



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

## **INVESTOR PRESENTATION**

*June 30, 2023*



# Do investment managers need better solutions?

The New York Times

December 2, 2022

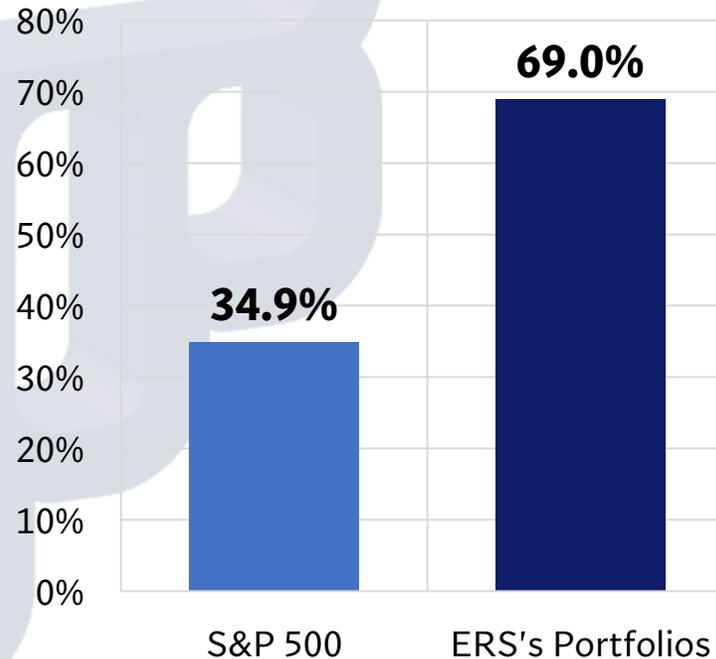
**“Mutual Funds That Consistently Beat the Market? Not One of 2,132”**

