



**EQUITY RISK SCIENCES, INC**  
*Growing Capital with Data Science*

# **ACHIEVE WORLD-CLASS INVESTMENT PERFORMANCE**

*April 19, 2024*

The Boston Globe

Like pushing on a string  
USA TODAY Money

Down Transcript

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...

Down Transcript

Beating the crash  
Ajoitian 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  
For Outstanding Contributions to  
THE WHITE HOUSE CONFERENCE ON SMALL BUSINESS

NORTH SHORE BUSINESS MAGAZINE  
November 1986  
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  
Debt Buildup Called Cause

PENSION INVESTMENT REPORT

The New York Times  
Economic Scene  
Somber Clouds Are Gathering

Leonard Silk  
downward pressure is not the same as a collapse...

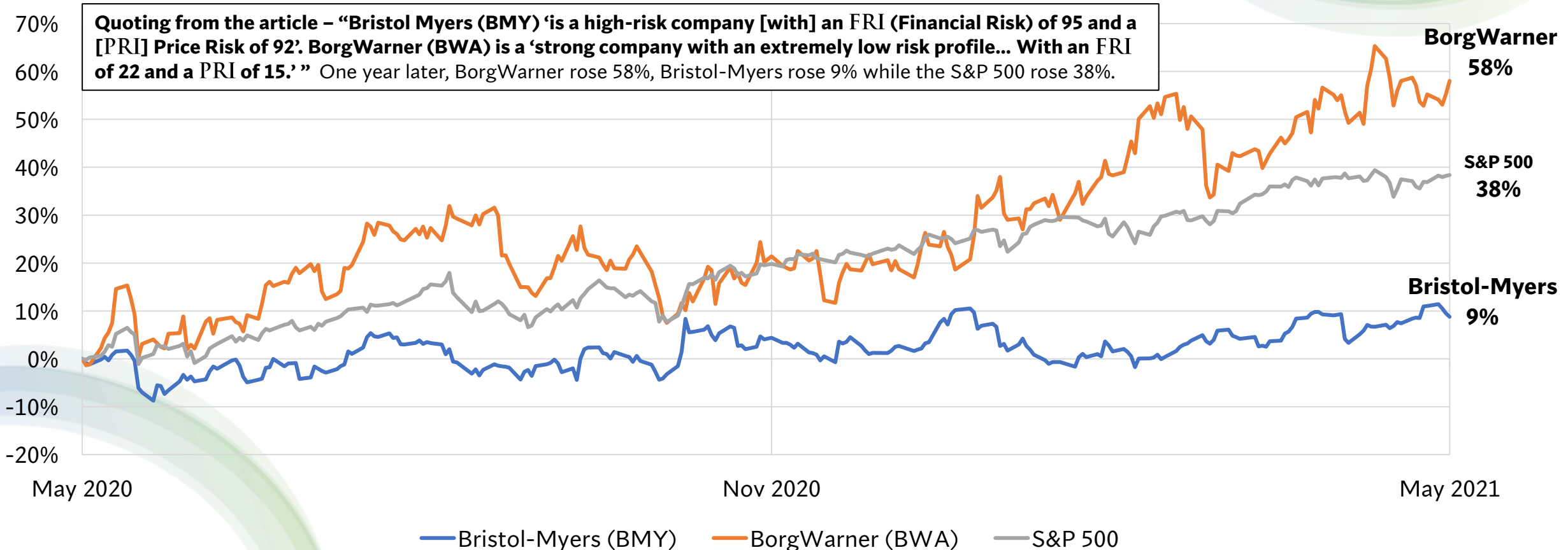
**May 27<sup>th</sup>, 2020:**

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.*

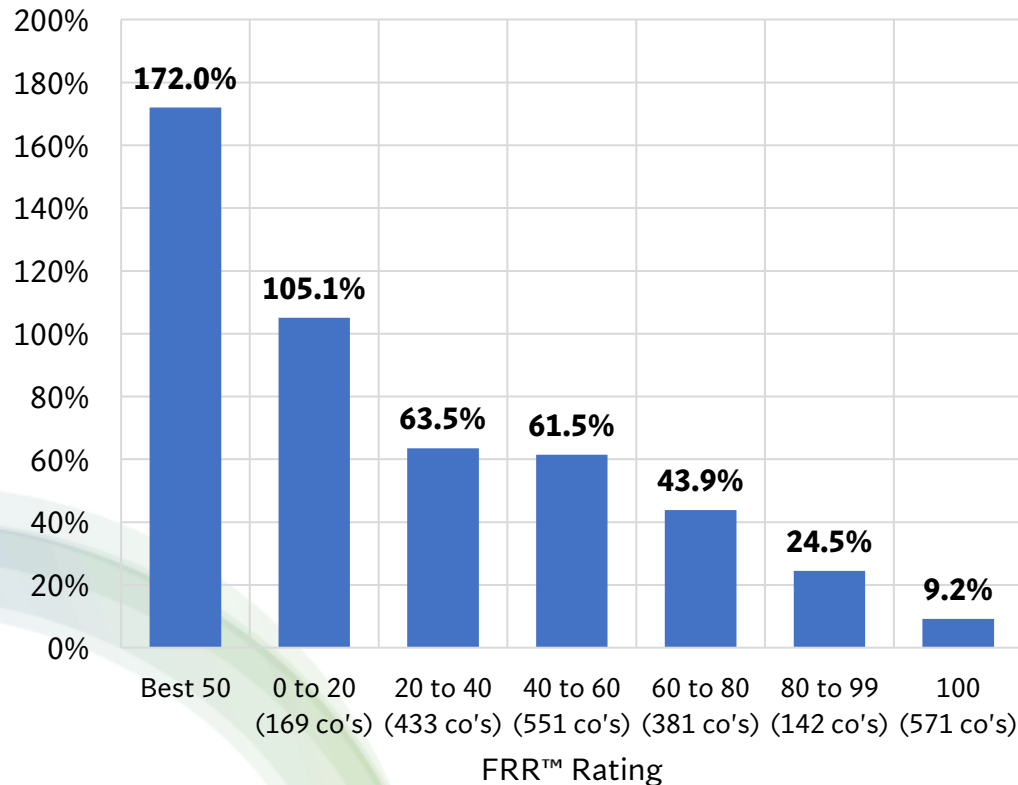
### Compare the Price Performance of BMY with BWA – 5/27/2020 to 5/27/2021



