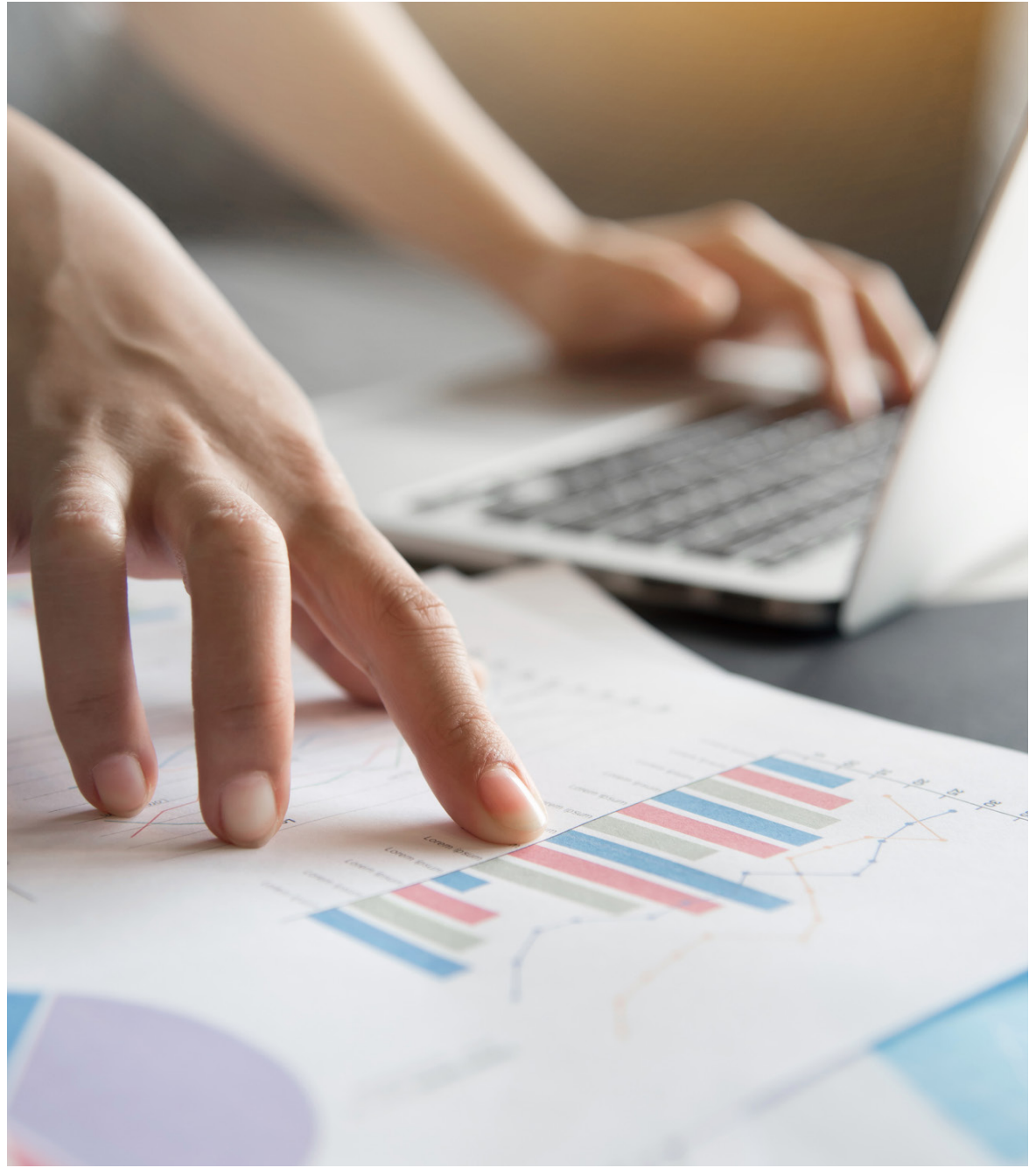


# VOR PRIVATE CAPITAL FORECASTING



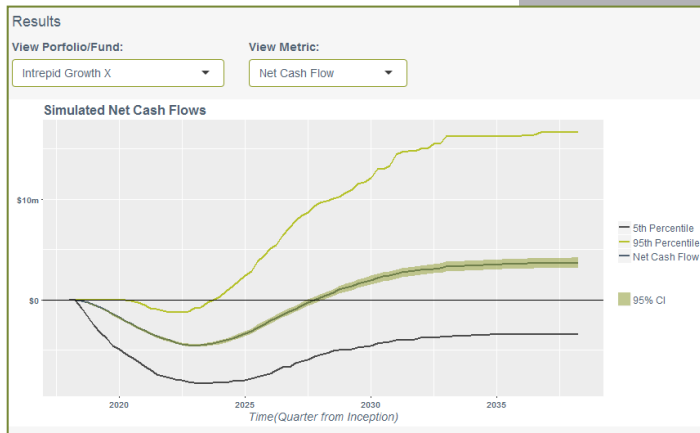
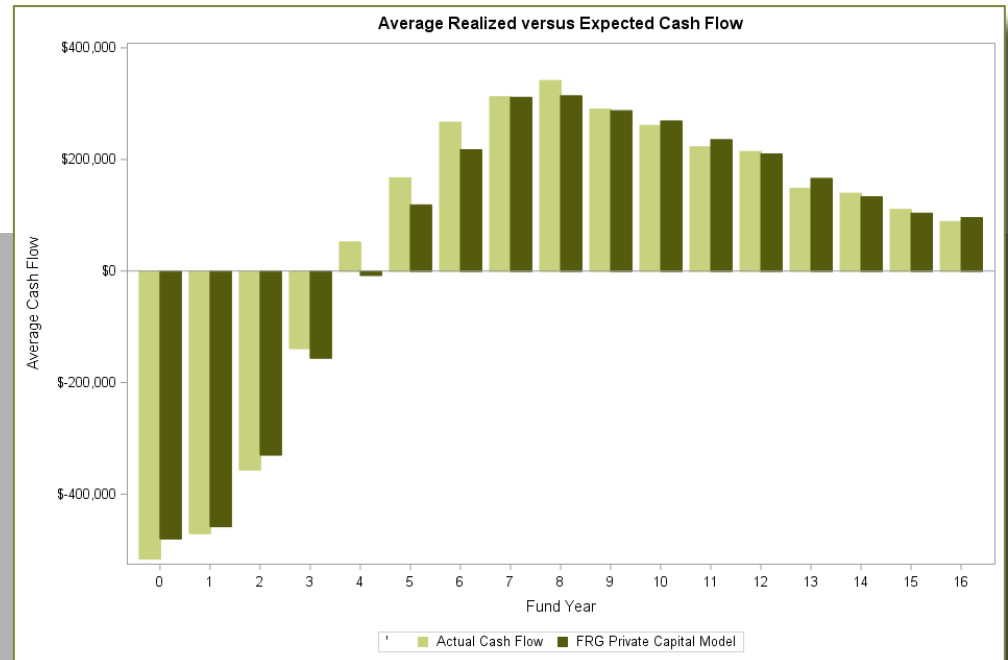
FRG

CLOUD-HOSTED PORTFOLIO MANAGEMENT SOLUTION

# PRIVATE CAPITAL FORECASTING

## FORECAST CASH FLOWS

VOR Private Capital Forecasting (PCF) is a tool for analyzing the probability distribution of cash flows generated by private capital investments; equity, debt, and real assets. Next generation modeling techniques allow us to incorporate macro-economic data into cash flow models to better forecast the timing and magnitude of Capital Calls and Capital Distributions. Clients can analyze existing funds, hypothetical funds, and portfolios of private capital investments using their own market and economic assumptions. This facilitates the testing of various economic assumptions to understand the probable impact on fund cash flows and the portfolio.



## FEATURES

**Simulate Private Capital Cash Flows through time.** Machine learning models updated quarterly using industry leading data.

**Understand the likely range of capital calls and distributions for future quarters.**

Create a portfolio of private capital funds for a picture of total private portfolio cash flows. **Plan and manage liquidity requirements and future commitments.**



STRESS YOUR PRIVATE CAPITAL PORTFOLIO AND UNDERSTAND HOW CASH FLOW DYNAMICS COULD CHANGE.

