

Data Analytics Support for a Global Top 10 Hedge Fund

\$1.2m
in annualized savings

18,000
hours of data
management

9 FTEs
vs. 4 initially

20%
YOY Process efficiency

CLIENT CHALLENGES

- In 2012, the client's research data group required an integrated [data management](#) process to source, validate and compile raw data for the research team
- Raw data included [macroeconomic](#) data, market data, company fundamentals, [M&A](#), trade data, ownership/ holdings, commodities, [fixed income](#), reference data and [derivatives](#), among others
- Client's existing processes created databases in siloes and without interlinkages
- As a result, extracting, validating and compiling data for research and production was time-consuming and expensive

OUR APPROACH

- Assembled a team of domain experts, database architects, application programmers, process managers, and [data analysts](#)
- Used common data model and data adapters to integrate data from different sources, and created customized master data mapping
- Worked with clients to define business rules for validation
- Worked on a [workflow management](#) system that segregated automated and manual components of the data management process
- Assembled a team of domain experts, database architects, application programmers, process managers, and data analysts
- Used common data model and data adapters to integrate data from different sources, and created customized master data mapping
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- Worked on a workflow management system that segregated automated and manual components of the data management process

IMPACT DELIVERED

- Handled more than 18,000 hours of data management time
- Released bandwidth for the client team to focus on investment decisions through the use of complex [quantitative](#) methods
- Helped the client standardize the raw data management process

- Helped save ~1.2m in costs
- Improved process efficiency (20% YOY)

About Acuity Knowledge Partners

Acuity Knowledge Partners is a leading provider of high-value research, analytics and business intelligence to the financial services sector. The company supports over 350+ financial institutions and consulting companies through a team of over 3,000+ subject matter experts who work as an extension of the clients' teams based out of various global delivery centres.

We empower our clients to drive revenues higher. We innovate using our proprietary technology and automation solutions. We enable our clients to transform their operating model and cost base.

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