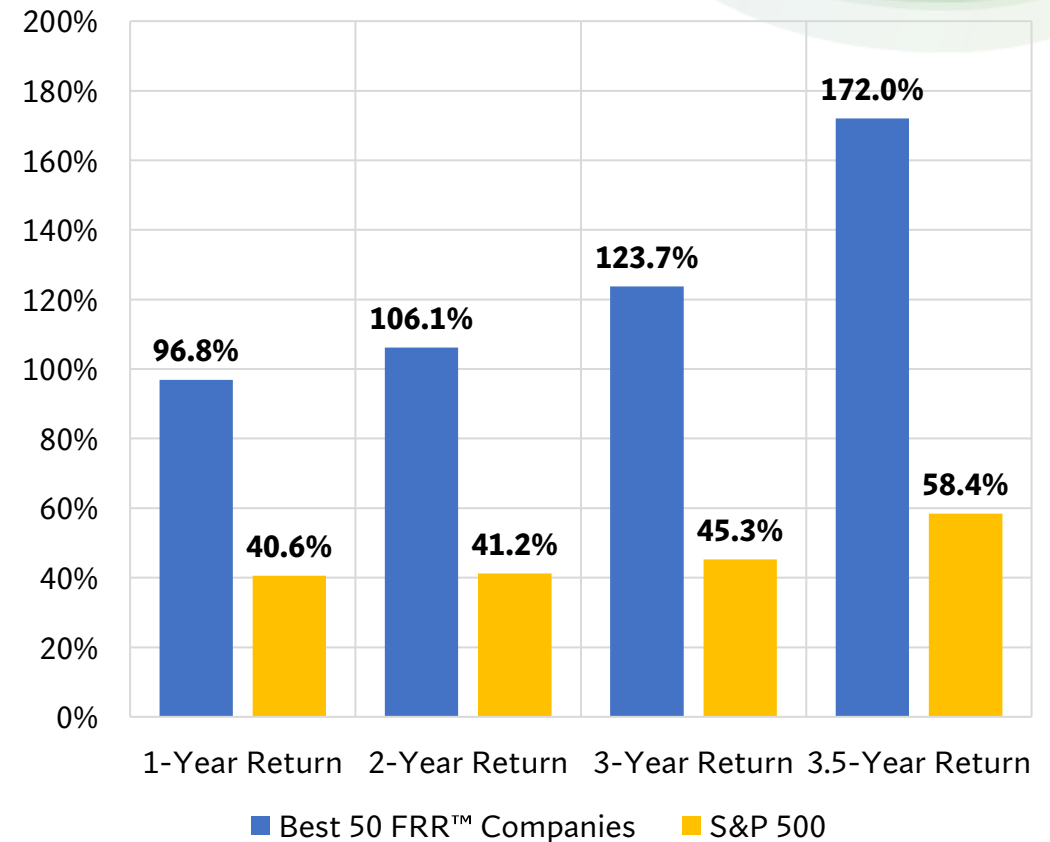
# THE **Forbes** EDITOR ASKED FOR NAMES OF A STRONG AND A WEAK COMPANY. THE FOLLOWING DATA PROVIDES A FAR DEEPER EVALUATION OF ERS'S TECHNOLOGY

On 5/27/20 (see previous slide), a Forbes editor requested that Ray Mullaney, ERS's CEO, select one strong and one weak company from our system. To analyze the effectiveness of the technology, however, he **could** have asked for a list of all the best-rated companies and the worst-rated companies. ERS's technology is rooted in actuarial science, not individual stock selection. The charts below demonstrate the technology's application to 2,247 US companies with market caps over \$500 million.

### Average 3.5-Year Return 5/27/2020 to 11/27/2023



### Average Return Starting From 5/27/20



# INVESTLABS™

## A WORLD-CLASS INVESTMENT TECHNOLOGY PLATFORM

ERS's institutional investment research platform, INVESTLABS™, is our crown jewel. After careful study of the competition, we have concluded that INVESTLABS™ is significantly more advanced and valuable to investors than any investment technology platform on the market today.

ERS's database includes over 15,000 U.S. and Canadian companies, both active and delisted, with historical records dating back to 1985. This extensive collection minimizes “*survivorship bias*”, ensuring more accurate analyses.

Among the many tools in INVESTLABS™, our ALPHA SEARCH™ and our DATAMETRICS STRATEGY TESTER™ have undergone independent validations that confirm their accuracy and effectiveness.

ERS's ratings provide a clear picture of a stock's fundamental risks, as well as both the probability and magnitude of future price movements. This platform delivers individual stock ratings, empowers users to evaluate and refine their investment strategies, and devise and test new strategies. This capability is instrumental in assembling portfolios that consistently outperform the market.

We believe ERS's technology is the most valuable investment technology on the market. No other technology comes close.

