



Case Study

Building a Cutting-Edge Wealth Management Platform on Microsoft Technologies

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For over 35 years, the investment management firm has specialized exclusively in providing intelligently personalized portfolio management for high-net-worth individuals, families, and institutions with \$1m or more in investable assets.

The customer's old monolithic on-premise legacy application served it well for close to 2 decades but with new expectations of fast insights and on-demand scalability, the current architecture presented various issues, including restrictions on efficiency, interaction, and integration with other systems. The wealth management company needed an application that could reply under the desired SLA time and perform real-time portfolio computation based on input objectives and contributions as they intended to extend their operations across several geographical areas.

LTIMindtree partnered with the investment management firm with to deliver the Wealth Management Platform on Azure – the Galaxy application. The platform integrates with multiple internal and external systems. The solution enabled the client to reduce the time required to create a proposal by 80%, resulting in a 15% reduction in the cost of sale.

Customizing wealth management: Mission to personalize portfolios

The existing architecture did not support real-time portfolio computation based on input goals and contributions. It took 2-3 weeks for the client proposal life cycle, leading to increased costs and delays in client accounts being funded. Moreover, the existing application did not have the ability to react quickly to changing market dynamics, resulting in limited digital engagement and business intelligence on clients and FAs.

The customer faced several challenges while transforming its wealth management platform. The company required a solution that could reduce the time required to create a proposal, reduce the manual efforts required for portfolio-level asset allocation updates, and provide a highly available and scalable application with an automated DR setup.

Microsoft Product Used:

- Azure App Services
 - Web App
 - API App
 - Function App
- AKS
- SQL Managed Instance
- Azure Logic App
- Azure Service Bus
- Azure Data Factory
- Azure Keyvault
- Azure Application Insight
- Azure DevOps



The Impact

- 80 % reduction in the time required to create a proposal
- 15% reduction in cost of sale
- Saving of 1000-1500 man hours per year for portfolio level asset allocation update
- Used by customer's clients, sales consultants and financial advisors on a daily basis





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