



**EQUITY RISK SCIENCES, INC**  
*Technology for Investment Excellence*

# **THE ACCURACY AND VALUE OF THE FIDUCIARY RISK RATING™ (FRR™)**

*May 2, 2024*

# WHAT IS THE FIDUCIARY RISK RATING™ (FRR™)?

ERS's FRR™ is a revolutionary stock rating technology that accurately measures and rates the statistical probability, magnitude, and approximate timing of stock price declines.

**The FIDUCIARY RISK RATING™ helps advisors  
reduce, avoid and prevent losses.**

# REPORT OVERVIEW

**Sample Size:** The largest 2,500 US companies by market capitalization

The next 6 pages compare the performance of all 2,500 companies grouped by their respective FIDUCIARY RISK RATINGS™.

Stocks with an FRR™ rating of 0 to 25 had the highest average return of the 3 groups.

Stocks with an FRR™ rating of 75 to 100 had the lowest average return of the 3 groups.

## Study Periods:

Page 4: 12/31/20 – 12/31/21 (1 year)

Page 5: 12/31/20 – 12/31/22 (2 years)

Page 6: 12/31/20 – 12/31/23 (3 years)

Page 7: 12/31/21 – 12/31/22 (1 year)

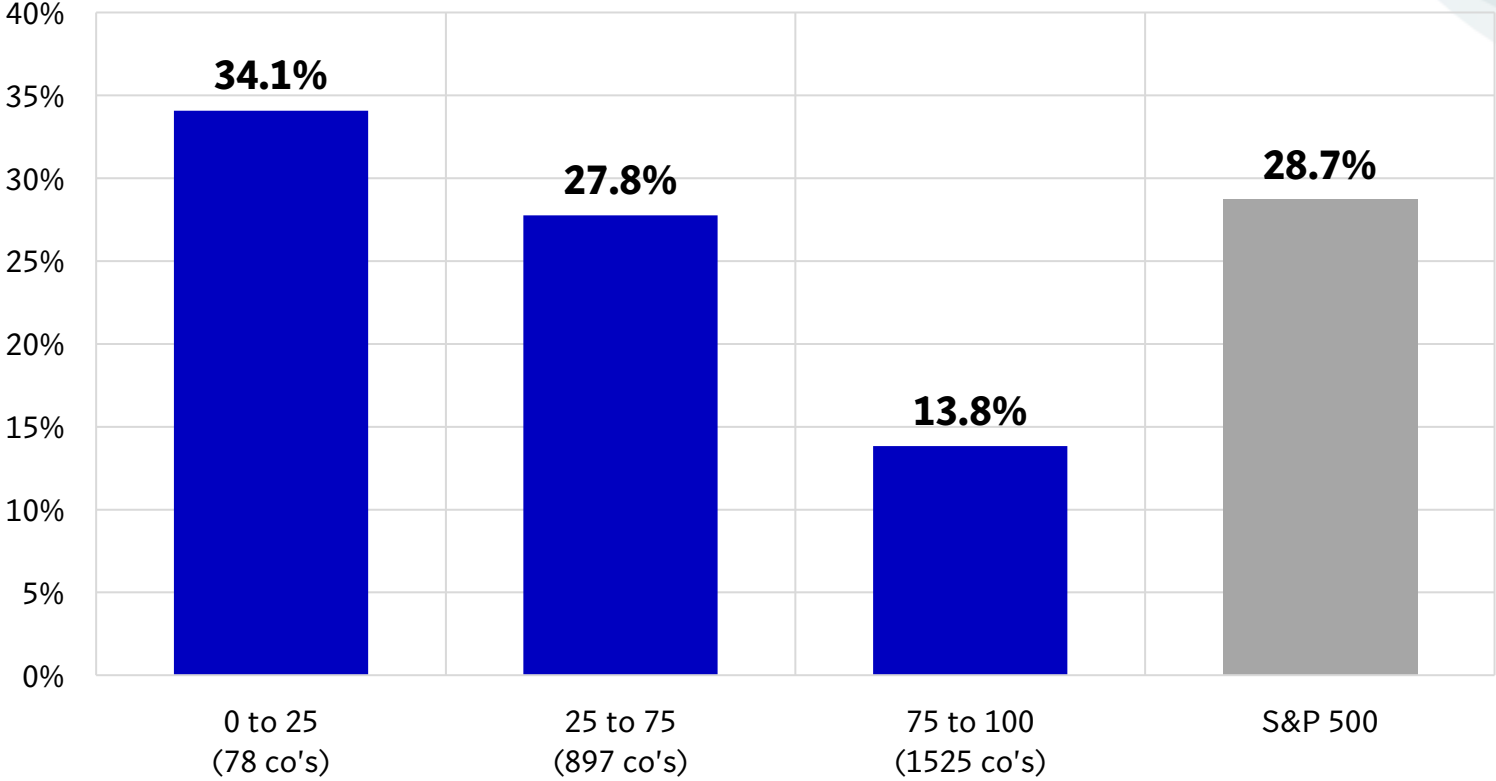
Page 8: 12/31/21 – 12/31/23 (2 years)

Page 9: 12/31/22 – 12/31/23 (1 year)