EQUITY RISK SCIENCES, INC

December 31, 2022

5-Year Study: 12/31/17 to 12/31/22  
Portfolios of Stocks with ERS's A+ Ratings

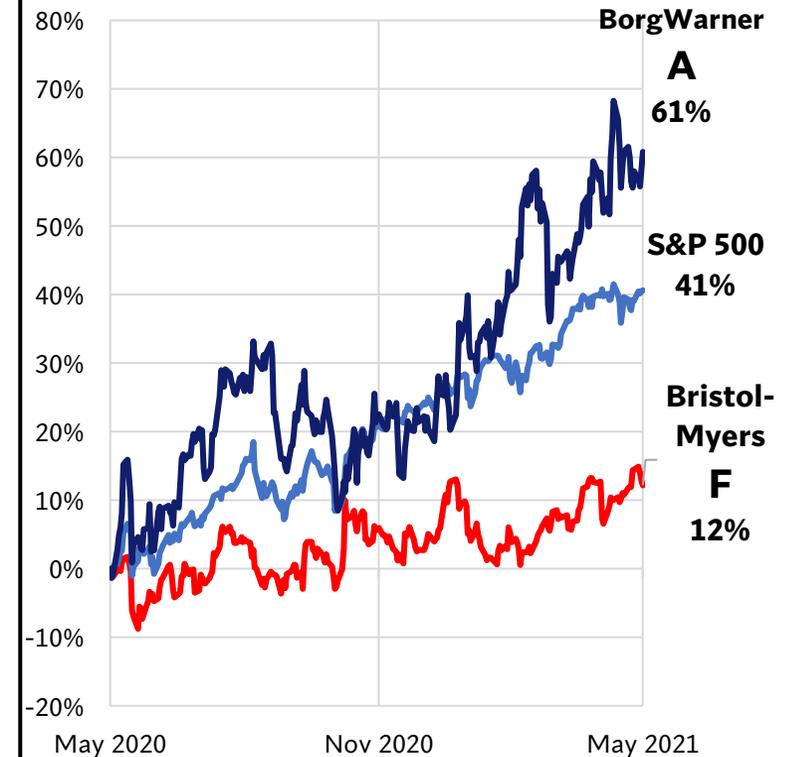
Average 2-Year Return



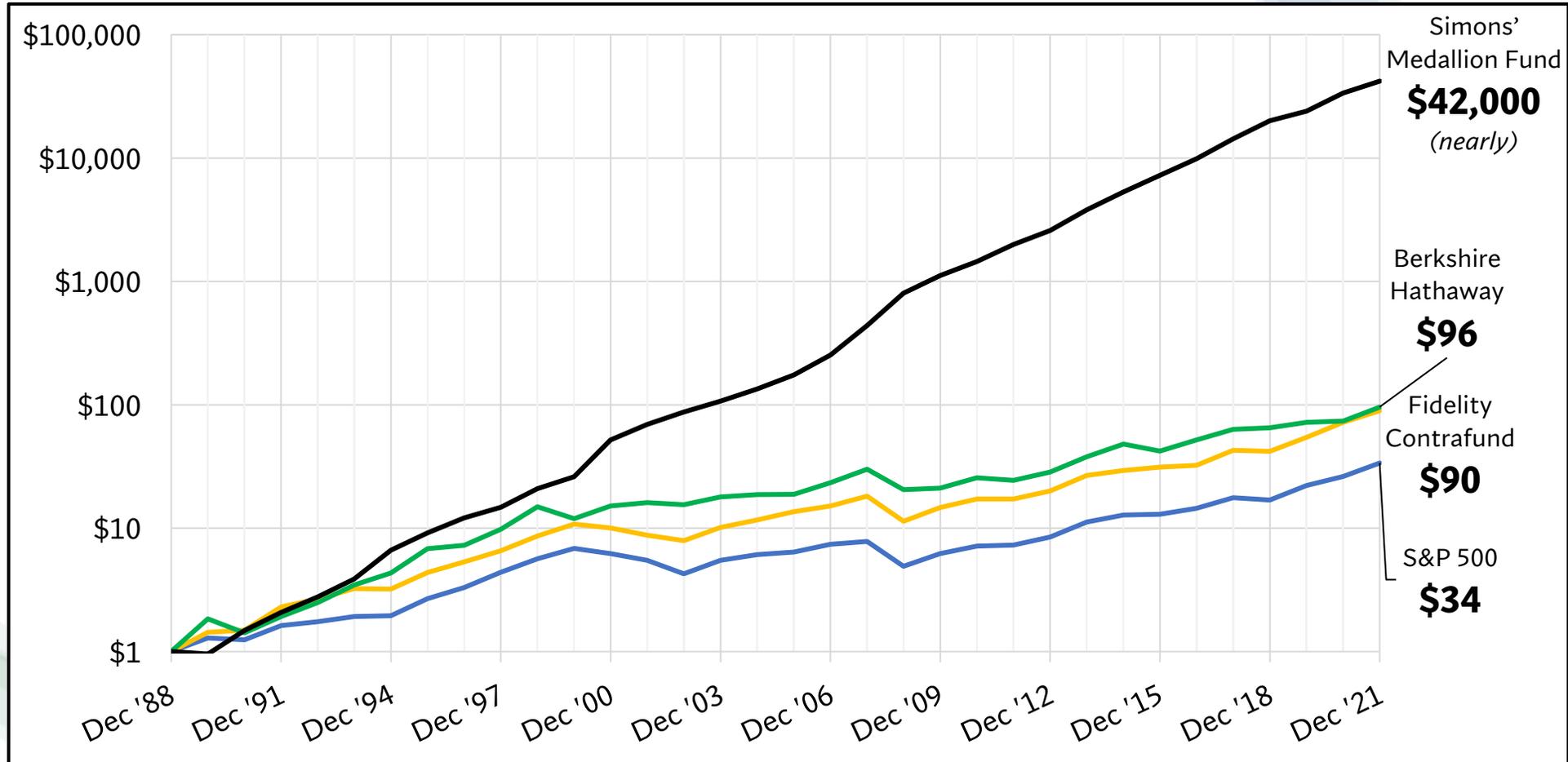
Forbes

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

5/27/2020 to 5/27/2021



James Simons, Ph.D., proved with data science, extraordinary results are possible.



