



**EQUITY RISK SCIENCES, INC**  
*Institutional Investment Data Analytics*

**ACHIEVE WORLD-CLASS INVESTMENT PERFORMANCE  
WITH MINIMUM RISKS AND MAXIMUM PROFITS**

*January 23, 2024*

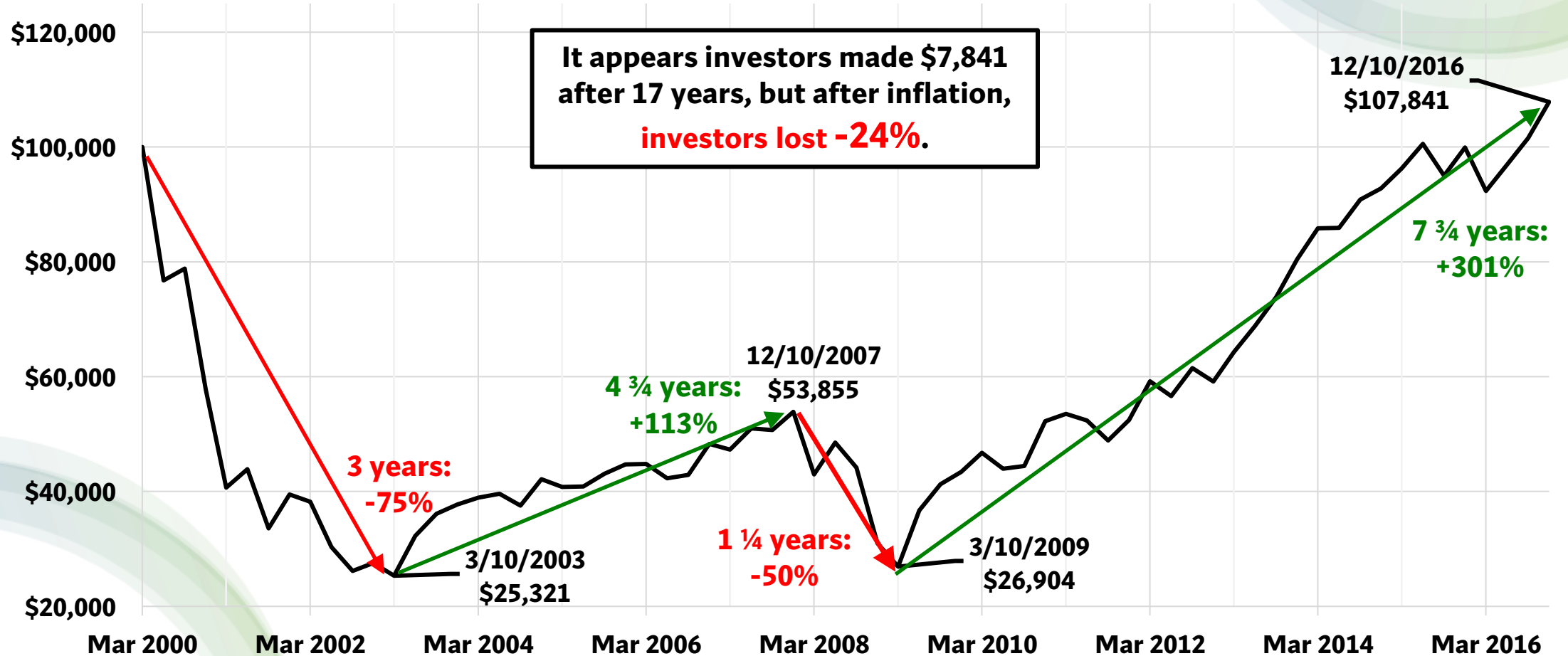
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# PROBLEM