# 1-YEAR FRR™ STUDY

12/31/20 TO 12/31/21

Average 1-Year Return  
12/31/20 to 12/31/21

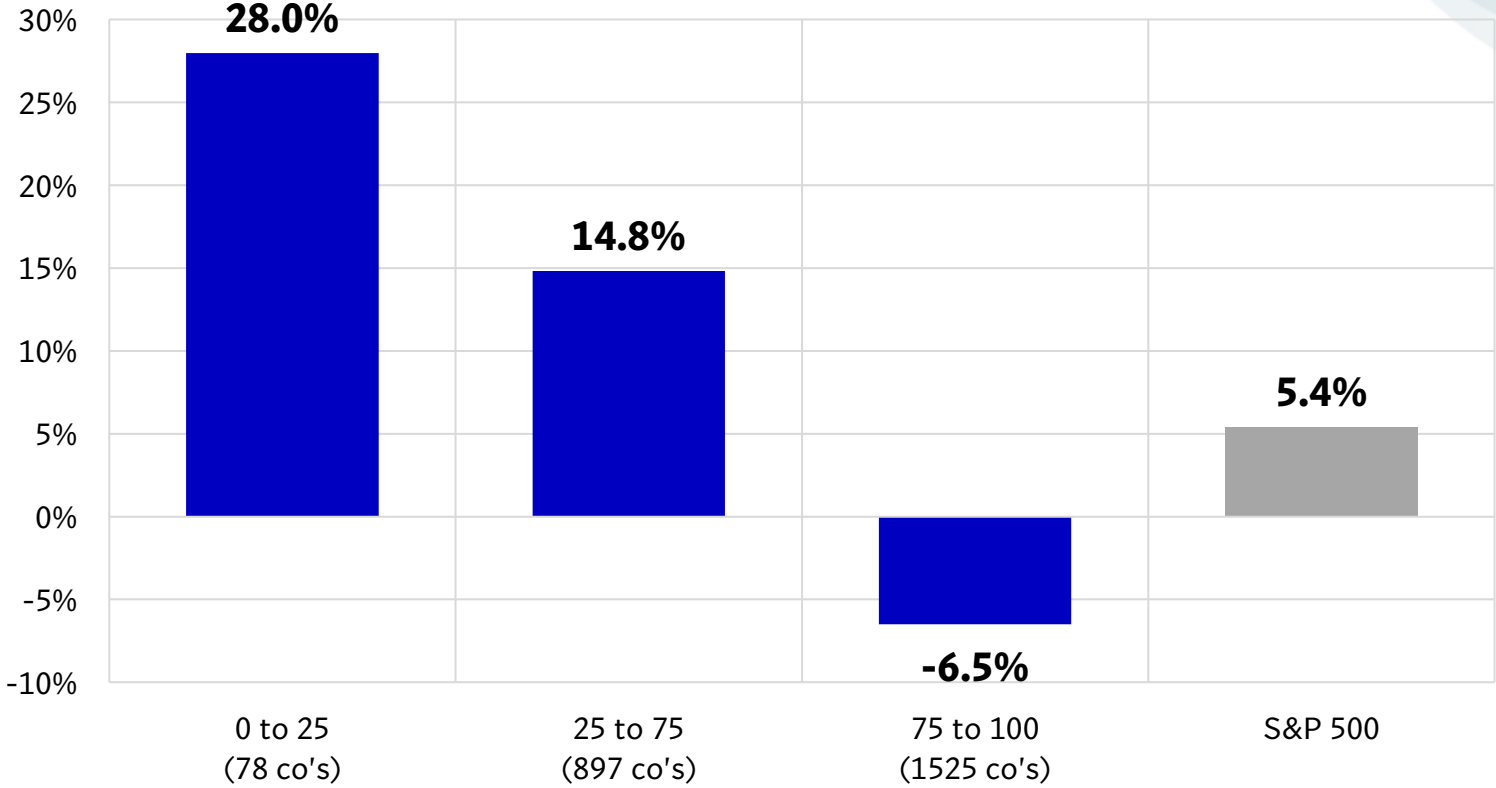


FRR™ v1.3

# 2-YEAR FRR™ STUDY

12/31/20 TO 12/31/22

Average 2-Year Return  
12/31/20 to 12/31/22

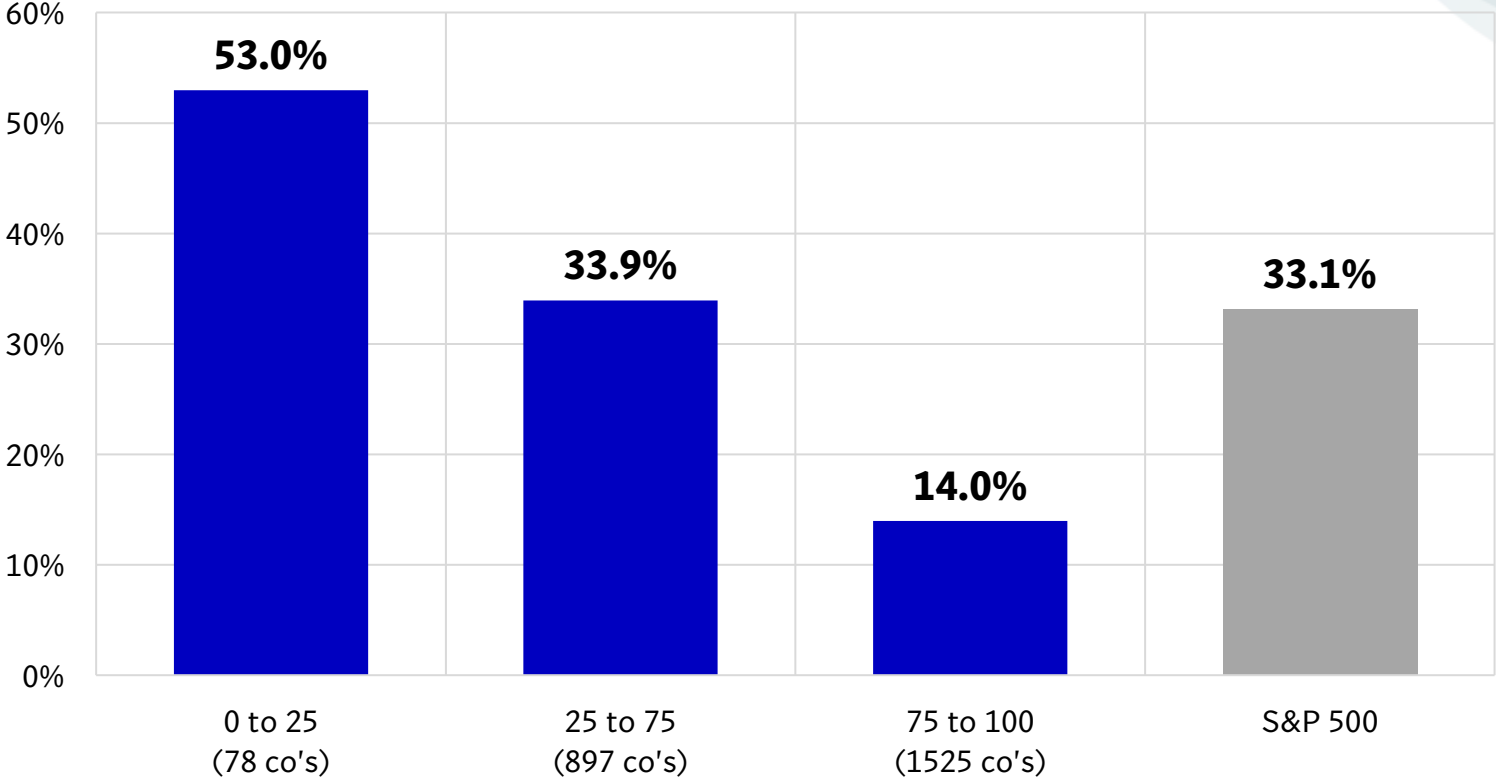


FRR™ v1.3

# 3-YEAR FRR™ STUDY

12/31/20 TO 12/31/23