Sources:

Medallion Fund data: "Why the Medallion Fund is the Greatest Money-Making Machine of All Time" <https://ofdollarsanddata.com/medallion-fund/>

Other data: Ycharts - <https://ycharts.com>

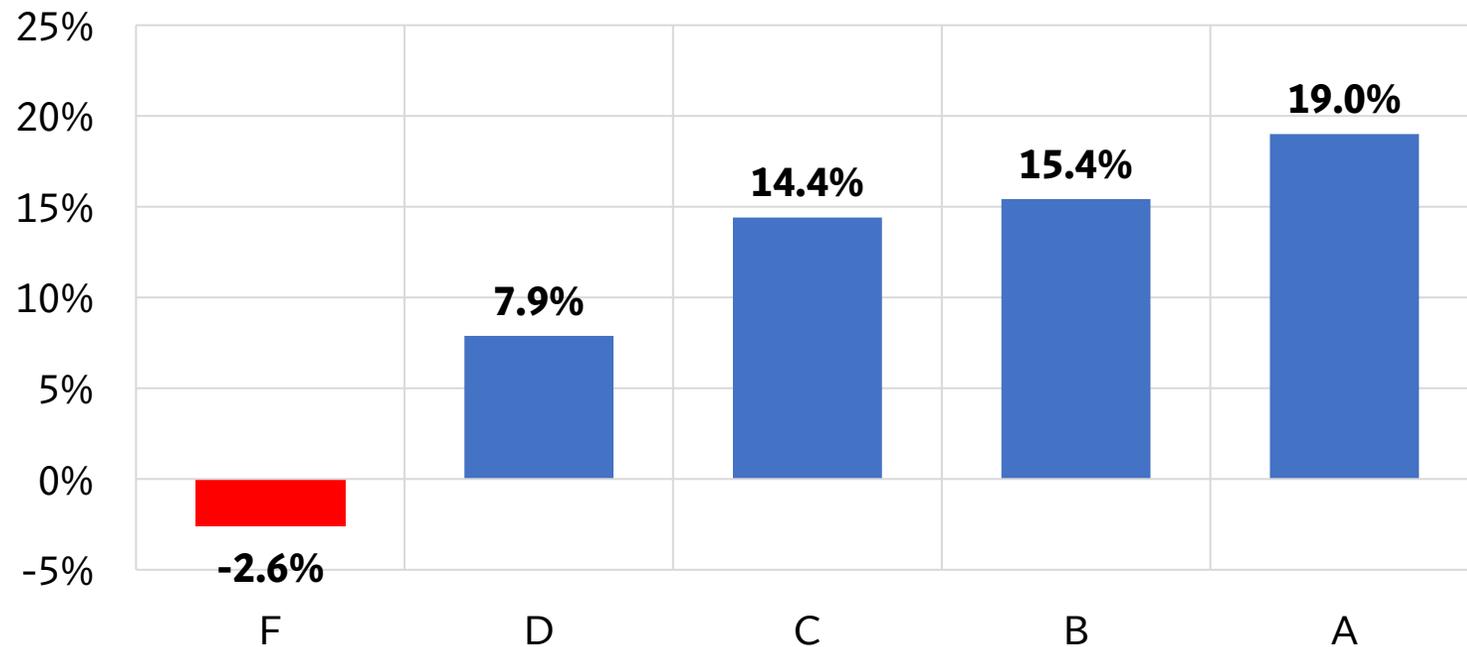
# BACKTESTING WITH ERS'S RATINGS

Portfolio	12/31/17 to 12/31/22 (5 Years)	12/31/12 to 12/31/22 (10 Years)
<b>Enduring Portfolio™</b> using Independent Backtester	<b>\$27.47 (22.4%)</b>	<b>\$63.97 (20.4%)</b>
<b>Enduring Portfolio™</b> using In-House Backtester	<b>\$28.69 (23.5%)</b>	<b>\$62.14 (20.0%)</b>
S&P 500	\$15.69 (9.4%)	\$32.65 (12.6%)