## INVESTORS OFTEN LOSE MONEY

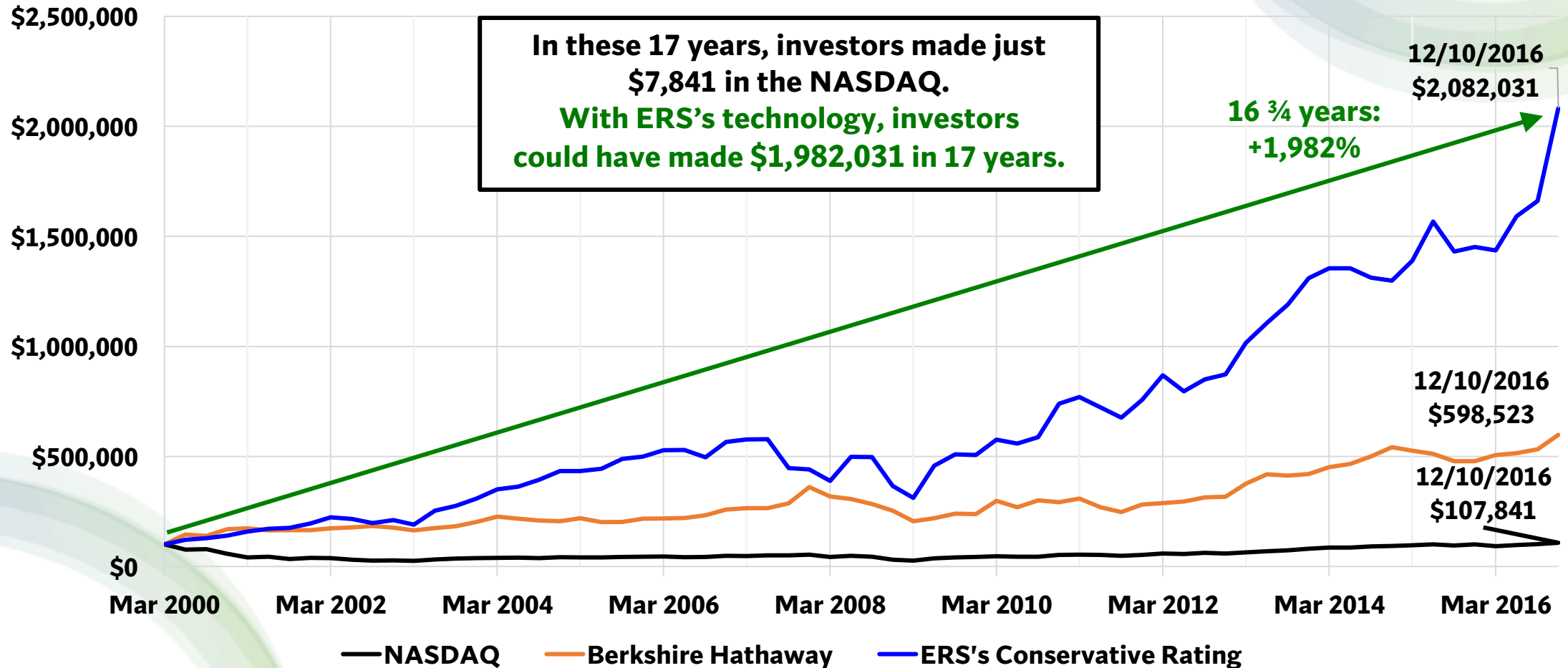
NASDAQ: from 3/10/2000 to 12/10/2016



# SOLUTION

## ERS's BREAKTHROUGH TECHNOLOGY

Growth of \$100,000: from 3/10/2000 to 12/10/2016



