POLESTAR

Automating Exit Planning & Distribution Waterfall for a Global PE Firm

Case Study

Business Impact

80%↓ reduction in manual time spent modeling exits and distributions

99% accuracy in LP distribution calculations

4x faster investor report generation

100% Full compliance with audit standards

Problem Statement

A global PE firm managing over $7B AUM needed to automate and optimize its **exit planning and capital distribution workflows.** Their teams relied on complex offline Excel models to simulate exit scenarios, and every change to deal timing or valuation required hours of recalculation. Manual investor summary prep caused delays in reporting and posed a **compliance risk** due to audit trail gaps.

Solution Overview

-Built automated waterfall logic to model preferred returns, hurdle rates, carry, and management fees.

-Created exit planning simulators for timing, valuation, and post-fee distributions with real-time recalculations.

-Enabled investor-level drilldowns to view LP-specific distributions, NAV, and carry exposure.

-Visualized capital inflows and outflows on a timeline linked to asset sales and valuation milestones.

-Auto-generated investor summaries detailing contributions, proceeds, and net returns.

-Enforced compliance through approval checkpoints, role-based access, and version tracking.

-Secured fund data with encryption layers and controlled cloud access.