

### Tactical Global ETF Strategy as a Monthly Report

Actively allocates between low-cost, highly liquid ETFs to deliver equity market returns at half the volatility, in the form of a simple and transparent report.

### Manages drawdowns without losing upside potential

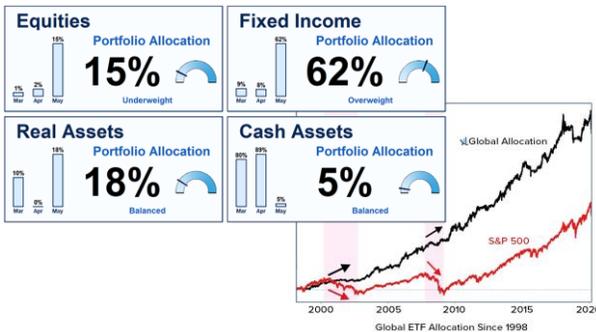
Dynamically adapts to market conditions using emotion-free signals from our AI platform. Rigorously back-tested to work in most extreme market scenarios.

### Employs advanced machine learning algorithms

Our platform employs state-of-the-art forecasting and optimization algorithms that intelligently combine fundamental, macroeconomic and technical analyses with insights from investor behavior embedded in 120 years of market history.



## Monthly Report Highlights

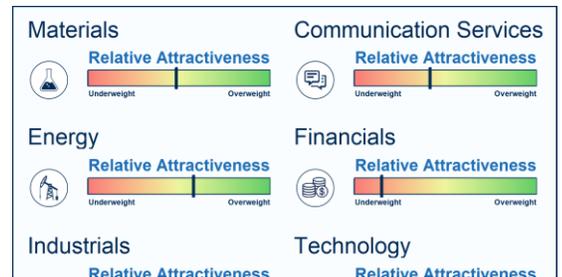


### Columbus Global Allocation Strategy

- Dynamically allocates between 15 ETFs, each representing a major global asset class, to preserve capital during turbulent markets while capturing gains during stable bull markets.
- Like an alternative without the drawbacks: holdings are 100% transparent, easy to understand, consisting entirely of low risk ETFs – for a low, fixed monthly fee and no minimum investment.

### S&P 500 Sector Insights

- Predicts relative attractiveness for the next month for all 11 sectors of the S&P 500 using advanced machine learning.
- Use to overweight or underweight sectors in order to improve performance relative to the S&P 500.



## The Laplace AI™ Methodology



### Identify Causes & Effects

First, we hypothesize causal relationships between assets and indicators, then validate and stress-test those hypotheses using advanced machine learning and statistical learning techniques



### Forecast Risks & Returns

Then, our advanced AI analyzes thousands of financial signals to recognize the current regime and likely future scenarios, allowing it to deliver high quality forecasts for all assets in the strategy universe



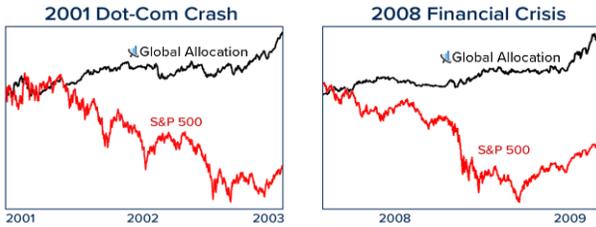
### Optimize Asset Allocations

Finally, our AI simultaneously analyzes asset correlation, volatility and returns to select a subset of the universe that manages drawdowns and optimizes returns for even the most extreme future scenarios

# Manages Drawdowns Without Losing Upside Potential

## Protect during Bear Markets

Our AI is trained to detect patterns signaling “volatility ahead” and proactively rotates to safer assets to manage drawdowns. Our fully automated platform protects capital during turbulent markets, such as the 2008 Financial Crisis and 2001 Dot-Com Crash.



The results are hypothetical results and are not an indicator of future results and do not represent returns that any investor actually attained. For more details, please read our disclaimer at [Laplaceinsights.com](http://Laplaceinsights.com)

## Perform during Bull Markets

Our AI shifts to equities when it detects stable and rising conditions ahead, allowing it to capture upside during stable bull markets better than a 60/40 portfolio. Free of human emotions, our platform offers the best aspects of active management without human involvement and can help you manage the client’s fear of missing out.

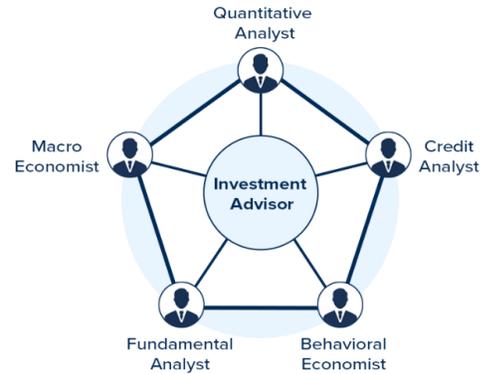


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# Leverages Leading-Edge Algorithms And Technology

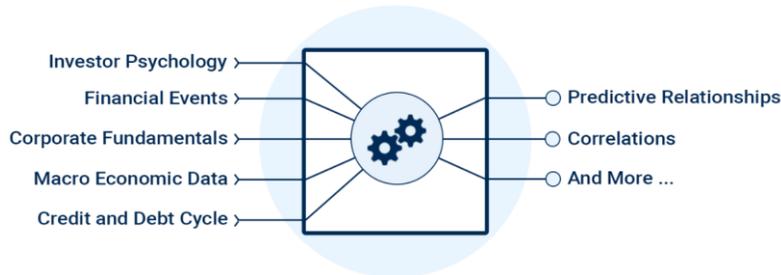
## Employs Many Types of Analyses

We analyze over 100,000 financial events and more than 1000 indicators for a broad range of features using some of the most advanced time series forecasting available in AI research to learn from investor behavior embedded in 120 years of financial market history. We develop hypotheses around causal relationships based on academic research, financial market observations, macroeconomic research and more, then validate these hypotheses using advanced machine learning and statistical learning techniques. Mathematical models are built based on these hypotheses, and stress-tested in the most extreme financial market conditions to ensure their robustness in a very large number of extreme situations before making it into our AI platform.



## Discovers New Relationships

Our platform is built to continuously discover new predictive, associative, nonlinear and other types of relationships within the data as new information comes in every month. The architecture scales to operate in many different regimes, making the system highly adaptable to future situations. The architecture can also easily integrate new/alternative data streams, new machine learning algorithms and statistical forecasting methods, allowing the AI to improve over time.



## Learns from History

We train our AI and mathematical models over a wide range of historical financial market data going back to the late 1800’s, including extreme market situations such as the two World Wars, the 1929 stock market crash, the Great Depression, the 1970s stagflation period and, of course, more recent events such as the Dot-Com Crash and the Financial Crisis. This allows the AI to deliver strategies adapted to the most challenging economic and financial market environments.

### Contact Us

Guillaume Choinière, Director Business Development  
Guillaume.choiniere@laplaceinsights.com  
(438) 300-7838

### Our Research Partners