# PROBLEM

## INVESTORS OFTEN LOSE MONEY

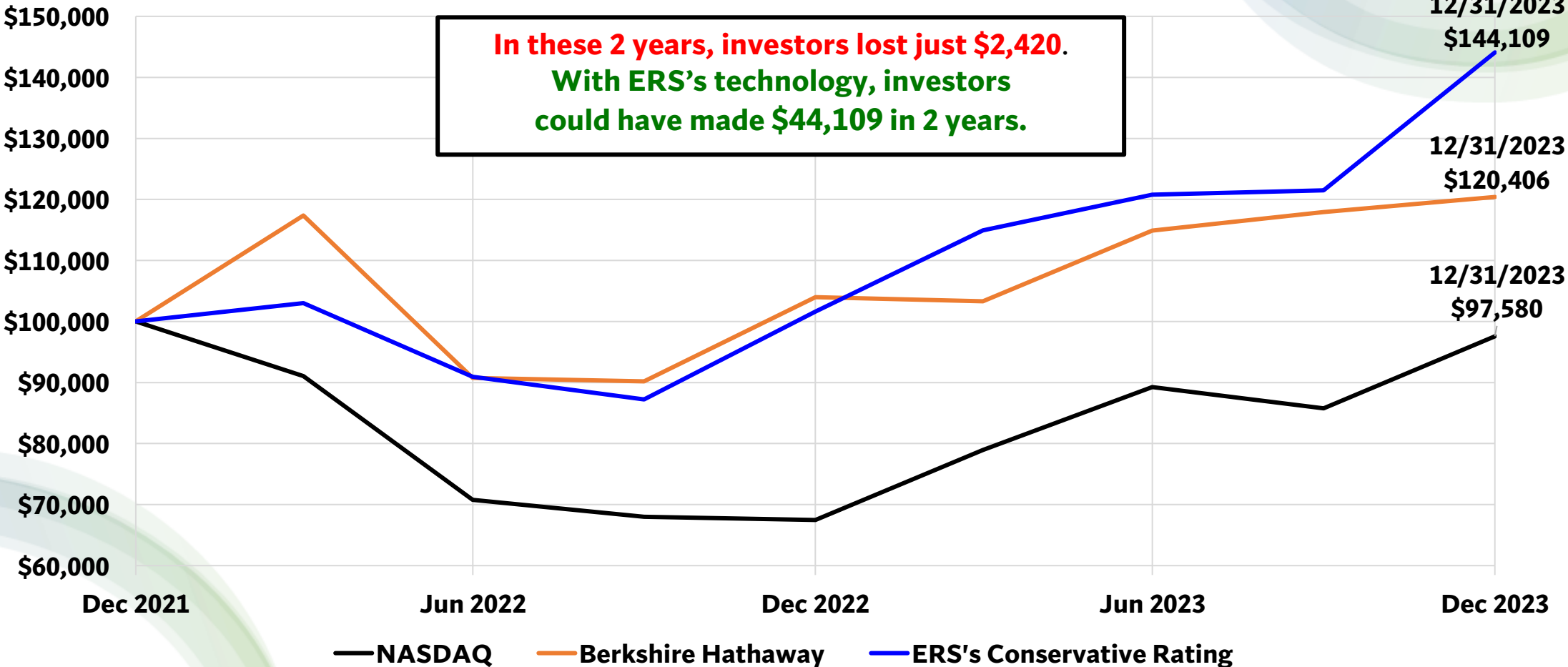
NASDAQ: from 12/31/2021 to 12/31/2023



# SOLUTION

## ERS'S RATINGS TECHNOLOGY

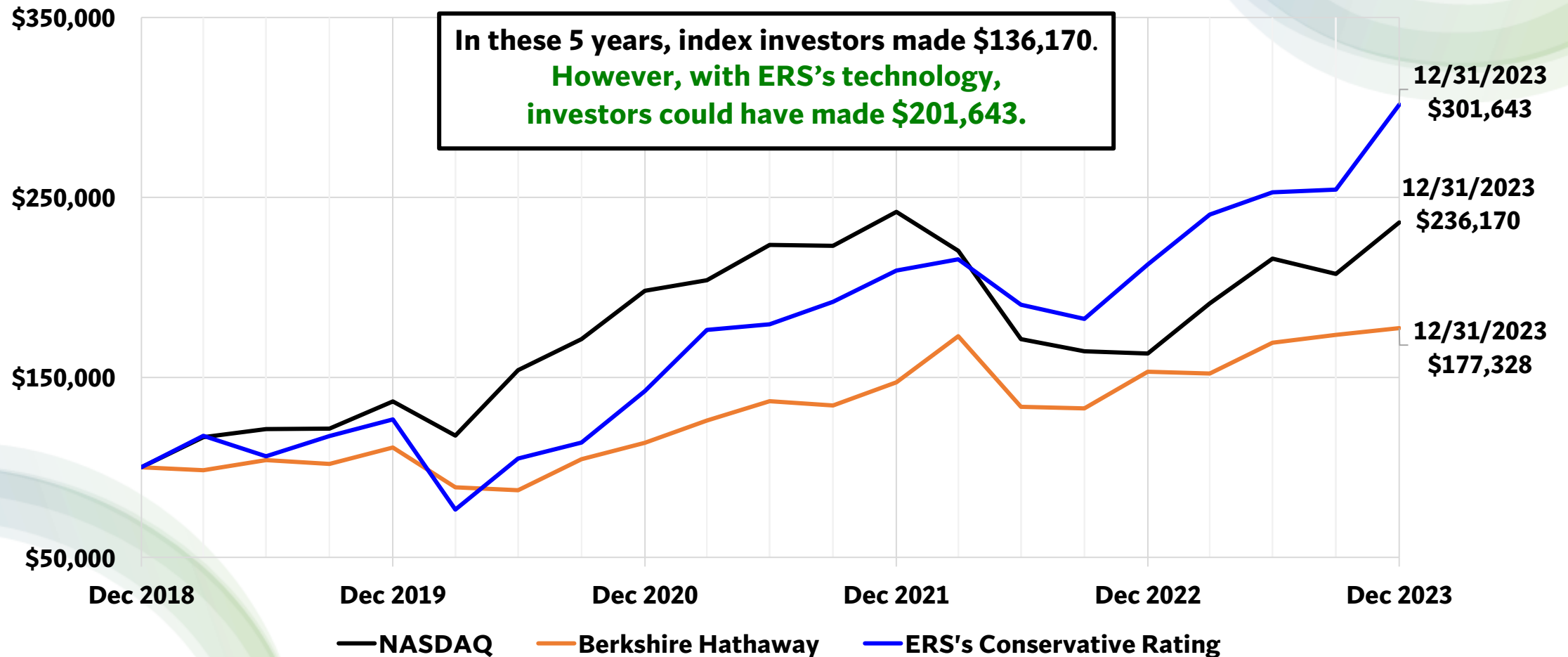
Growth of \$100,000 12/31/2021 to 12/31/2023