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

Finding Stocks	Researching Stocks	Monitoring Portfolios	Sites Powered by InvestLabs™
<p><b>Present Stock Screener</b> A tool to select current stocks which meet your selected financial criteria, including ERS's proprietary ratings.</p>	<p><b>The Right Criteria™</b> 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.</p>	<p><b>The Right Price™</b> 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.</p>	<p><b>Risk Table Report</b> 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.</p>
<p><b>Historic Portfolio Screener</b> A tool to select stocks on a specific past date which meet your selected financial criteria, including ERS's proprietary ratings.</p>	<p><b>Price and Risk Chart 5-Color Stock Chart</b> View interactive charts of a selected stock's price and ERS's risk ratings over a specified date range.</p>	<p><b>Change in Shareholder "Value" Chart</b> View interactive charts of a selected stock's tangible equity and paid in capital over a date range.</p>	<p><b>Risk Protractor™</b> Compare the historic probabilities of two stocks producing a gain or loss within a specified time period.</p>
<p><b>Two-Portfolio Comparison</b> This tool allows you to select a date and two sets of criteria to determine which set of criteria performed better.</p>	<p><b>Alpha Search™ (One-Portfolio)</b> 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.</p>	<p><b>Alpha Search (Two-Portfolio)</b> 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.</p>	<p><b>Superior Sector Screen™</b> Calculate the performance of all stocks which match your specified parameters within each sector on a certain date.</p>
<p><b>Multi Portfolio Screener</b> 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.</p>	<p><b>Multi High/Low Search</b> Insert a group of stock symbols to search for the dates on which they reached their highest or lowest price or rating levels.</p>	<p><b>Stock Prognosis™</b> Search for all companies with financial metrics similar to those of a specified company on a specified date.</p>	<p><b>Income-to-Equity Congruency Model</b></p>
<p><b>Value-Creation Model</b></p>	<p><b>Drawdown Screener</b> Select a set of criteria to screen for stocks and their greatest price drawdowns during the specified date range.</p>	<p><b>What Must Happen™</b> What Must Happen™ allows you to determine if a company is likely to produce a profit for you based upon its historic financial condition and growth, or based on your expectations and your estimates of future changes in a company's financial condition.</p>	<p>... and many more</p>

