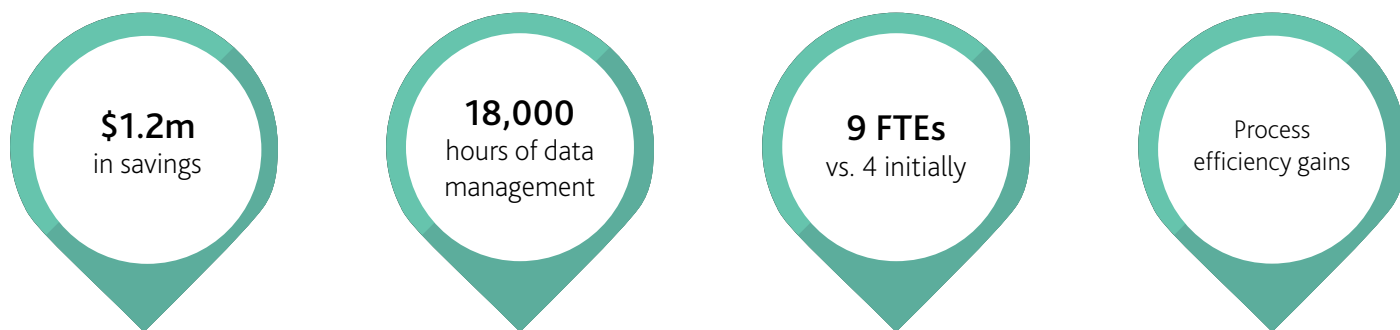


Impact Story – Data Analytics

Global top 5 hedge fund



Client requirement

- » In 2012, the research data group of the client required an integrated data management process to source raw data, validate them and compile them for the research team
- » Raw data included macroeconomic data, security data, company, M&A, trade data, ownership/holdings, commodities, bond reference data, and derivatives, among others
- » The client's existing processes created databases in siloes with redundancies and without mapping
- » As a result, compiling data for research and production was both time-consuming and expensive
- » Therefore, the client started to evaluate external options to resolve the issue

How we solved the problem?

- » 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
- » Conducted extensive data validation and put together an error-checking library
- » Captured bi-temporal data and meta data
- » Worked on a workflow management system that segregated automated and manual components of the data management process

How we benefited the client?

- » Handled more than 18,000 hours of data management time
- » Released bandwidth for the client team to focus on investment decisions by using complex quantitative methods
- » Helped the client standardize the raw data management process
- » Helped save ~1.2m in costs
- » Improved process efficiency

About Moody's Analytics Knowledge Services

We enable global financial organizations to innovate and transform in an ever-changing world. Our combination of subject matter experts and technology solutions drive operational efficiency, and seamless scaling. Providing customized solutions is in our DNA – solutions that have a tangible impact on our clients' top-line and bottom-line, enabling them to achieve more with less.

Our clients include leading financial institutions, asset managers, Fortune 100 corporations, mid-tier companies, and boutique investment banks. We support over 150 institutional clients through our team of 2,600+ employees and our global delivery centres, located in close proximity to our clients.