# SOLUTION

## ERS's RATINGS TECHNOLOGY

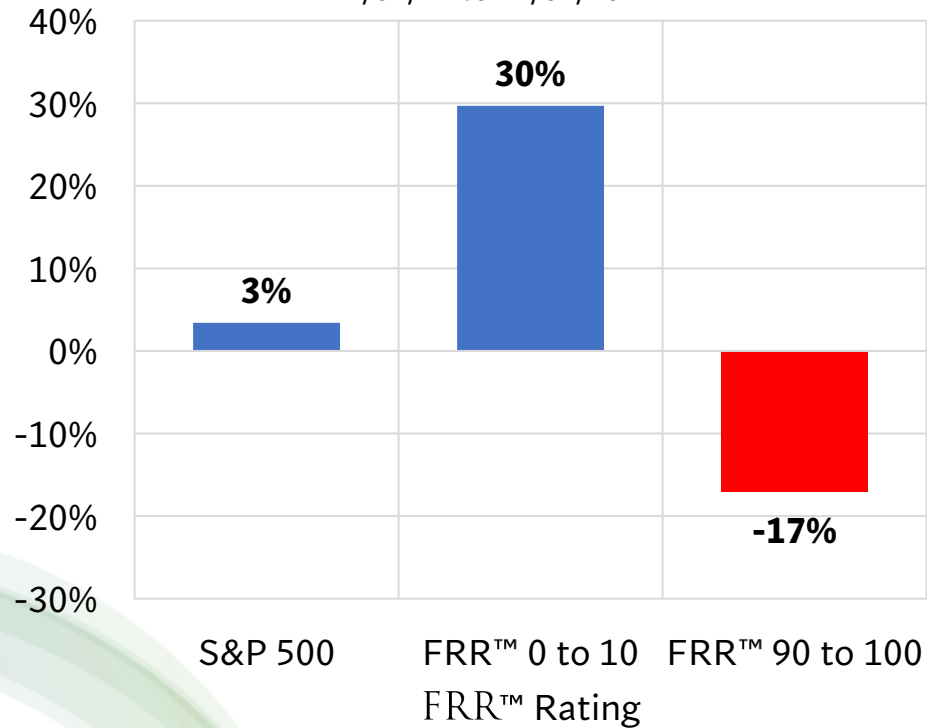
Growth of \$100,000: from 12/31/2018 to 12/31/2023



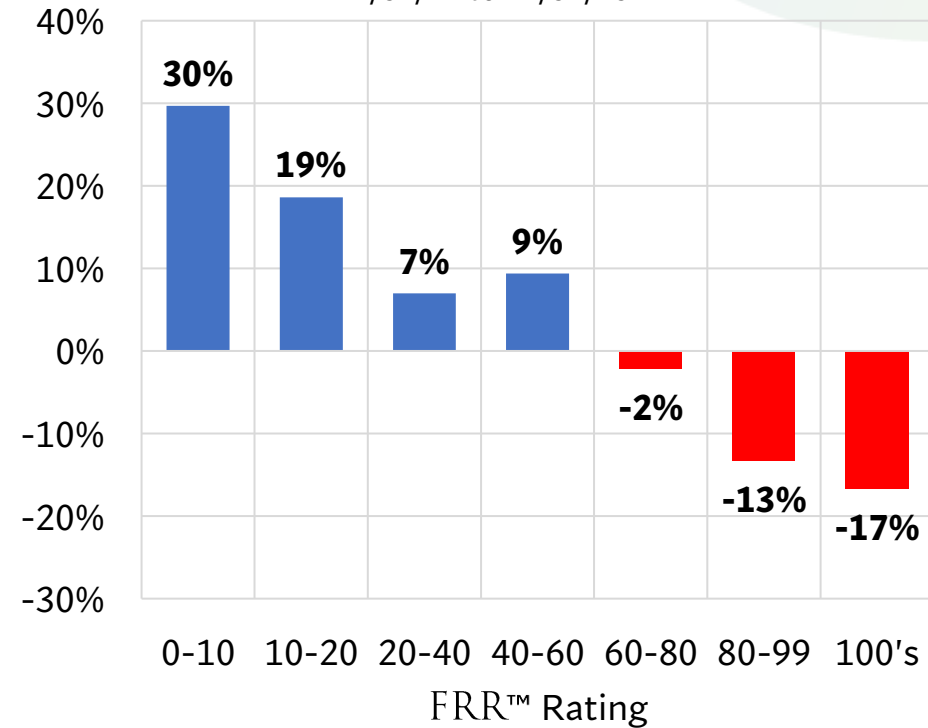
# SOLUTION

## FIDUCIARY RISK RATING™ (FRR™)

Avg 2-Yr Return  
Grouped by FRR™ Rating  
12/31/21 to 12/31/23



Avg 2-Yr Return  
Grouped by FRR™ Rating  
12/31/21 to 12/31/23



Study Type: Beginning Date to End Date



# SOLUTION - THE ERS ROBOADVISOR™ PRODUCES WORLD-CLASS RESULTS

ERS's technology provides extraordinary results for active investors. However, over 70% of Americans prefer passive investing.

