



ABARIS ADVANTAGE Portfolio

Since Inception Performance Analytics Report

ADVANTAGE PORTFOLIO

This portfolio seeks long term capital appreciation through a long/short trading strategy. It invests primarily in ETFs across a wide range of asset classes and Index based ETFs. Portfolio selects ETFs with high marketcap, high liquidity, equally distributed holdings and is globally diversified.

ADVANTAGE PORTFOLIO

Performance

Time Period: Since Common Inception (1/1/2013) to 12/31/2023 Calculation Benchmark: S&P 500 TR USD

	Cumulative Return	Return	Excess Return	Alpha	Sharpe Ratio	Omega	Sharpe Ratio	Std Dev	Information Ratio (arith)	Beta	Correlation
ADVANTAGE PORTFOLIO	3,606.81	38.88	25.13	27.57	2.16	7.34	2.16	15.28	1.55	0.44	0.42
S&P 500 TR USD	312.38	13.75	0.00	0.00	0.87	1.88	0.87	14.75		1.00	1.00
US Fund Long-Short Equity	62.77	4.53	-9.22	-2.97	0.45	1.38	0.45	7.71	-1.22	0.51	0.97

Up / Down Capture Stats

Time Period: Since Common Inception (1/1/2013) to 12/31/2023 Source Data: Gross Return Calculation Benchmark: S&P 500 TR USD

	Up Capture Ratio	Down Capture Ratio	Up Period Percent	Down Period Percent	Best Month	Worst Month	Best Quarter	Worst Quarter
ADVANTAGE PORTFOLIO	111.21	-18.81	76.52	23.48	16.93	-10.94	36.99	-12.95
S&P 500	100.00	100.00	69.70	30.30	12.82	-12.35	20.54	-19.60
US Fund Long-Short Equity	45.64	57.00	62.88	37.12	5.85	-7.38	8.26	-12.40

ADVANTAGE PORTFOLIO

Trailing Returns

Data Point: Return Calculation Benchmark: None

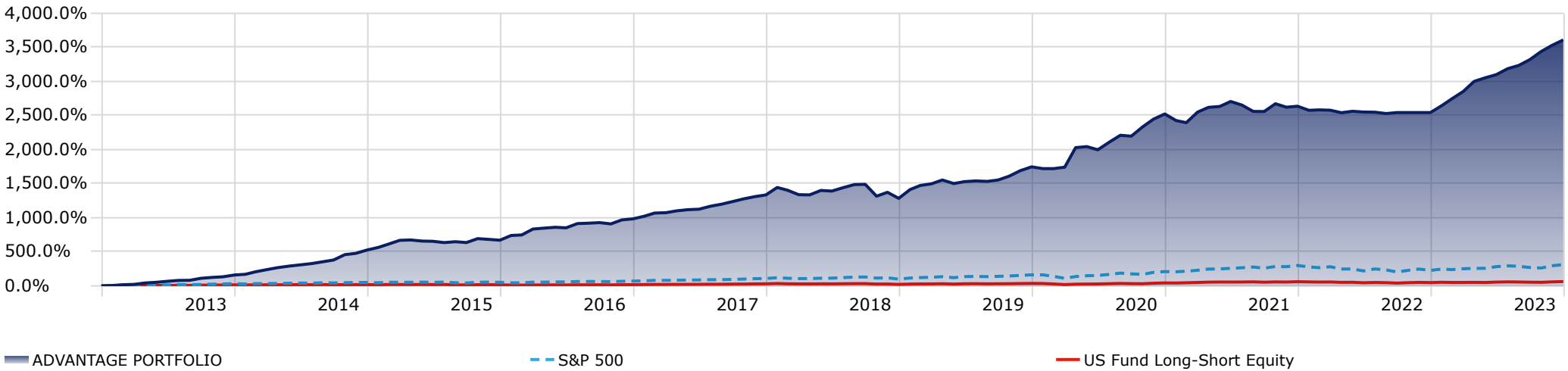
	YTD	1 Year	3 Years	5 Years	10 Years	15 Years
ADVANTAGE PORTFOLIO	40.29	40.29	12.24	21.79	30.48	
S&P 500 TR USD	26.29	26.29	10.00	15.69	12.03	13.97
US Fund Long-Short Equity	9.94	9.94	4.28	6.02	3.57	4.21