Average 3-Year Return  
12/31/20 to 12/31/23

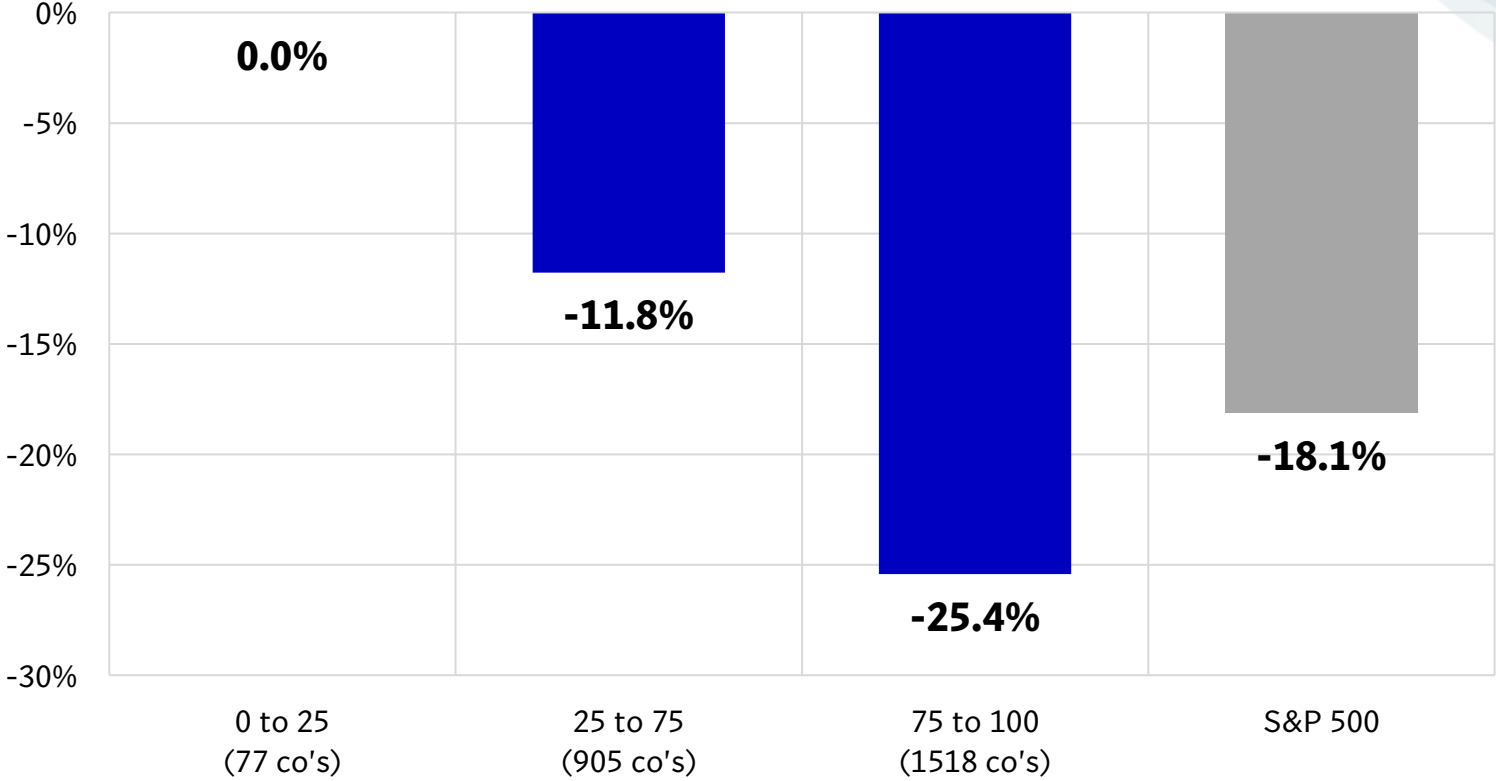


FRR™ v1.3

# 1-YEAR FRR™ STUDY

12/31/21 TO 12/31/22

Average 1-Year Return  
12/31/21 to 12/31/22

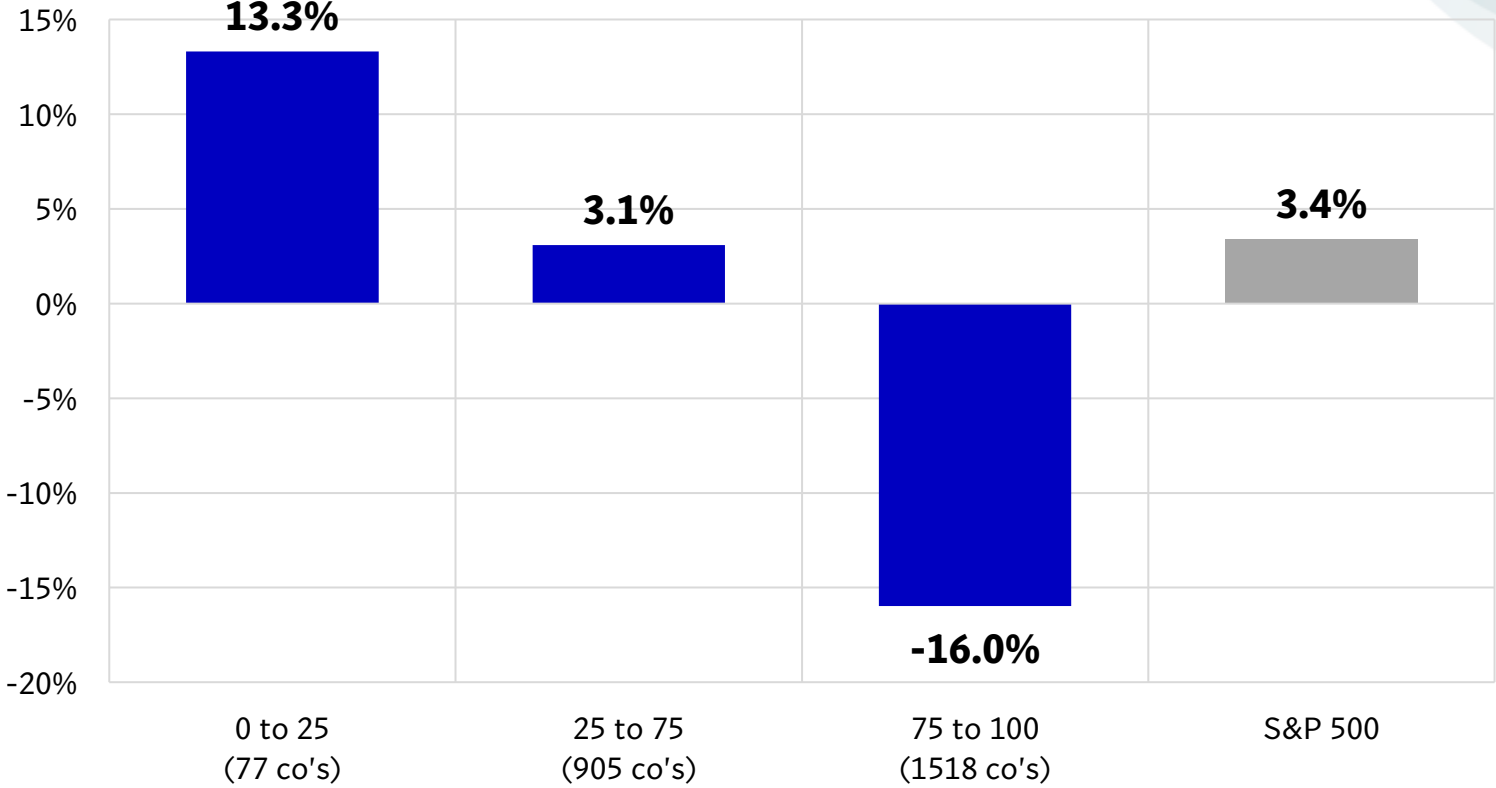


FRR™ v1.3

# 2-YEAR FRR™ STUDY

12/31/21 TO 12/31/23

Average 2-Year Return  
12/31/21 to 12/31/23



