



**EMPOWERED**  
**PORTFOLIOS®**  
*Make money make a difference.™*

# PORTFOLIO STRESS TESTING



Measure the **potential impact** of economic scenarios on your **investments**.





## UNCOVER THE CONNECTIONS

We use economic research, historical records, statistical data, and quantitative analysis to measure millions of relationships between the economy and investments.



# KEY ELEMENTS OF THE PORTFOLIO STRESS TEST

## SCENARIOS

A scenario is a representation of a macro-economic or geopolitical event which has the potential to impact investment returns. We can design custom scenarios that reflect individual investor concerns, or apply our broad catalog of risk scenarios to a portfolio to identify risk factors.

## LEVER ANALYSIS

Our platform tracks over 90 different economic factors including GDP growth and CPI, market data like commodities and currency prices, and industry-specific factors such as shipping rates and housing starts. Then, based on statistical correlations, it analyzes the effect of these factors on assets in your portfolio

## ASSETS (MUTUAL FUNDS, STOCKS, ETC.)

Our stress test scenarios can be used with a wide range of asset classes including stocks, bonds, ETFs, mutual funds, closed-end funds, options, separately managed accounts, hedge funds, and non-traded REITs.

# MEASURE RISKS AND OPPORTUNITIES BASED ON REAL DATA

We can apply a quantitative approach to test economic and market scenarios that may help you make more prudent investment and financial decisions.



## LIVING IN RETIREMENT

Do I have enough money to live comfortably in retirement?



## PAYING FOR COLLEGE

What are the options to help children or grandchildren heading off to college in the next 18 to 24 months?



## PREPARING TO RETIRE

Looking to retire in the next 5 to 10 years?



## SAVING FOR COLLEGE

How should I get started and how much do I need to save



## MAXIMIZING AN INHERITANCE

What are the options available to make the most out of an inheritance

# UNCOVER THE HIDDEN RISK FACTORS IN YOUR PORTFOLIO

Assess your portfolio risk against a variety of economic and market economic scenario outcomes, covering a range of possible events such as:



**Negative Rates**



**Oil Crash**



**Tech Bubble 2.0**



**China Slowdown**



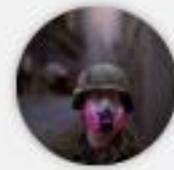
**Debt Cliff**



**Fed Stress Test**



**Baby Bust**



**Headline Risks**



**Healthcare Costs**



**S&P Valuation**



**Dysfunctional Europe**



**Rising Interest Rates**

We have identified nearly 90 different scenarios, or we can build a scenario based on your forecast