Complete Intelligence Success Stories

These companies reduced risk and improved performance using our AI platform.

Natural Resources - Market Insight

10X Improvement

A natural resources client found sourcing market intelligence data was expensive, time consuming and not scalable across their organization. Additionally, the client found that the forecast data consistently had error rates exceeding 20% and were not reliable indicators of actual price performance. This client commissioned CI to deliver forecasts via a data feed. This created efficiencies while saving well over six figures in data subscription costs. Additionally, the client saw up to 10X improvement in the accuracy of the forecast data, allowing them to have an increased competitive advantage over companies in their sector using traditional, non-ai consensus forecasting methods.

Manufacturing - Demand Planning

98.7% Forecast Accuracy

A global manufacturing firm needed to forecast revenues by product category across nine business lines spanning their top five country-level markets. CI delivered results that were, on average, within 1.3% of actual quarterly sales. Based on CI's findings, the client revised their current-year forecast, commissioned six additional markets (total of 11 markets) and commissioned recurring forecasts globally. CI's solution improved the company's revenue forecast accuracy and allowed them to increase their forecast cycle from annually to quarterly without additional resources.

F&B - Budgeting Supply Chain Costs

Improved Cash Flow

A major beverage company was having a challenge on budgeting costs within their supply chain. They needed to budget for their raw ingredients and packaging costs. The items they were sourcing were unconventional and not widely traded, thus difficult to benchmark and forecast price movements. CI was able to ingest their supplier cost data and provide reliable forecasts with a high confidence indicator for each of those unconventional items. This allowed the company to compensate for the volatility in those markets by managing price inflections for up to 12 months. The company was able to effectively budget for price movements, freeing up cash flow for other initiatives while improving their bottom line.

Want to learn more?

Schedule a brief demo today at completeintel.com
or email info@completeintel.com

COMPLETE INTELLIGENCE

Stop Guessing. Start Planning. Succeed.

CI FUTURES

Confident forecasting and data analysis. A better way to plan.

Months of analysis in minutes. No more guesswork.

Typical industry forecasts have double digit error rates and are highly influenced by sentiment and consensus. 97% of our forecasts show <10% error. More than 84% the 800+ assets we forecast have <5% error. We can consistently reduce client forecasting risk. The result can be millions of dollars in savings.

Our methodology: Learning algorithms.

Enterprise cost (spend) and revenue forecasting present unique challenges that extend beyond traditional regression analysis. Complete Intelligence incorporates our extensive global economic and markets database with AI and machine learning algorithms for progressively increasing intelligence and more confident planning decisions.

We have designed our integrated global model to ensure that actions in one market, country or sector of the economy are reflected elsewhere in markets, industries and the global economy. These functions include, but are not limited to the following data:

- International Trade
- Economic Indicators
- Currencies
- Commodity Prices
- Equity Market Indices

Data are sourced from national statistical agencies, multilateral banks, multilateral government bodies, and other publicly available sources. Our data frame includes historical data going back to 2010.

We begin our process with the screening, repair and validation of data with multi-layered, multi-dimensional analyses to understand how data should act to create predictive scenarios for prices, costs, budgets and revenues. We test economic, industry, market and endogenous factors to compare behaviors of historical data sets within our proprietary artificial intelligence (continuous learning) model.

We then employ our ensemble methodology, utilizing ~15 billion data items and testing more than 1 million functions against the historical data series in each forecasted line item. Our platform generates an environment that is a proxy for the global economy, industries, and market events (currency movements, commodity prices, etc.).

SUPERIOR PERFORMANCE

- 97% of forecasts show <10% error

- 800+ currency, commodity and equity index market forecasts

- Largest global trade database

- Over 15 billion data points

- Over 1,400 industries

- Data covering over 100 countries

- Timely, accurate price forecasts

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