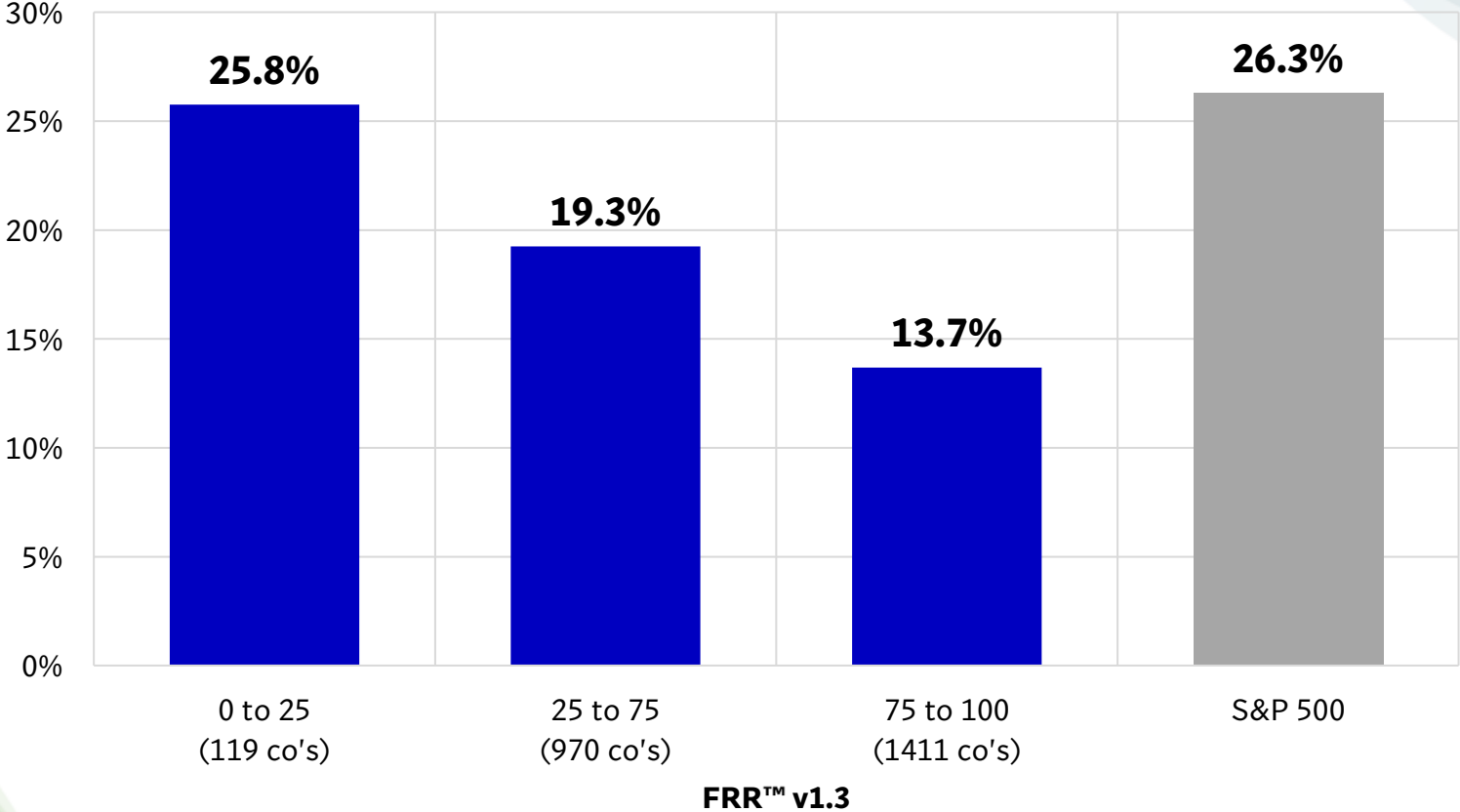
FRR™ v1.3



# 1-YEAR FRR™ STUDY

12/31/22 TO 12/31/23

Average 1-Year Return  
12/31/22 to 12/31/23



# APPENDIX OVERVIEW

**Sample Size:** The largest 2,500 US companies by market capitalization  
This appendix rigorously evaluates the protective efficacy of the FIDUCIARY RISK RATING™.

