## Cracking the Client Code

Data-Driven Financial Advisor Prioritization







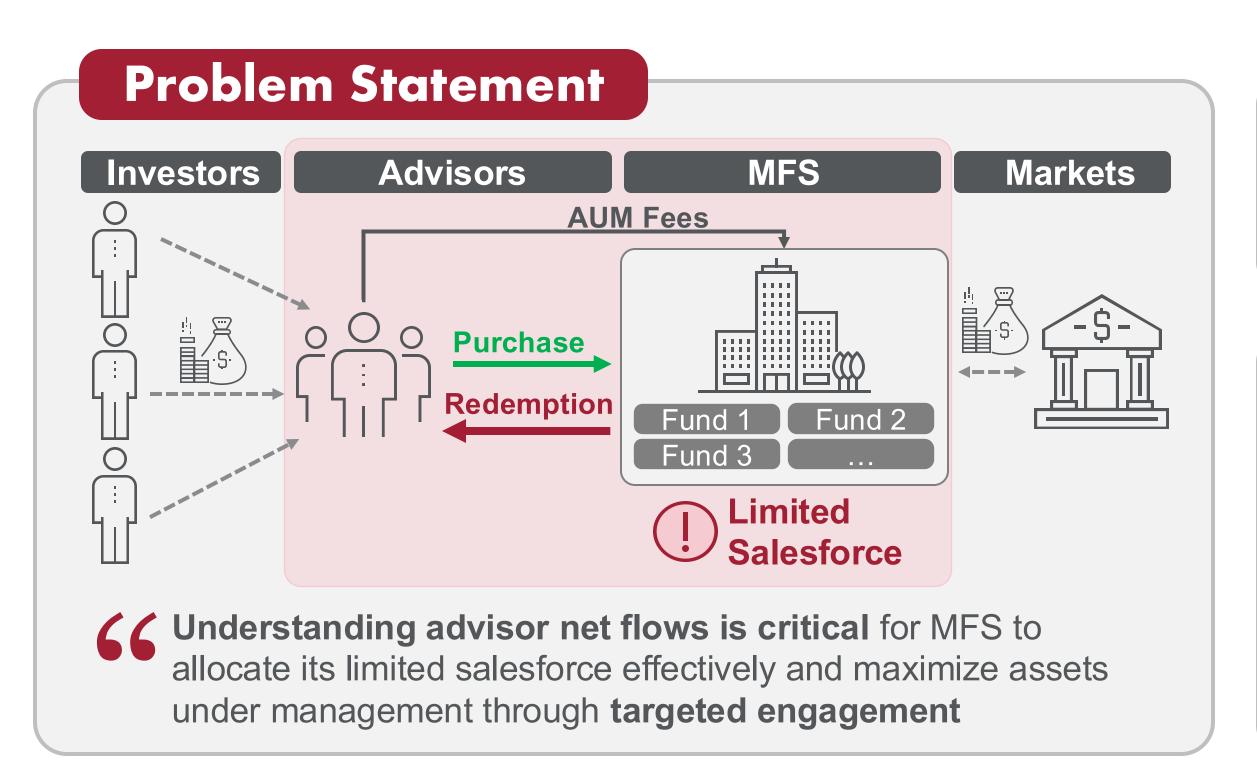


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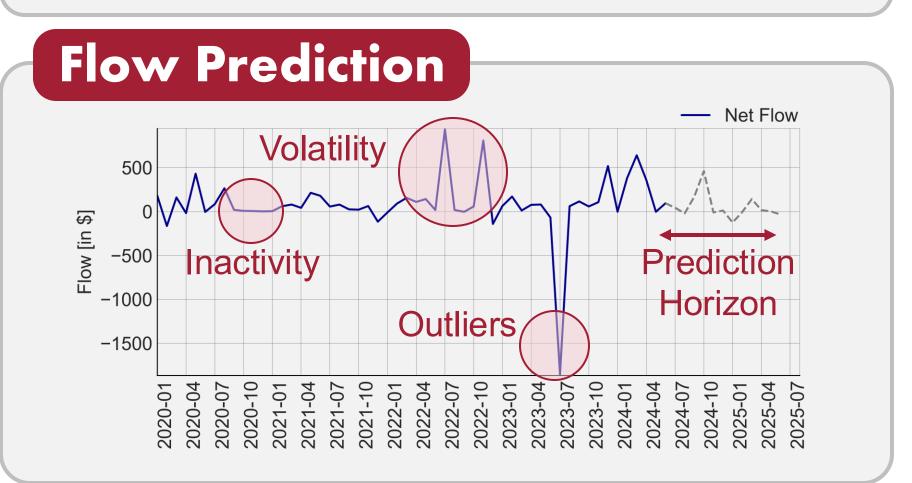
Tim Seeberger

Maximilian Knuth



## Objective

Develop a data-driven framework to optimize client-mix by predicting advisor net flows and ranking advisors to guide prioritization



## Methodology Target Variable Data **Modeling Approach** Feature Eng. Modeling Output Input Sign-Log Time-Series Trans-**Transformation** Series Rolling Stats, Volatility, Time actions Flow Time Time-Series Flow Momentum, Lags, Series (y) Model (e.g., ARIMA) Forecast Trend Regressions 2000000 Inter-Direct actions 1250000 **Meta Features Cross-Sectional** Flow Sectional Model (e.g., XGBoost) Forecast Demographics & other Flow Time Asset Meta-Data 500000 Series (y) Agg. Under Redemption Stage I+II Pred. Model Mgmt. 50000 Explanatory Flow Preds **Natural Language** Classifier Variable (X) Purchase (Weighted, **Advisor** Sentiment Features & Pred. Model Sum, Data **Intent Signals Net-Flows** Argmax) Stage I Stage II

