

Modernizing Fund & Tranche Planning for a Mid-Market PE Firm

Case Study

Business Impact

90% 

reduction in
manual planning
time

35% 

faster IRR and MOIC
modeling

100 

real-time visibility
%

4–6% 

improvement in
fee forecast
accuracy

Problem Statement

A fast-growing mid-market Private Equity firm managing 6+ active funds was struggling with **spreadsheet-led fund and tranche planning**. Fundraising forecasts, tranche-level capital deployment, and platform investment strategies were handled manually. This led to inconsistent data entry, delayed decision-making, and **frequent errors in fee calculation and IRR projections**.

The firm had no unified view of fund → tranche → investment hierarchy and lacked real-time visibility into deployment and exit tracking.

Solution Overview

- Designed scalable data model to reflect nested fund → tranche → platform → investment hierarchy.
- Enabled dynamic forecasting of capital raised, planned calls, and commitment schedules.
- Developed IRR/MOIC-based return simulations for investor preference and carried interest structures.
- Delivered scenario-based exit simulations with best/worst/base-case proceeds and timing.
- Automated management fee and carried interest calculations tied to performance triggers.
- Implemented P&L variance tracking and capital call monitoring to flag tranche-level deviations.
- Auto-generated investor-level reports with contributions, distributions, and IRR metrics.