## Conclusions:

1. The FIDUCIARY RISK RATING™ helps investment advisors to reduce, avoid and prevent losses.
2. In 5 out of 6 periods, stocks with an FRR™ rating of 0 to 25 had both the lowest percentage (probability) of losses and the lowest average loss of the 3 groups.
3. Stocks with an FRR™ rating of 75 to 100 had both the highest percentage (probability) of losses and the highest average loss of the 3 groups.

## Study Periods:

Page 11: 12/31/20 – 12/31/21 (1 year)

Page 12: 12/31/20 – 12/31/22 (2 years)

Page 13: 12/31/20 – 12/31/23 (3 years)

Page 14: 12/31/21 – 12/31/22 (1 year)

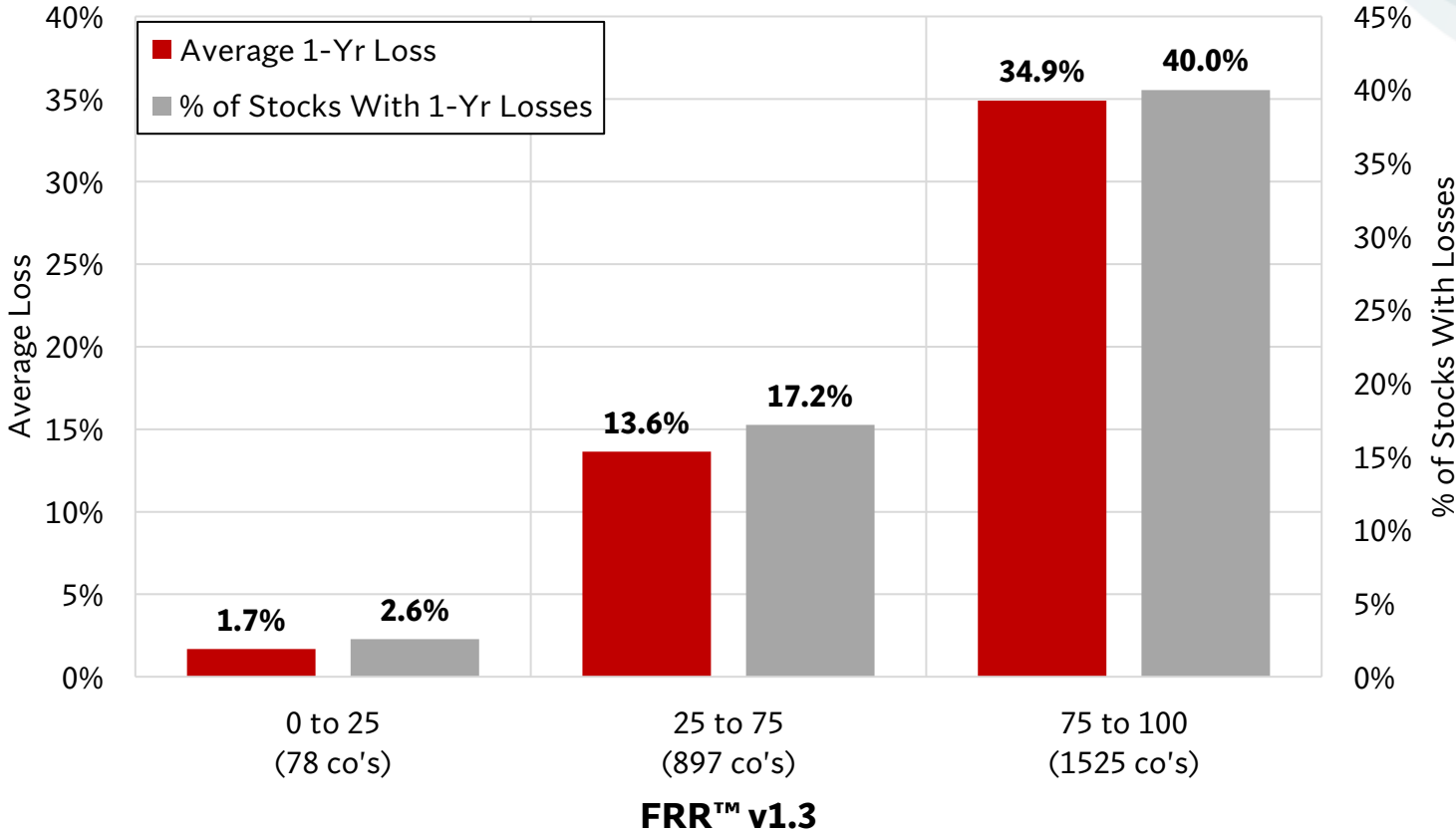
Page 15: 12/31/21 – 12/31/23 (2 years)

Page 16: 12/31/22 – 12/31/23 (1 year)