# ERS'S BREAKTHROUGH TECHNOLOGY APPLIED OVER THE PAST 24 YEARS

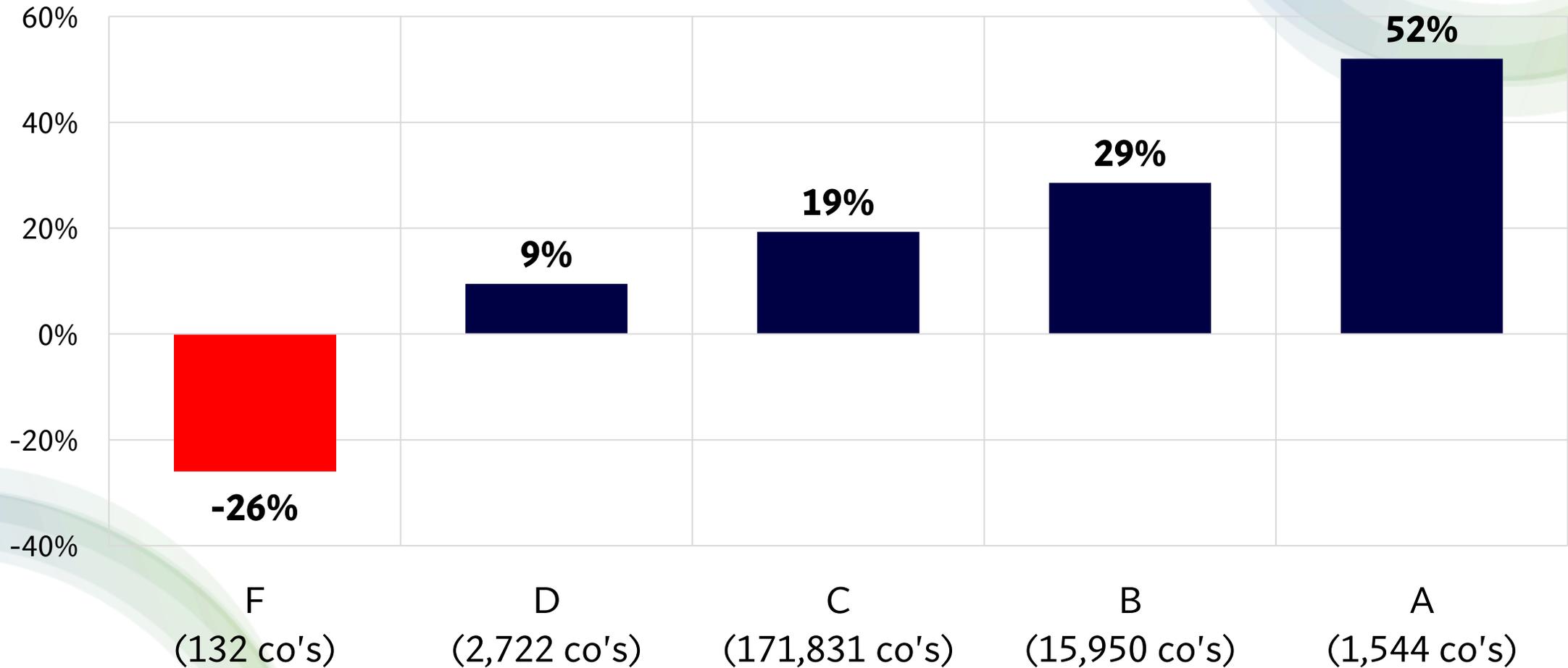
## Study of Portfolios Held for 1 Year

ERS's Ratings	F	D	C	B	A
<b>Avg ERS Portfolio Return</b>	<b>-2.6%</b>	<b>7.9%</b>	<b>14.4%</b>	<b>15.4%</b>	<b>19.0%</b>
<b>Avg. S&amp;P 500 Return</b>	<b>8.5%</b>	<b>8.5%</b>	<b>8.5%</b>	<b>8.5%</b>	<b>8.5%</b>
<b>Difference</b>	<b>-11.0%</b>	<b>-0.6%</b>	<b>5.9%</b>	<b>6.9%</b>	<b>10.5%</b>



