Case Study

A FUND ADMINISTRATION COMPANY INCREASED OPERATIONAL EFFICIENCY WITH COMPLEX IRR CALCULATION ENGINE

DATAMATICS

ABOUT CLIENT:
The client is a premier fund administration company known for its custom-tailored, high-tech services. Founded in 2012, they offer a sophisticated level of service to both emerging and established firms, helping them navigate the dynamic investment environment. They value collaboration, diversity, and are committed to employee growth.

INDUSTRY:
Banking

REGION:
USA

BUSINESS NEED:
The client's attempt to build an IRR calculation engine was inefficient and did not function as anticipated. The client sought to rebuild their inefficient engine and aimed to enhance its performance and incorporate additional features to improve their reporting capabilities and better serve their customers.

BUSINESS CHALLENGES

01 The client faced challenges in managing a complex "IRR calculation" engine, a critical tool for investors to assess their investment returns.

02 Despite previous efforts to implement IRR, the system was inefficient and didn't meet expectations.

03 Rectification of these inefficiencies and enhancement of the system with additional features was crucial to improving their reporting metrics, a vital aspect of their customer service.

DATAMATICS **SOLUTION**

The solution provided by the Datamatics team features an advanced engine designed to calculate three distinct Internal Rate of Returns (IRR) – ‘Net IRR’, ‘Gross IRR’, and ‘Company IRR’.

The engine’s versatility allows it to compute IRR for all fund-related records across a multitude of clients, making it a comprehensive tool for financial analysis.

The engine can be seamlessly be configured to cater to diverse reporting requirements and dashboard preferences. This flexibility ensures that the output aligns with the specific needs of each client.

Moreover, the engine enhances the clients’ understanding of their investments’ performance. By providing a clear and detailed view of the returns, it empowers clients to make informed decisions about their investments.

BUSINESS **IMPACTS**

Improved **efficiency** and **performance**

Ability to calculate three distinct internal rate of **returns & dashboard customization**

Enhanced **reporting capabilities**

Informed decision making with a clear view of **investment returns**

ABOUT **DATAMATICS**

Datamatics enables enterprises to go Deep in Digital to boost their productivity, customer experience, and competitive advantage. Datamatics' portfolio spans across three pillars of Digital Technologies, Digital Operations, and Digital Experiences. It has established products in Intelligent Document Processing, Robotic Process Automation, AI/ML models, Smart Workflows, Business Intelligence, and Automatic Fare Collection.

Datamatics caters to a diverse global clientele across Banking, Financial Services, Insurance, Healthcare, Manufacturing, International Organizations, and Media & Publishing. The Company has a presence across four continents with significant delivery centers in the USA, India, and the Philippines. To learn more about Datamatics, visit www.datamatics.com

SALESFORCE_NAM_BANKING_15_042024

FOLLOW US ON

website: datamatics.com | email: business@datamatics.com

USA | UK | UAE | India | Philippines