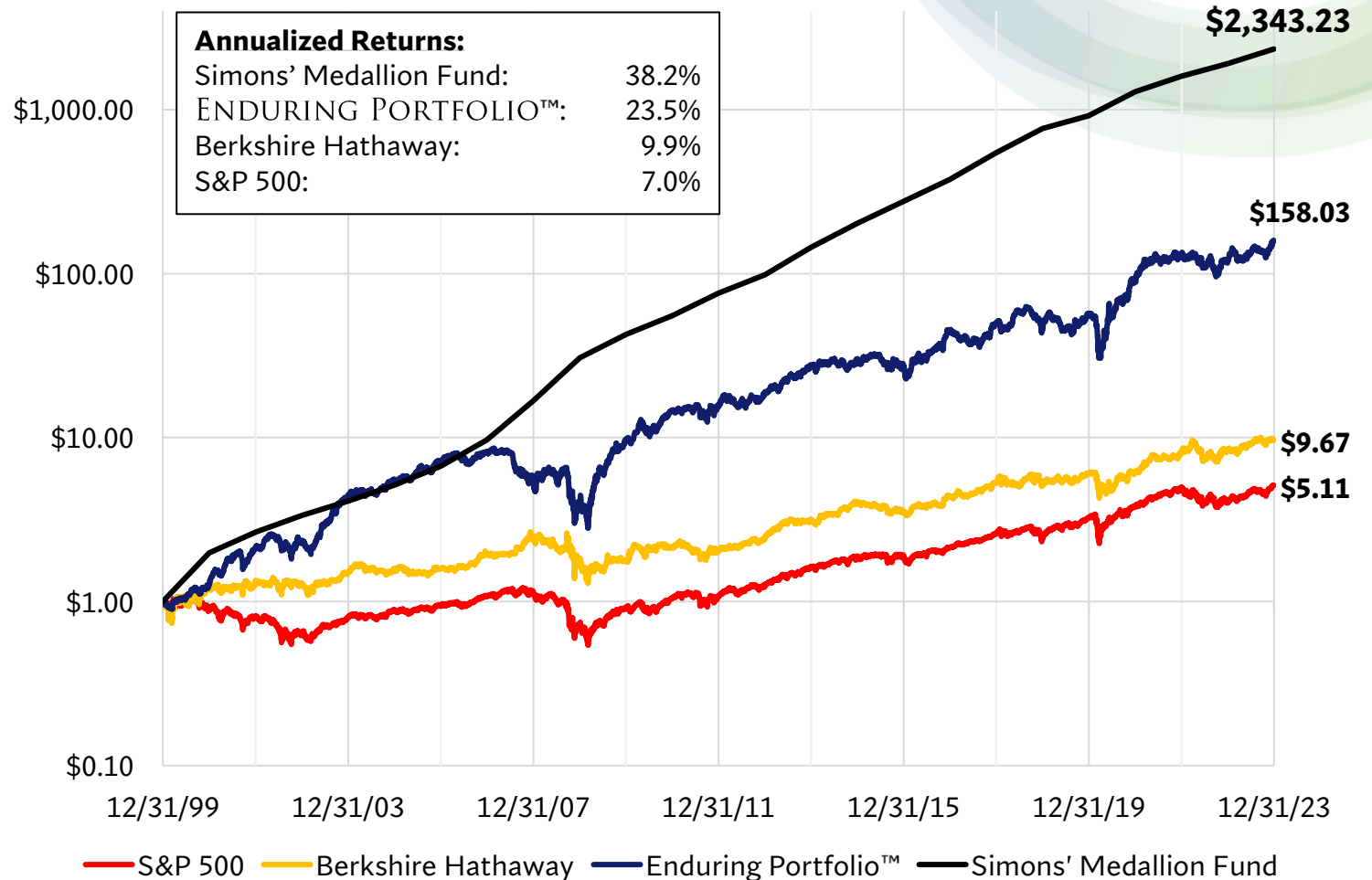
# ERS's ROBO TECHNOLOGY ENDURING PORTFOLIO™ PRODUCES WORLD-CLASS RESULTS

ERS's technology provides extraordinary results. Over 70% of Americans prefer passive investing to active investing. ERS has an excellent solution: ERS's ENDURING PORTFOLIO™!

Statista estimates that robo-advisors manage \$1.37 trillion and growing rapidly.