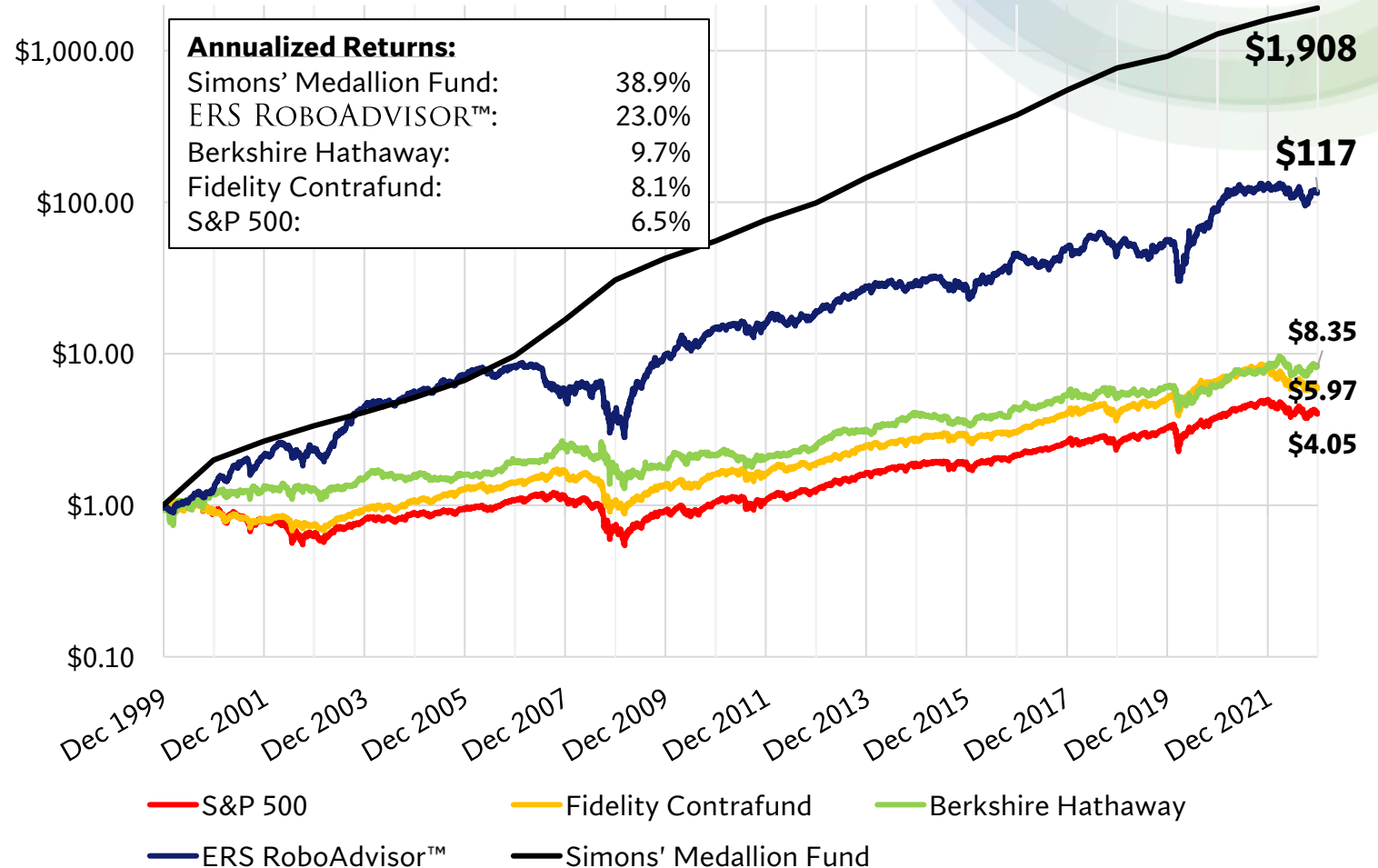
**ERS has an excellent solution for them too!**

Robo-advisors now manage \$1.37 trillion and it's growing rapidly.

So, ERS developed the ERS ROBOADVISOR™ for them.

ERS's fully-automated investing technology has produced world-class results, towering over every robo-advisor in the marketplace.

In 2024, we will turn a spotlight on the ERS ROBOADVISOR™. We're now seeking **joint venture partners** to monetize this extraordinary technology.