# 1-YEAR FRR™ STUDY

12/31/20 TO 12/31/21

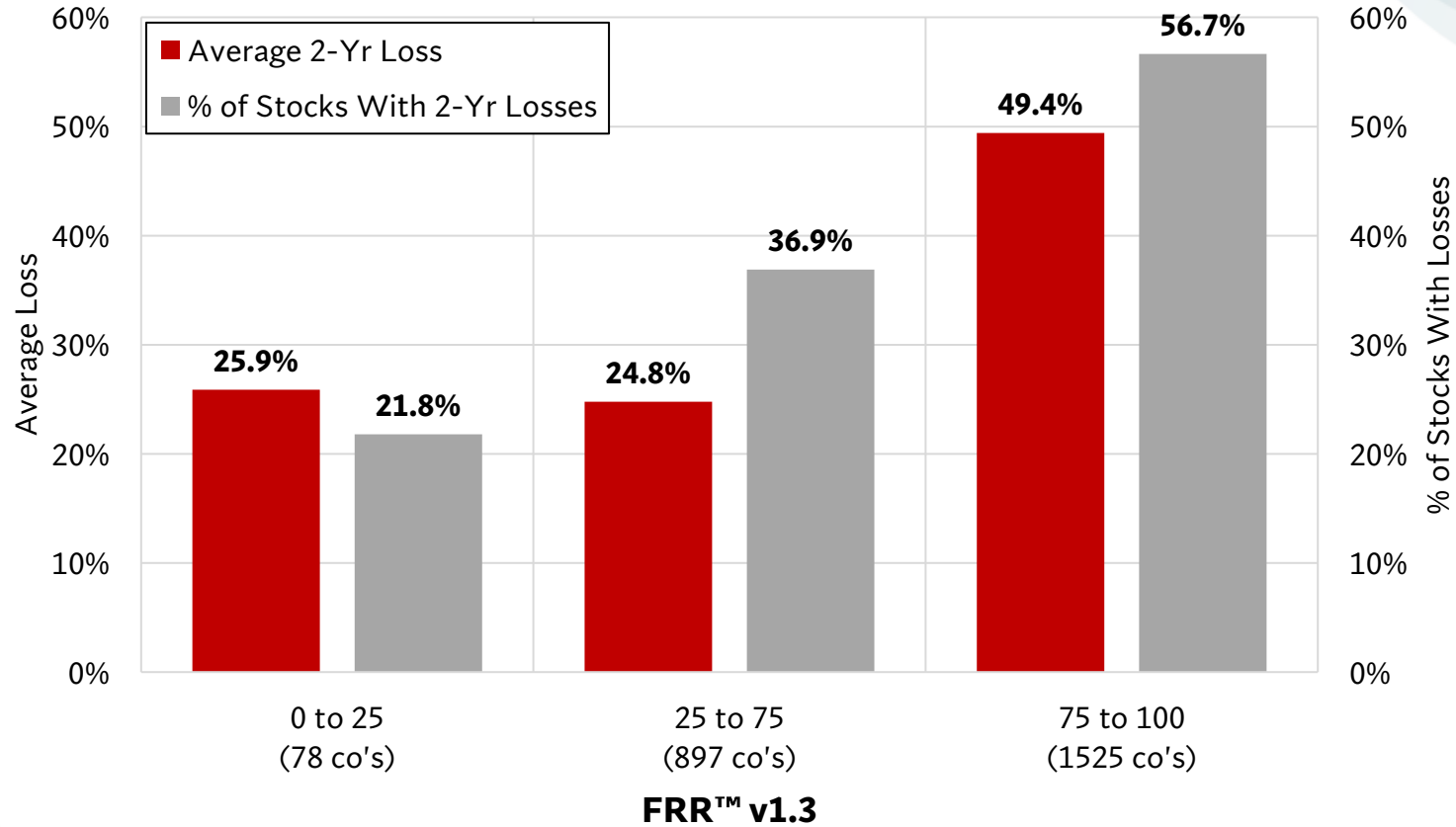
Average 1-Year Loss and % of Stocks with 1-Year Losses  
12/31/20 to 12/31/21



# 2-YEAR FRR™ STUDY

12/31/20 TO 12/31/22

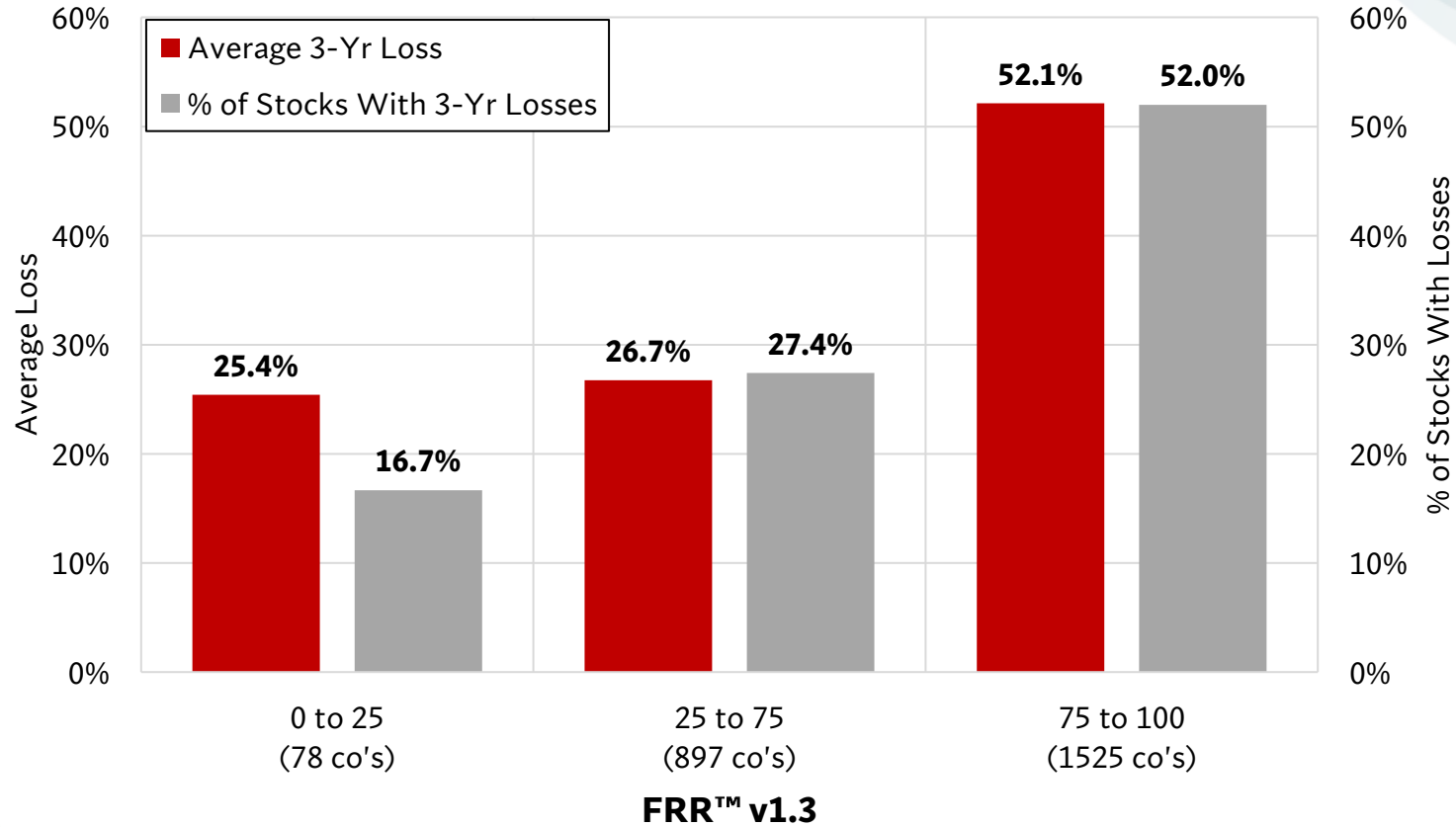
**Average 2-Year Loss and % of Stocks with 2-Year Losses**  
12/31/20 to 12/31/22