ADVANTAGE PORTFOLIO

Investment Growth (%)

Time Period: Since Common Inception (1/1/2013) to 12/31/2023

Source Data: Gross Return



Trailing Returns

Data Point: Return Calculation Benchmark: None

	YTD	1 Year	3 Years	5 Years	10 Years	15 Years
ADVANTAGE PORTFOLIO	40.29	40.29	12.24	21.79	30.48	
S&P 500 TR USD	26.29	26.29	10.00	15.69	12.03	13.97
US Fund Long-Short Equity	9.94	9.94	4.28	6.02	3.57	4.21

Calendar Year Returns (%)

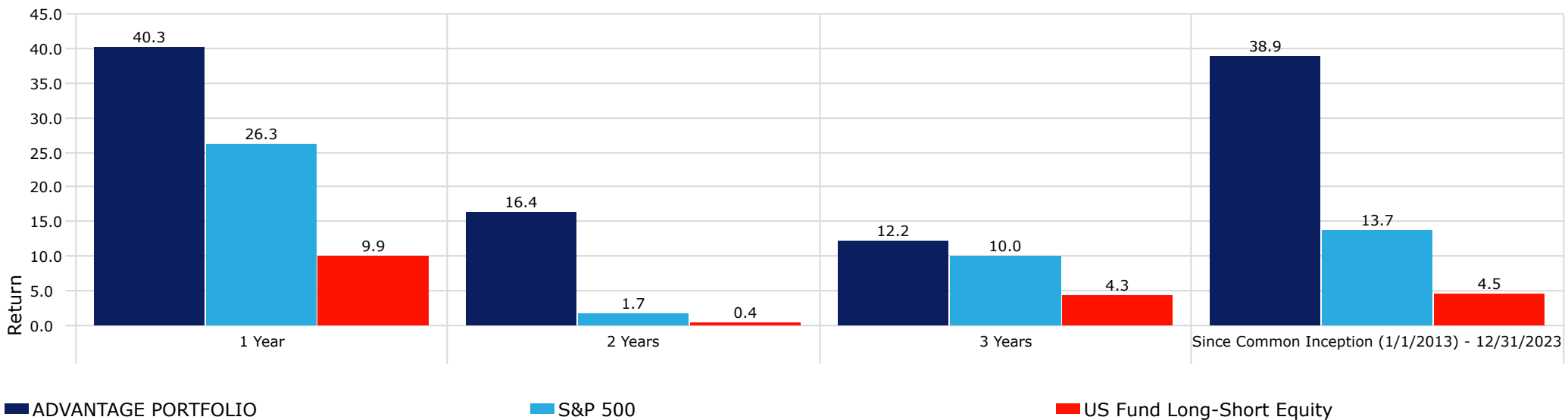
Source Data: Gross Return

	2023	2022	2021	2020	2019	2018
ADVANTAGE PORTFOLIO	40.29	-3.38	4.32	42.02	33.40	-3.50
S&P 500	26.29	-18.11	28.71	18.40	31.49	-4.38
US Fund Long-Short Equity	9.94	-8.35	12.55	5.54	11.95	-6.72