# ERS'S BREAKTHROUGH RISK RATING TECHNOLOGY TESTED OVER THREE DECADES

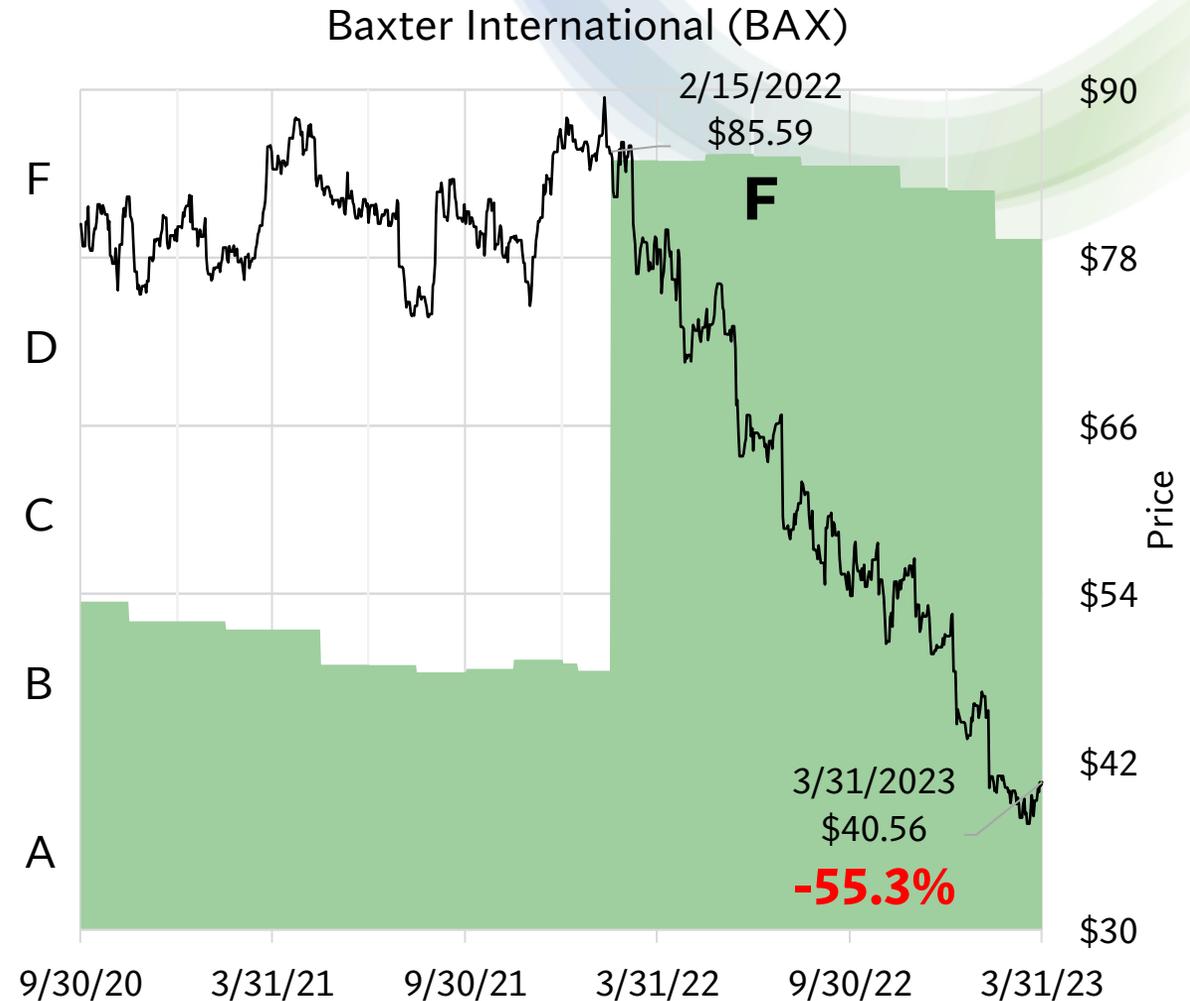
Average 2-Year Return



ERS'S PROPRIETARY  
**FIDUCIARY RISK RATING™**

**CAN HELP ASSET MANAGERS REDUCE AND AVOID LOSSES**

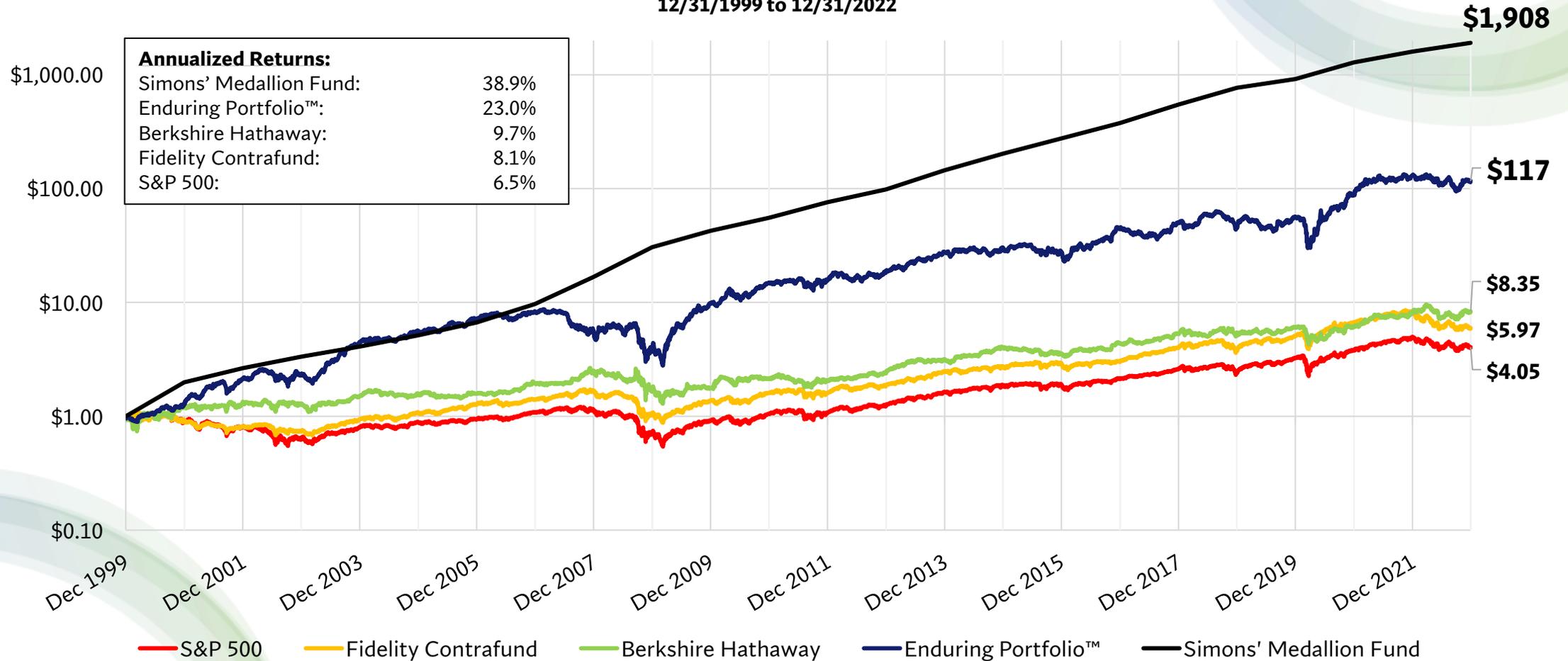
Bank Name	Wall Street Projected Increase	Rating on 11/15/21	Price Loss 11/15/21 to 3/31/23
Comerica	14%	<b>F</b>	-52%
First Republic	20%	<b>F</b>	-94%
KeyCorp	22%	<b>F</b>	-48%
PacWest Bancorp	31%	<b>F</b>	-80%
Signature Bank	27%	<b>F</b>	-100%
Silvergate Bank	47%	<b>F</b>	-99%
SVB Financial	26%	<b>F</b>	-100%
Truist Financial	17%	<b>F</b>	-46%
Western Alliance	34%	<b>F</b>	-70%
Zions Bancorp	15%	<b>F</b>	-55%
<b>Average</b>	<b>25%</b>		<b>-74%</b>



