



# Cash in on the benefits of AI

Transforming financial services with the power of Large Graphical Models

## THE CHALLENGE

The past decade has brought a multitude of new challenges to the financial services sector, including new technology advancements, evolving regulations, increased cybersecurity threats, and shifting consumer expectations. Facing an increasingly complex and competitive landscape, financial institutions must find new ways to drive innovation while balancing risk and stability.

## THE IKIGAI PLATFORM

Ikigai is an AI platform designed to tackle complex financial use cases, such as fraud detection, financial reconciliation, demand forecasting, and portfolio optimization.

Leveraging its patented Graphical Model (LGM), Ikigai connects and harmonizes historical datasets with real-time factors, like market data, public records, and regulations, generating key business insights, highly accurate forecasts and scenario plans.

[Learn more at ikigai.io](https://ikigai.io)

## CAPABILITIES

### aiMatch

#### Unified data foundation

- Seamless access to over 200 enterprise and external data connectors
- Feature engineering with auto-correlation
- Data stitching for harmonization of disparate data sources
- Scalable architecture to handle massive data volumes

### aiCast

#### Demand sensing and forecasting

- 20% more accurate forecasts, even with limited data
- Demand sensing that enables dynamic response to real-time changes in demand patterns

### aiPlan

#### AI-powered scenario planning

- AI-generated recommendations based on evaluation of 1019 different scenarios
- Rapid generation of scenarios based on real-time constraints and influences
- Built-in explainability for clear, interpretable predictions

## BENEFITS

### Reduce risk

Boost fraud detection with a probabilistic approach that uncovers risks often missed by rule-based systems

### Optimize Investment Portfolios

Simulate market trends, identify investment opportunities and refine your portfolio strategies – even with sparse data

### Retain and Grow Customers

Predict and mitigate customer loss; leverage product recommendations to maximize client value

### Automate Manual Efforts

Eliminate hours of manual effort from your AR/AP processes, such as transaction reconciliation, with an AI-driven approach

**20% greater**  
forecast accuracy

Forecasts on as little as  
**2-3 weeks of data**

Connects and reconciles data  
**in seconds**

Runs up to  
**10<sup>19</sup> planning scenarios**