ADVANTAGE PORTFOLIO

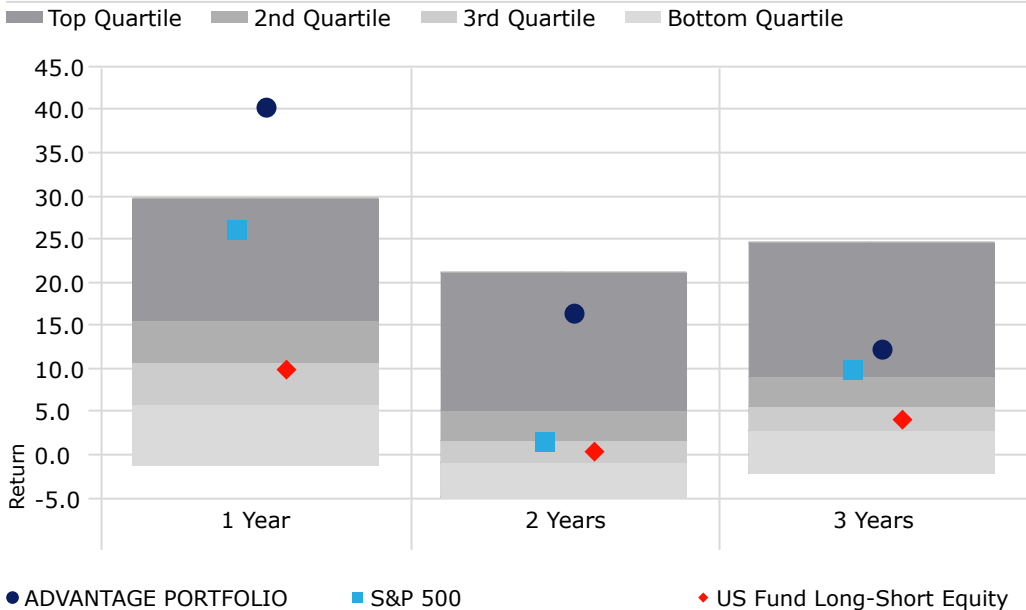
Annualized Returns (%)

As of Date: 12/31/2023 Source Data: Gross Return



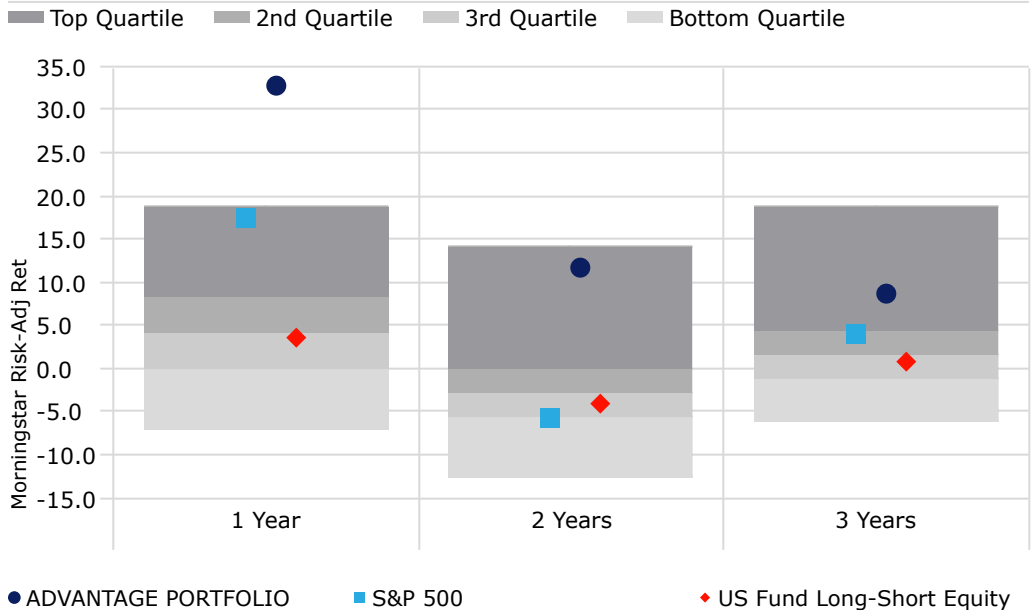
Annualized Returns (%) vs. Peers

As of Date: 12/31/2023 Peer Group (5-95%): Funds - U.S. - Long-Short Equity Source Data: Gross Return