To serve this growing market, ERS developed the ENDURING PORTFOLIO™. ERS's fully-automated investing technology has produced world-class results, towering over every robo-advisor in the marketplace.

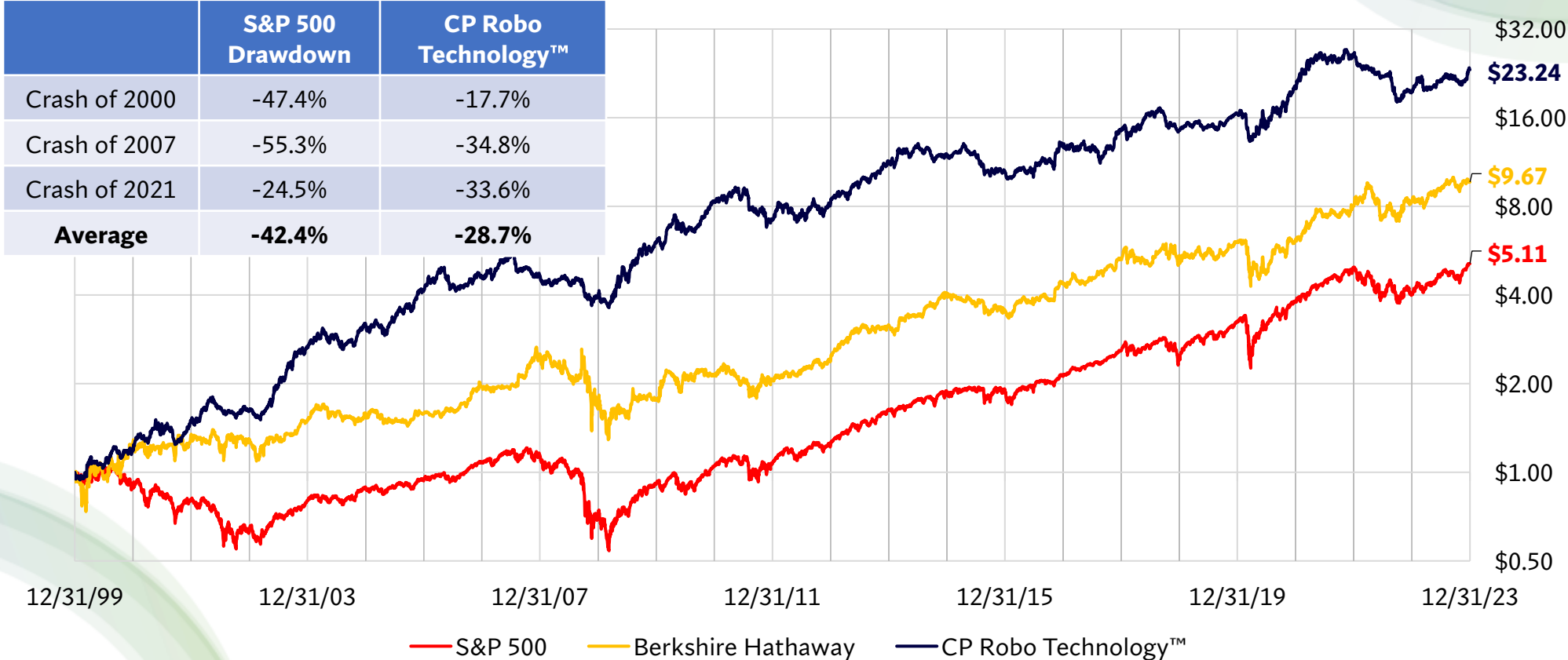
In 2024, we will turn a spotlight on the ENDURING PORTFOLIO™ and seek **joint venture partners** to monetize this extraordinary technology.