# 3-YEAR FRR™ STUDY

12/31/20 TO 12/31/23

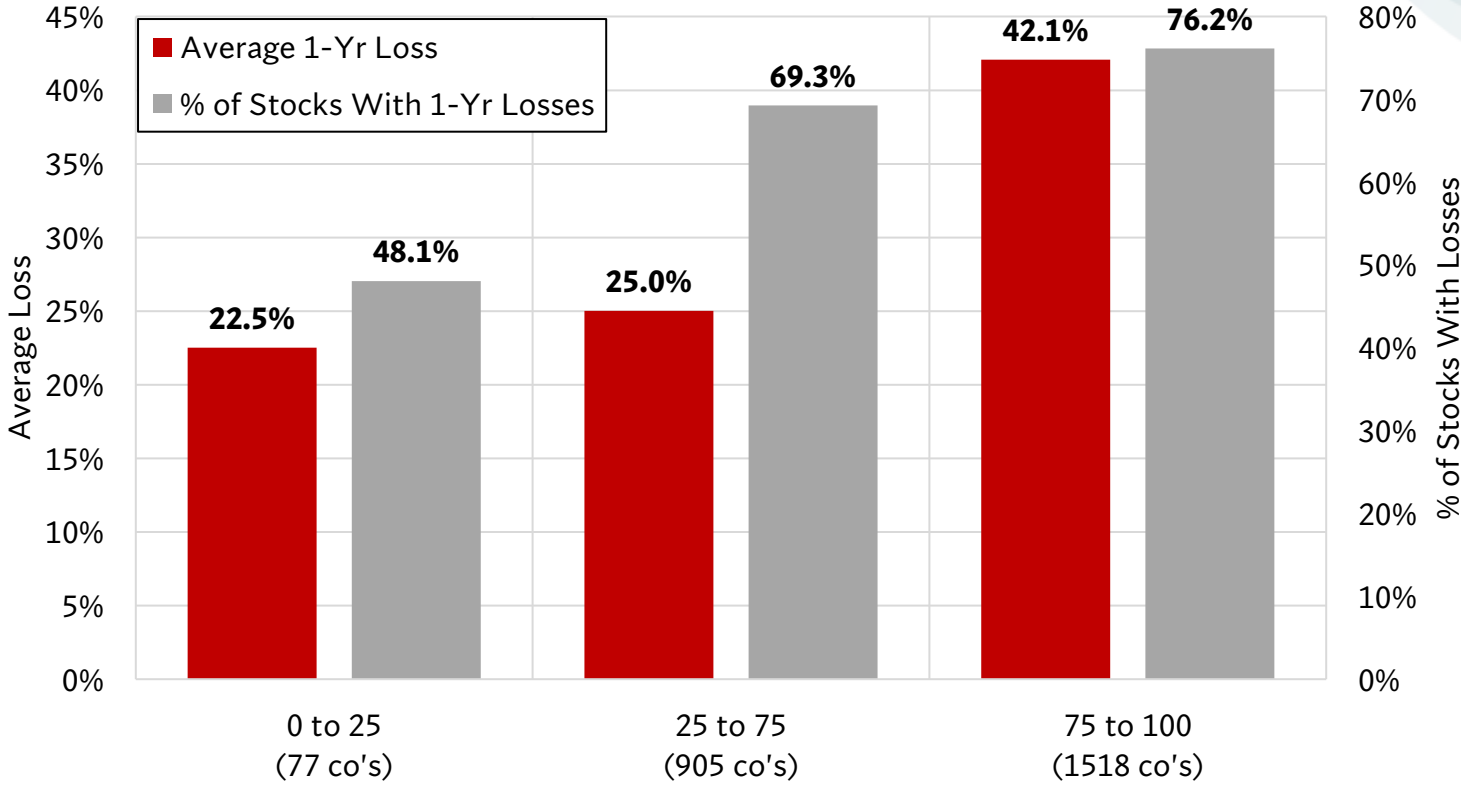
Average 3-Year Loss and % of Stocks with 3-Year Losses  
12/31/20 to 12/31/23



