

Scaling investment solutions and design management

Client

A leading global asset consultant offering investment advisory services and outsourced portfolio management for institutional clients

Problem

The OCIO investment team's proprietary portfolio construction and portfolio scaling tools were built, run and maintained in Excel.

This was a time-consuming and complex process, across multiple regions and base currencies. This made it difficult to make changes and process enhancements. Portfolio managers couldn't easily interact with the spreadsheets or conduct what-if analysis. Client reporting was a cumbersome and manual process relying on copying Excel charts into PowerPoint presentations. Similarly, the proprietary, Excel-based tools used by consulting teams were analyst-intensive and non-stochastic. The client ran an extensive tender among the major investment technology providers but couldn't find a platform that matched their needs.

Solution

Jacobi obtained an opportunity to be considered late in their

A combination of "out of the box" functionality, minor configuration enhancements and custom development work (by both Jacobi and our client's Python developers) would enable the client to

tender process. The client's requirements document reads like a list of Jacobi's functionality.

replicate and extend their current processes. This included using Jacobi's portfolio optimization models and enabled stochastic (vs. deterministic) reporting. Leveraging the platform's customization potential, the client could integrate their own asset class schema (including both private and public assets), risk factor framework and capital markets assumptions, thereby preserving their unique process edge.

Additionally, the client was implementing a new data warehouse and needed an open architecture platform like Jacobi with an Application Programming Interface (API) that can push and pull data. They also needed a solution like Jacobi that could be deployed and maintained in their own cloud environment.

Outcome

Having an ability to translate their capital market assumptions and portfolio design framework across base currencies and regions, the client can apply a truly integrated solutions-design process.

The client now conducts its portfolio design processes within one integrated, cloud-based, dynamic and customizable platform.

Processes are easy to continue enhancing, with the Client integrating their own Python code onto the platform. This is conducted with strong governance over models, calculations, inputs and outputs, including who has done what. There is less scope for inconsistencies and errors.

Portfolio managers can interact with process inputs and immediately see the impact on outputs. This enables better investment decisions, quicker turn-around and tighter collaboration.

The extensive Permissions and Sharing functionality caters for the Client's global business. Dashboards have been customized for different user and client types, which speeds-up investment and reporting processes.

For more information on Jacobi's highly customizable technology to support the scaling of investment processes and client engagement, please contact us or visit www.jacobistrategies.com