# FAQ

## WHAT IS VOR PRIVATE CAPITAL FORECASTING?

VOR Private Capital Forecasting (PCF) is a tool for analyzing the probability distribution of cash flows generated by private capital investments. Machine learning is employed to create models to understand the dynamics between fund behavior and the macro-economic environment. These models are used to simulate cash flows through time under different economic assumptions. These simulations can then be used for cash flow planning, risk management, and future commitment planning.

## HOW DOES YOUR MODEL COMPARE TO THE TAKAHASHI ALEXANDER (YALE) MODEL?

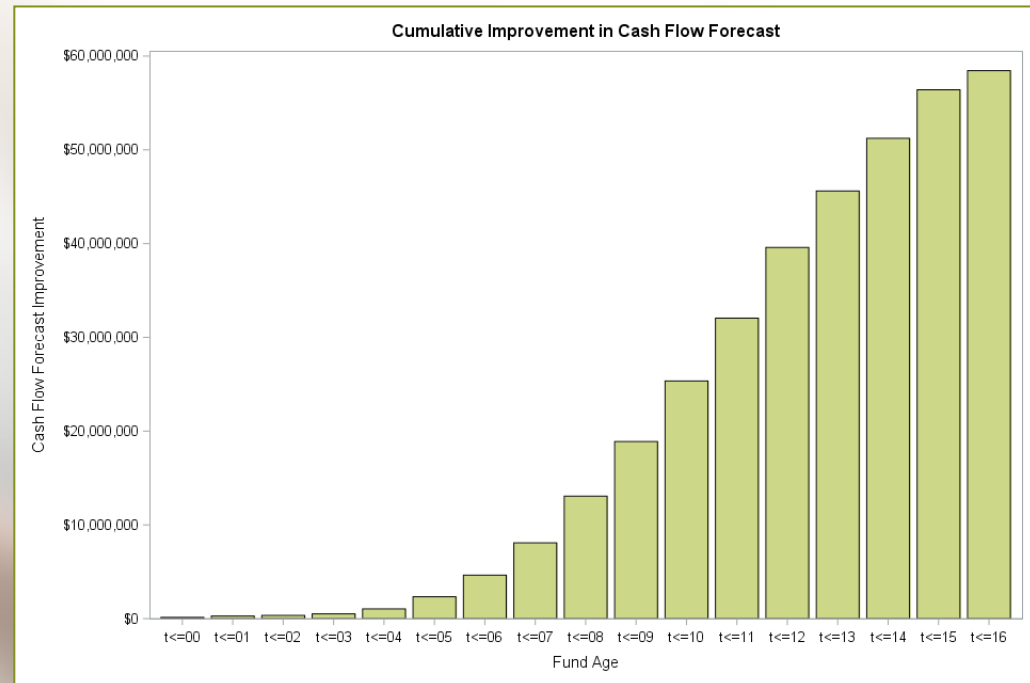
FRG takes a novel approach to modeling portfolio cash flows, utilizing probabilistic, machine learning, techniques coupled with capital markets, macro-economic and other variables. The PCF has shown significant predictive power, out of sample, above and beyond the Yale model consistently for all vintages dating back over 20 years. Contact us if you would like to know more.

## WHERE DO YOU SOURCE YOUR DATA?

FRG has acquired data from multiple 3rd party vendors and available economic and capital market sources. Our data team utilizes proprietary methodology to clean the data, aggregate it, and create a comprehensive database of private capital funds and their history. Our database extends back to the 1980s.

## HOW OFTEN DO YOU UPDATE YOUR MODEL?

We receive and incorporate quarterly data updates. Models are reassessed for fit and robustness at that time. Further, our team of data scientists are always working to create better, more predictive, models. Clients receive model updates as required.



*The chart above illustrates consistent absolute performance of the PCF over Takahashi and Alexander for all quarters in a variety of economic environments.*

# CONNECT

## INFORMATION

For information on the VOR system, including details about individual modules and pricing plans, please contact us today.

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