# ERS's CURRENT TECHNOLOGY

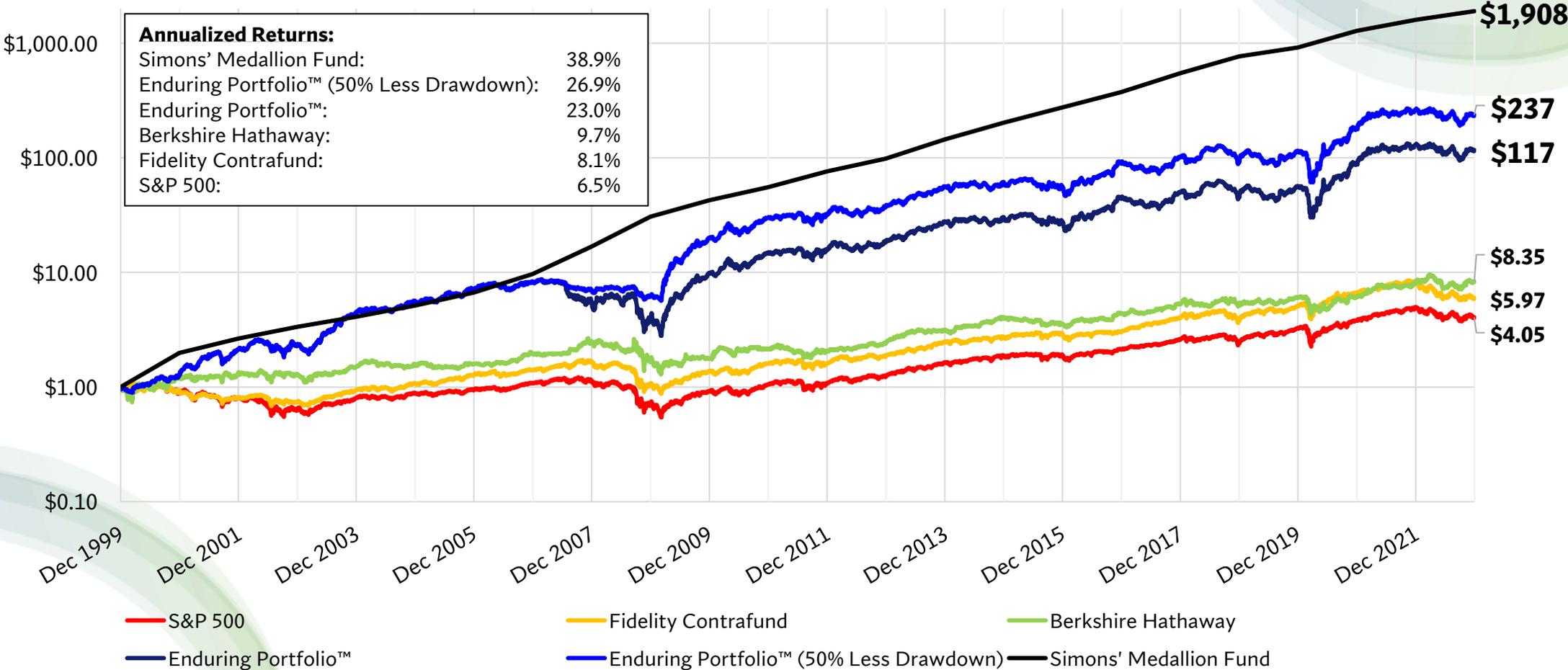
## ERS's Fully-Automated Portfolio Outperforms

12/31/1999 to 12/31/2022



# ERS's CURRENT GOAL

**ERS's Fully-Automated Portfolio Outperforms**  
12/31/1999 to 12/31/2022





**We believe that Equity Risk Sciences' technology will help investment managers *beat the market*.**

**Not just sometimes, but often.  
Not just by a little, but by a lot.**

**What asset managers need, want and will pay handsomely for is:**

- Technology to help them *significantly reduce and avoid losses*.
- Technology to help them make more consistent and *significantly greater returns*.

**ERS is raising \$8 million in a 506(c) private placement.**

**For more information, contact Ray Mullaney, CEO  
(203) 254-0000 [Ray@ERS.ai](mailto:Ray@ERS.ai)**

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