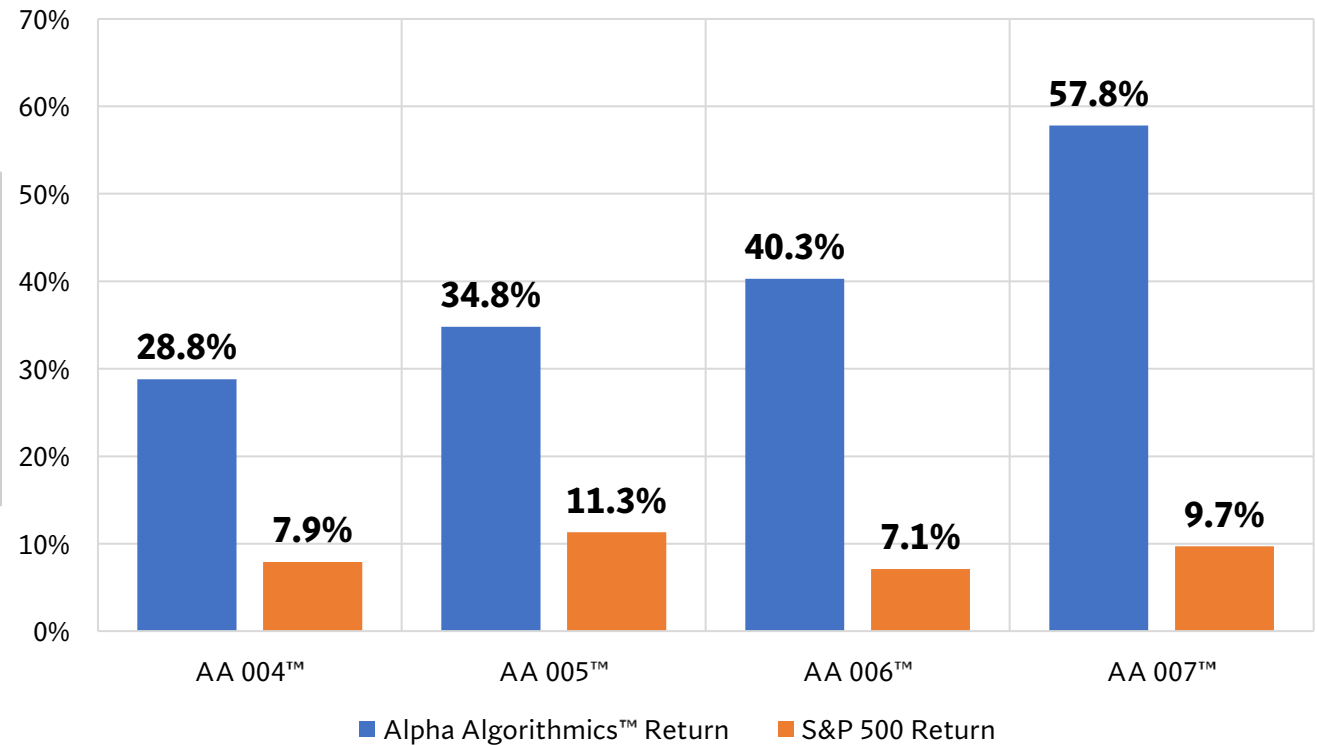


# SOLUTION

## NEW ALPHA ALGORITHMICS™

ERS's ALPHA ALGORITHMICS™ has the potential to compete with James Simons' **Medallion Fund**.  
Over six-month hold periods, AA 007™ delivered **very promising results**.

### Average 6-Month Return



**Study Type:** ALPHA SEARCH™

**Sample Criteria:**

- US headquartered with Market Cap >= \$500 million
- 10+ years historic data in ERS's database

**Hold Period:** 6 months

**Study Period:** Jun 30 1998 to Jun 30 2023

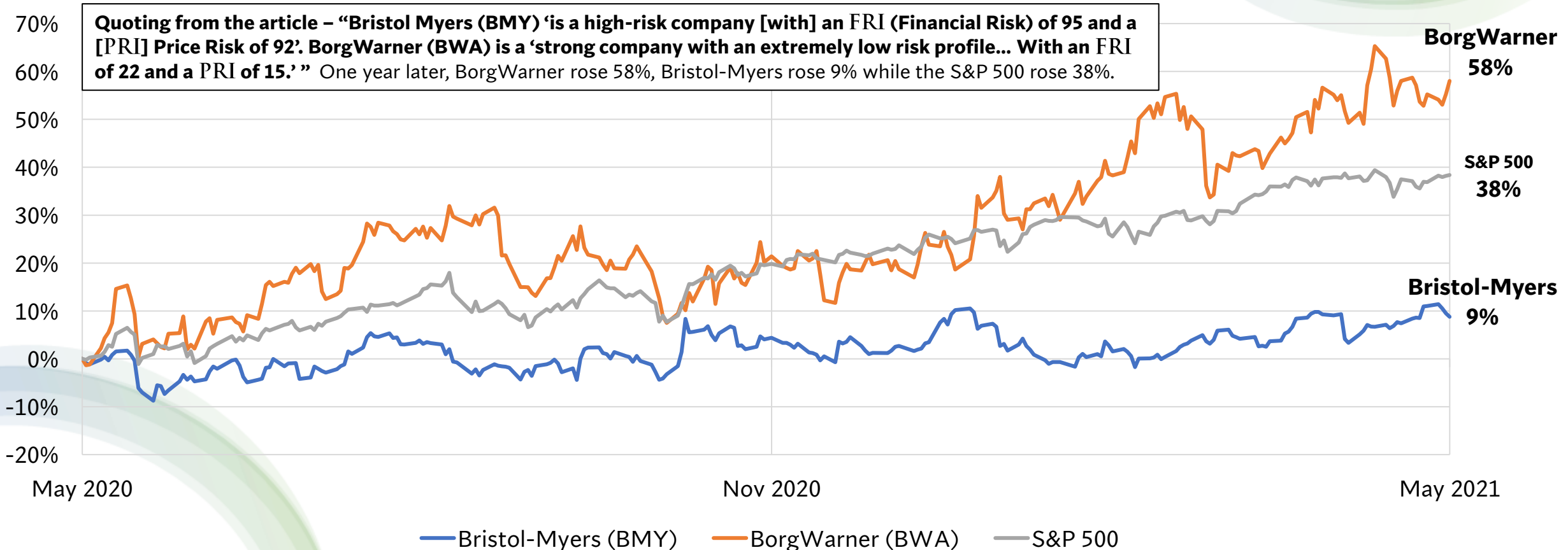
**May 27<sup>th</sup>, 2020:**

Ray was interviewed by Forbes to learn about ERS's technology. The full article can be seen [online here](#). Ray was asked "what company does your technology identify as 'very strongest' and what big company was overpriced and risky". ERS's rating for Borg Warner was exceptionally strong and ERS's rating for Bristol Myers was very risky. This chart shows their 12-month performance from the date of the interview.