# ERS'S ROBO TECHNOLOGY FOR GREATER CAPITAL PRESERVATION

ERS has various strategies for different markets. ERS's **CP Robo Technology™** reduced losses during the 2000, 2007 and 2021 market declines by an average of 32% compared to the S&P 500's losses.

ERS's **CP Robo Technology™** generated total wealth of **4.5 times** that of owning an S&P 500 index fund.

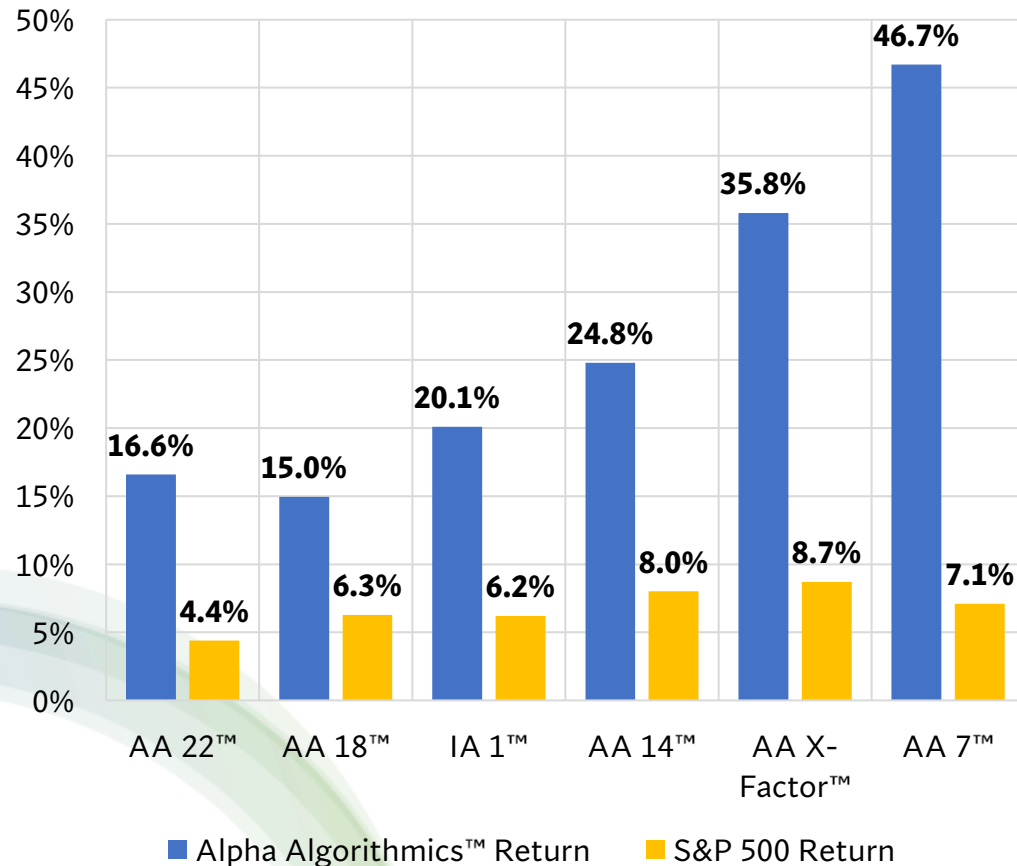


# ALPHA ALGORITHMICS™

ERS's ALPHA ALGORITHMICS™ has the potential to compete with James Simons' **Medallion Fund**.

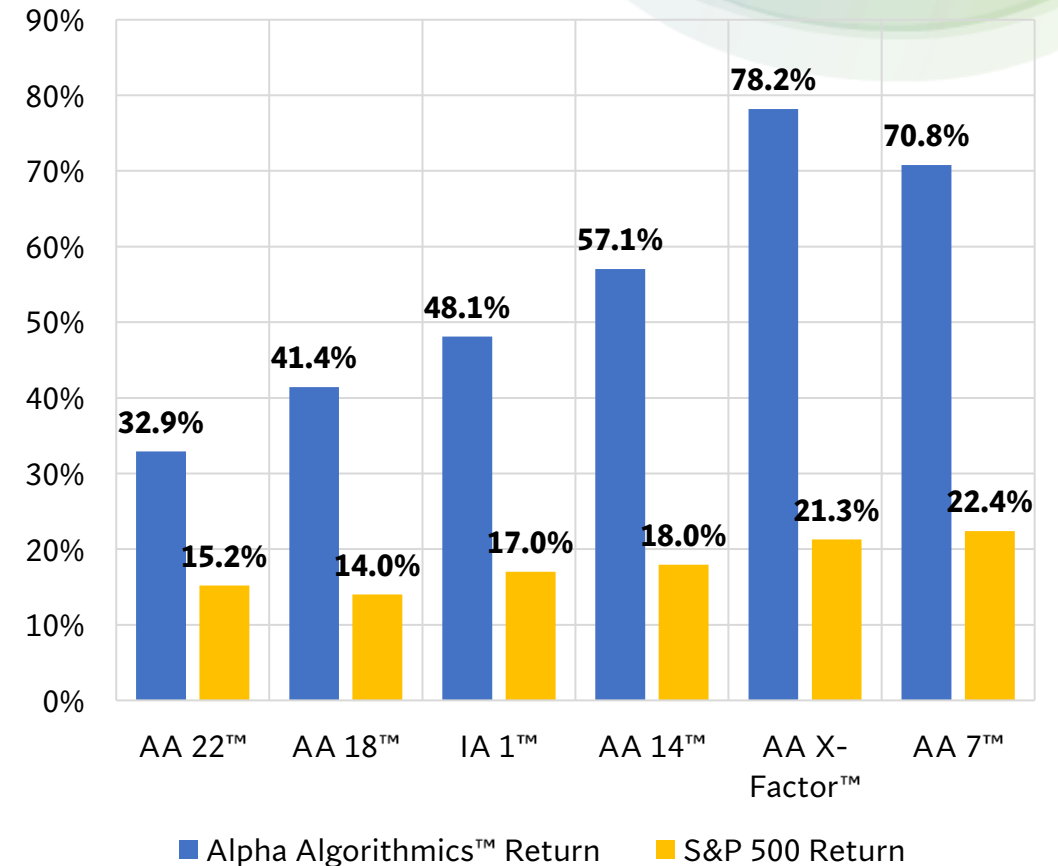
## Average 6-Month Return – 25-Year Study