# 1-YEAR FRR™ STUDY

12/31/21 TO 12/31/22

Average 1-Year Loss and % of Stocks with 1-Year Losses  
12/31/21 to 12/31/22

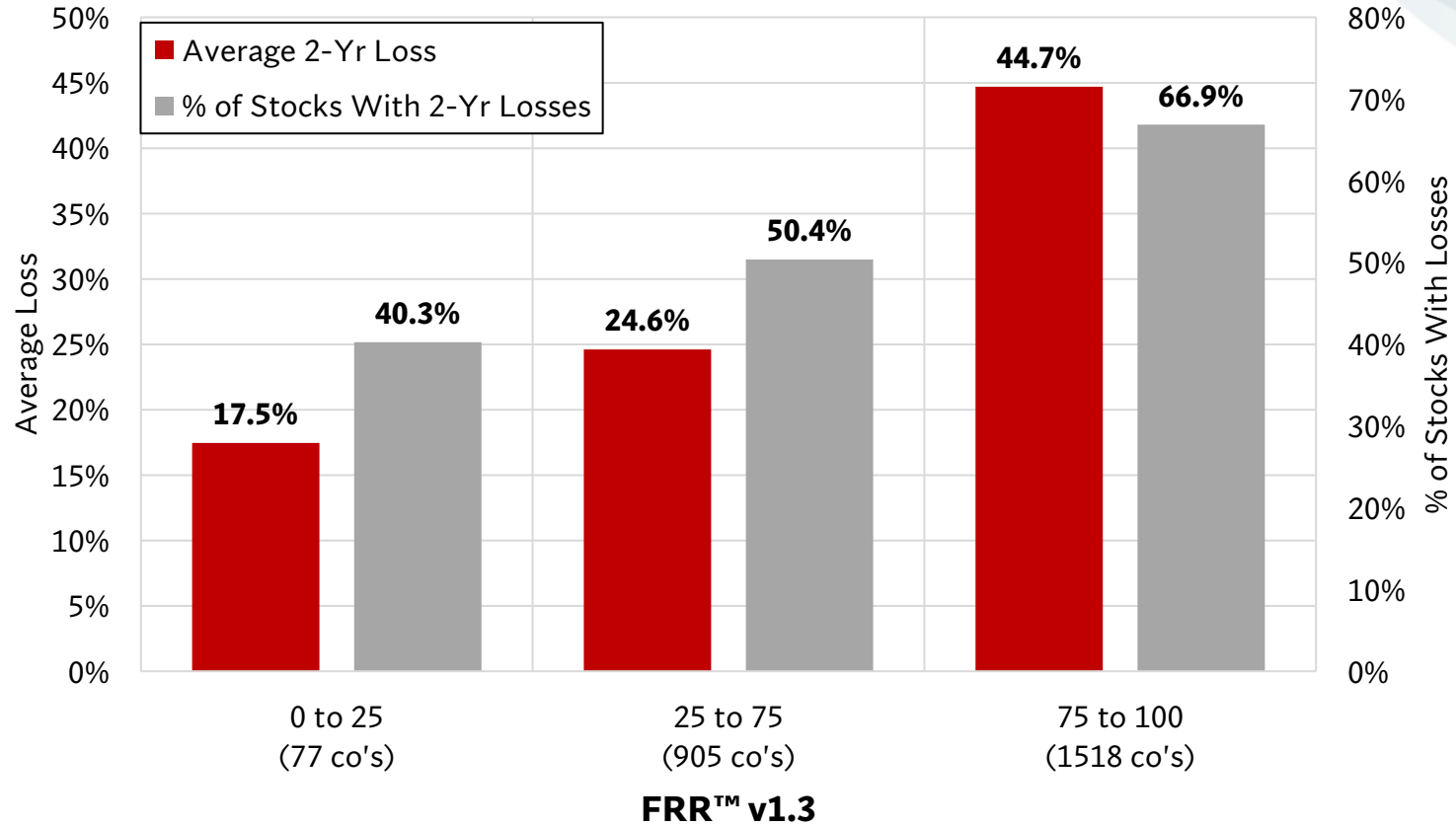


FRR™ v1.3

# 2-YEAR FRR™ STUDY

12/31/21 TO 12/31/23

Average 2-Year Loss and % of Stocks with 2-Year Losses  
12/31/21 to 12/31/23

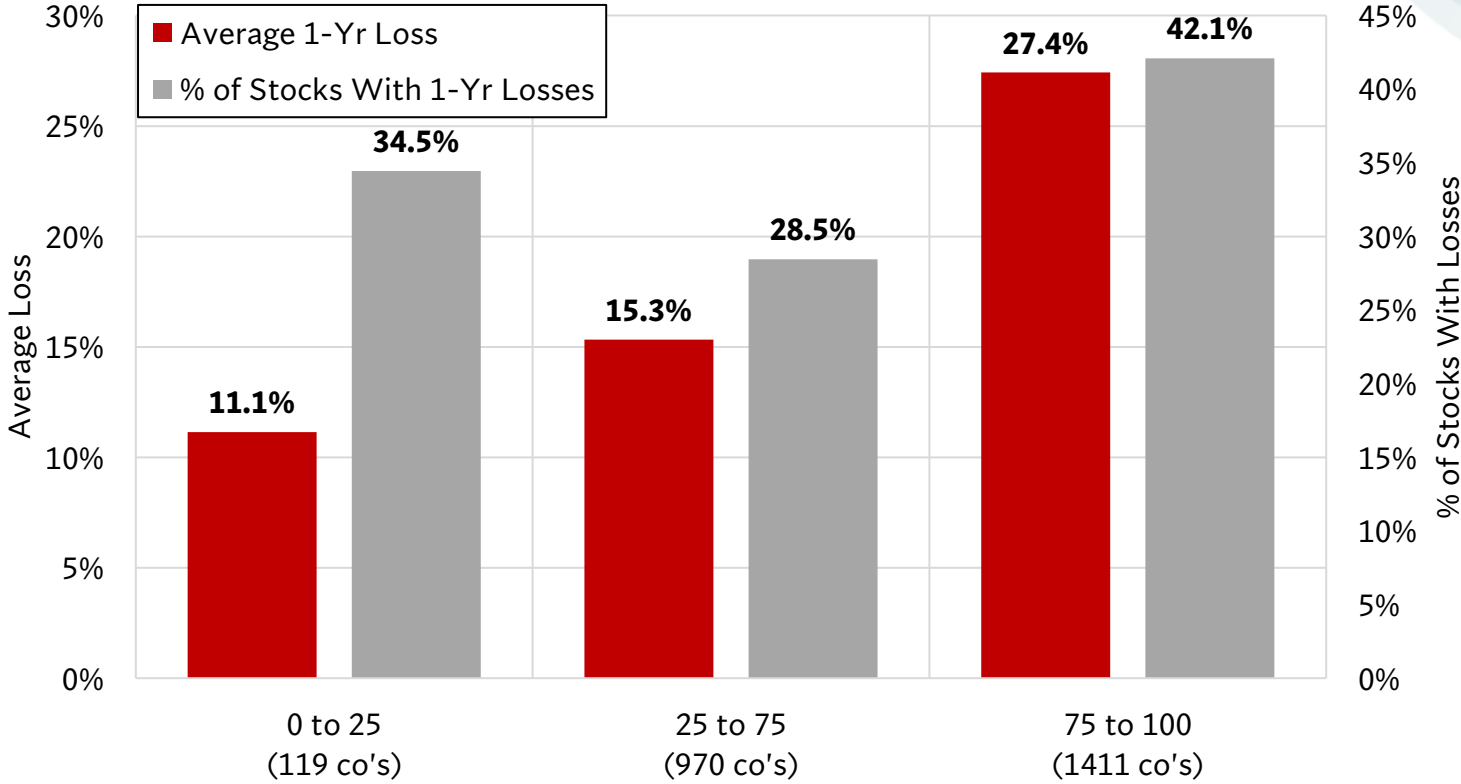


# 1-YEAR FRR™ STUDY

12/31/22 TO 12/31/23

## Average 1-Year Loss and % of Stocks with 1-Year Losses

12/31/22 to 12/31/23



FRR™ v1.3



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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.

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