## Research Firm: Market's Risk Is Phenomenally High, 2nd Dive Likely

Lawrence Carrel Contributor ©  
*I'm a journalist who covers finance and investing.*

### Compare the Price Performance of BMY with BWA – 5/27/2020 to 5/27/2021



# INVESTLABS™

## A WORLD-CLASS INVESTMENT TECHNOLOGY PLATFORM

### ERS has created a powerful online institutional research platform.

INVESTLABS™, ERS's web-based investment research platform provides individual stock ratings and allows users to both test their existing strategies and create new ones to produce superior performing portfolios.

The algorithms behind INVESTLABS™ are the company core assets. With capital, ERS will implement available legal and technology security safeguards to protect our IP from “bad actors”.

When our IP is protected, ERS will monetize the ratings by building and marketing our proprietary ratings, producing various SMAs and marketing our proprietary ALPHA ALGORITHMICS™ technology.

In 2024, ERS will also focus on creating joint ventures and strategic partnerships with major financial institutions in N. America and Europe.

This screenshot illustrates a portion of the risk evaluation technologies ERS has built.

The screenshot displays the EQUITY RISK SCIENCES, INC. website interface. The navigation menu includes: Videos, Foundational ERS Principles, Due Diligence Report, **Tools**, Contact, and Log Out. The main content area is organized into three columns:

- Finding Stocks**
  - [Present Stock Screener](#): A tool to select current stocks which meet your selected financial criteria, including ERS's proprietary ratings.
  - [Historic Portfolio Screener](#): A tool to select stocks on a specific past date which meet your selected financial criteria, including ERS's proprietary ratings.
  - [Two-Portfolio Comparison](#): This tool allows you to select a date and two sets of criteria to determine which set of criteria performed better.
  - [Multi Portfolio Screener](#): A tool to select stocks in a range of dates which meet your selected financial criteria, including ERS's proprietary ratings, and calculate their performance.
- Researching Stocks**
  - [The Right Criteria™](#): This tool identifies which of 8 commonly-used financial metrics and 4 proprietary metrics produced the greatest profitability for a specific stock over a selected time period.
  - [Price and Risk Chart](#) and [5-Color Stock Chart](#): View interactive charts of a selected stock's price and ERS's risk ratings over a specified date range.
  - [Alpha Search™ \(One-Portfolio\)](#): Search for all companies that meet selected parameters and calculate their average X-year, Y-month performance from the first day they meet those criteria.
  - [Multi High/Low Search](#): Insert a group of stock symbols to search for the dates on which they reached their highest or lowest price or rating levels.
  - [Drawdown Screener](#): Select a set of criteria to screen for stocks and their greatest price drawdowns during the specified date range.
- Monitoring Stocks**
  - [The Right Price™](#): This tool quantifies the probability of your selected stock producing a profit within a select date range when purchasing the company at selected metric values.
  - [Change in Shareholder "Value" Chart](#): View interactive charts of a selected stock's tangible equity and paid in capital over a date range.
  - [Alpha Search \(Two-Portfolio\)](#): Search for all companies that meet two sets of selected parameters and calculate and compare their average X-month performances from the first day they meet those criteria.
  - [Stock Prognosis™](#): Search for all companies with financial metrics similar to those of a specified company on a specified date.
  - [Risk Table Report](#): This tool allows you to view ERS's ratings on a list of up to 100 stocks and compare their future profitability on any specific date and for multiple date ranges.
  - [Price Protractor™](#): Compare the historic probabilities of two stocks producing a gain or loss within a specified time period.
  - [Superior Sector Screen™](#): Calculate the performance of all stocks which match your specified parameters within each sector on a certain date.



The Boston Globe  
WEDNESDAY, JULY 23, 1986

DAVID WARSH  
Like pushing on a string

USA TODAY  
Money

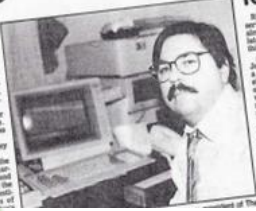
Two named to delegation at House small business conference

Two Topfield businessmen, Jeffrey Marshall, president of Tech Analysis Inc., and Raymond Mullaney, president of Capital Planning & Services, have been named to represent the state of Massachusetts at the White House Conference on Small Business, instituted by the Reagan administration four years ago.



Beating the crash

Ajootian wins race for board



Nation's Business  
A U.S. Chamber of Commerce Publication  
June 1985 • \$2.50

SMALL BUSINESS REPORT  
Forbes

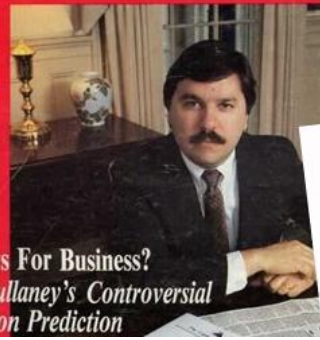
ETFs & MUTUAL FUNDS  
Research Firm: Market's Risk Is Nominally High, 2nd Divergently



