AI-DRIVEN EFFICIENCY FUND ADMINISTRATOR TRANSFORMED WITH DATAMATICS' IRR ENGINE

DATAMATICS

Founded in 2012, the client is a premier fund administration company known for its custom-tailored, high-tech services. Catering to both emerging and established firms, it provides sophisticated financial reporting and performance insights. The client values collaboration and diversity, fostering an environment that encourages employee growth and innovation. By leveraging cutting-edge technology and industry expertise, the firm consistently delivers precise, efficient, and compliant solutions that meet the demands of a dynamic financial ecosystem.

The Challenge: Overcoming Operational Inefficiencies

The Chief Investment Officer (CIO) and financial leadership team faced increasing difficulties in managing a sophisticated IRR calculation engine—an essential tool for investors assessing their returns. Despite previous attempts to implement an automated solution, inefficiencies persisted, preventing the system from delivering the expected level of accuracy and performance.

The existing system's limitations created significant challenges for the investment assessment process. Manual interventions were frequently required to adjust for complex cash flows and reinvestment assumptions, leading to inconsistencies and errors. This not only delayed reporting cycles but also introduced potential compliance risks.

The CIO and financial analysts recognized that continuing with an inefficient system was no longer sustainable. They needed a powerful, scalable, and seamlessly integrated solution to restore confidence in their investment analytics and regulatory reporting processes.

The Solution: Seamless Financial Automation

Datamatics solution was designed to bring accuracy, speed, and scalability to IRR calculations. The result was a Complex IRR Calculation Engine a sophisticated tool capable of processing three distinct types of IRR: Net IRR, Gross IRR, and Company IRR—offering fund managers a comprehensive view of investment performance.

Built to handle vast volumes of fund-related records across multiple clients, the engine ensures seamless processing of intricate cash flow patterns and reinvestment assumptions. Designed for flexibility, it can be configured to meet diverse reporting needs and dashboard preferences, aligning with each client's unique requirements.

By streamlining calculations and optimizing workflows, the firm significantly enhanced its reporting capabilities.

Impacts: Faster Processing Times, Enhanced Reporting Accuracy

Improved efficiency and performance

Optimized workflows for faster and smarter operations

Ability to calculate three distinct internal

Enabled precise financial analysis with three distinct rates

Enhanced reporting capabilities

Provided real-time insights with tailored analytics

Improved decision-making

& 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

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