12/31/98 to 12/31/23



## Average 1-Year Return – 25-Year Study

12/31/98 to 12/31/23

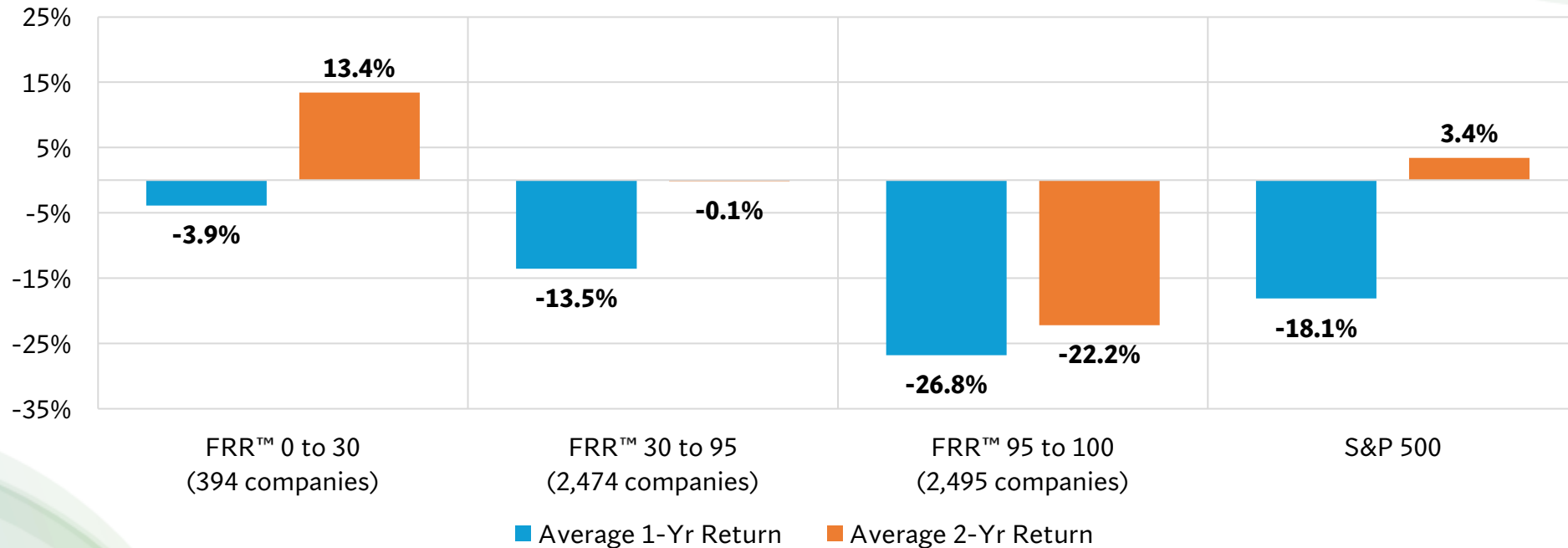




**FROM 12/31/2021 TO 12/31/2022 THE S&P 500 FELL 18.1%.  
ERS'S FIDUCIARY RISK RATING™ PREDICTS THE  
STATISTICAL PROBABILITY & MAGNITUDE OF STOCK LOSSES**

**This study quantifies the accuracy and value of ERS's Fiduciary Risk Rating™ (FRR™) on all 5,363 US and Canadian stocks with a market cap over \$100 million in these two periods.**

**Average 1-Year and 2-Year Return – 12/31/21 to 12/31/22 and to 12/31/23**



**Conclusion:** In this period, ERS's **FRR™** rating provided an unequivocal and highly reliable **warning** of the probability of very significant investment losses.

# 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  
Mutual Funds

## **Products & Services**

INVESTLABS™  
ERS ROBO TECHNOLOGY™  
ALPHA ALGORITHMIC™  
Proprietary Investment Ratings  
Growth Tools for RIAs  
Model Portfolio Testers  
SaaS-Enabled Investor Websites

## **506(c) Funding: \$25 million**

Shares are offered at \$10.00 per share with a pre-money valuation of \$84 million.

A CT based family office has invested an initial \$500,000.

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.