In Appreciation to  
Raymond M. Mullaney  
Delegate

THE WHITE HOUSE CONFERENCE ON SMALL BUSINESS

NORTH SHORE BUSINESS MAGAZINE  
November 1986 \$1.95



Cover Story:  
Bad News For Business?  
Ray Mullaney's Controversial Recession Prediction

SECURITIES AND EXCHANGE COMMISSION  
UNITED STATES  
505 7th Street, N.W.  
Washington, D.C. 20549



Mr. Roy Mullaney  
Fax No. 410-280-7029

Dear Mr. Mullaney:  
I am writing to confirm our phone conversation yesterday and to acknowledge receipt of your September 29 and October 4, 2000 faxes relating to potentially misleading earnings statements by Cisco Systems and transfers of large dollar amounts from insurance subsidiaries of General

The New York Times  
Economic Scene



PENSION INVESTMENT REPORT

The New York Times  
Economic Scene



Somber Clouds Are Gathering

# WHY INVEST IN EQUITY RISK SCIENCES, INC.

*“ERS’s technology has the potential to produce investment returns on par with the **Medallion Fund**, the most successful fund in US investment history. If successful, we will become a multi-billion-dollar company.”*

*--Raymond Mullaney, CEO*

## **Markets We Serve**

Financial Institutions  
RIA Firms  
Retail Investors  
Bank Trust Companies  
Insurance Companies  
Family Offices  
Hedge Funds

## **Products & Services**

INVESTLABS™  
ERS ROBOADVISOR™  
ALPHA ALGORITHMICS™  
Proprietary Investment Ratings  
Growth Tools for RIAs  
Model Portfolio Testers  
SaaS-Enabled Investor Websites

## **Funding Goal: \$8 million**

Kicking off the momentum, a CT based family office has invested an initial \$500,000 at \$5.00 per share with a pre-money valuation of \$41.5 million.

Additionally, a TN based RIA created a \$4 million fund managed exclusively with ERS’s INVESTLABS™ platform.

# FOR MORE INFORMATION

**Equity Risk Sciences' technology helps investment managers *beat the market*, not just sometimes or by a little, but often and by a lot.**

**Asset managers and investors need, want and will pay handsomely for technology to help them significantly outperform the market and reduce and avoid losses.**

For inquiries, collaborations, or a closer look at our breakthrough technologies:

**EQUITY RISK SCIENCES, INC.**

Contact: (203) 254-0000

Email: [info@equityrisksciences.com](mailto:info@equityrisksciences.com)

**Raymond M. Mullaney, CEO**

Direct Email: [ray@ERS.ai](mailto:ray@ERS.ai)

# DISCLOSURES

This presentation shall not constitute an offer to sell or the solicitation of an offer to buy nor shall there be any sale of these securities in any jurisdiction in which such offer, solicitation or sale would be unlawful. Nothing contained in this presentation should be construed as legal, tax, financial, investment, or other advice.

In addition to historical information, this presentation contains statements relating to the future business performance, future catalysts and future events or developments, strategy, prospects, plans, objectives of management and future operations, and expected market growth of Equity Risk Sciences, Inc. (the “Company,”) that may constitute “forward-looking statements” within the meaning of the “safe harbor” provisions of the Private Securities Litigation Reform Act of 1995. The words “believe,” “can make,” “intend,” “could,” “currently,” “will,” “expect” and similar expressions, as they relate to us, are intended to identify forward-looking statements. We have based these forward-looking statements largely on our current expectations and projections about future events and financial trends that we believe may affect our financial condition, results of operations, business strategy and financial needs.

Important factors that could cause actual results to differ from those in the forward-looking statements include but are not limited to the successful commercialization of our risk rating system and solutions, development of our sales and marketing capabilities, our ability to retain key management personnel including our Founder Ray Mullaney as well as Thomas Harpin, acceptance of our solutions by potential customers, the ability of our risk rating systems and solutions to provide valuable information related to a company’s stock price, and intellectual property litigation, and our ability to raise capital necessary for ongoing operations. The statements made herein speak only as of the date of this presentation. The Company’s actual results, performance or achievements could differ materially from the results expressed in, or implied by, these forward-looking statements. The Company undertakes no obligation to update or revise its forward-looking statements to reflect events or circumstances after the date of this presentation, except as required by law.

Market data and industry information used herein are based on our management’s knowledge of the industry and the good faith estimates of management. We also relied, to the extent available, upon managements review of independent industry surveys, forecasts and publications and other publicly available information prepared by a number of third-party sources. All of the market data and industry information used herein involves a number of assumptions and limitations which we believe to be reasonable, and you are cautioned not to give undue weight to such estimates. Although we believe that these sources are reliable, we cannot guarantee the accuracy or completeness of this information, and we have not independently verified this information. Projections, assumptions and estimates of our future performance and the future performance of the industry in which we operate are subject to a high degree of uncertainty and risk due to a variety of factors, including those described, above. These and other factors could cause results to differ materially from those expressed in our estimates and beliefs and in the estimates prepared by independent parties. In all cases, you should conduct your own investigation and analysis of the Company and the information contained in this presentation. All estimates and forecasts are subject to change and past results are not necessarily an indication of future performance.