reports can now be generated twice as quickly, giving our client a competitive edge.

▶ **Near-perfect uptime:** With a 99% application availability rate, users have reliable access to the reporting tool whenever needed.

▶ **Enhanced compliance:** Accurate disclosure and adherence to ESG reporting norms ensure transparency and peace of mind.

▶ **BIC code coverage up 80%:** Delivery of Business Identifier Codes (BIC codes) for reporting purposes saw a significant increase.