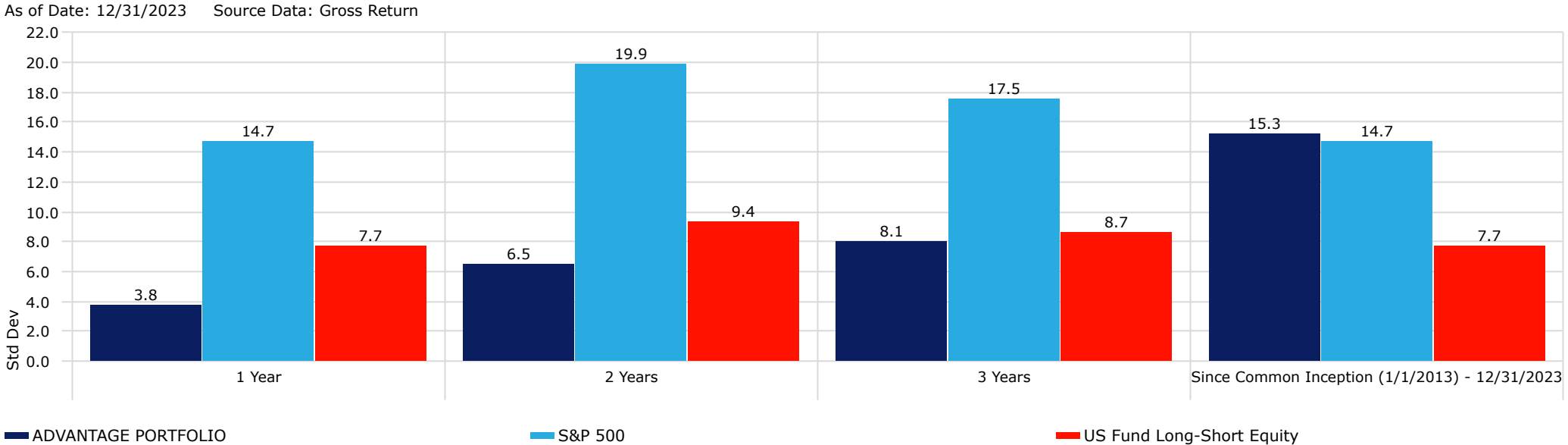
Risk-Adjusted Returns (%) vs. Peers

As of Date: 12/31/2023 Peer Group (5-95%): Funds - U.S. - Long-Short Equity Source Data: Gross Return

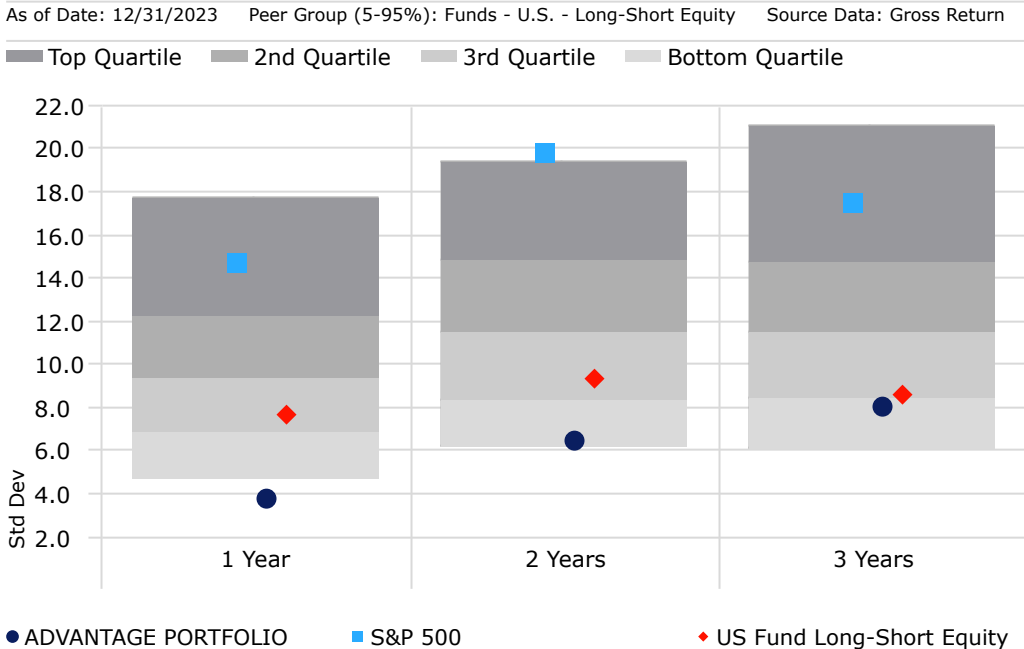


ADVANTAGE PORTFOLIO

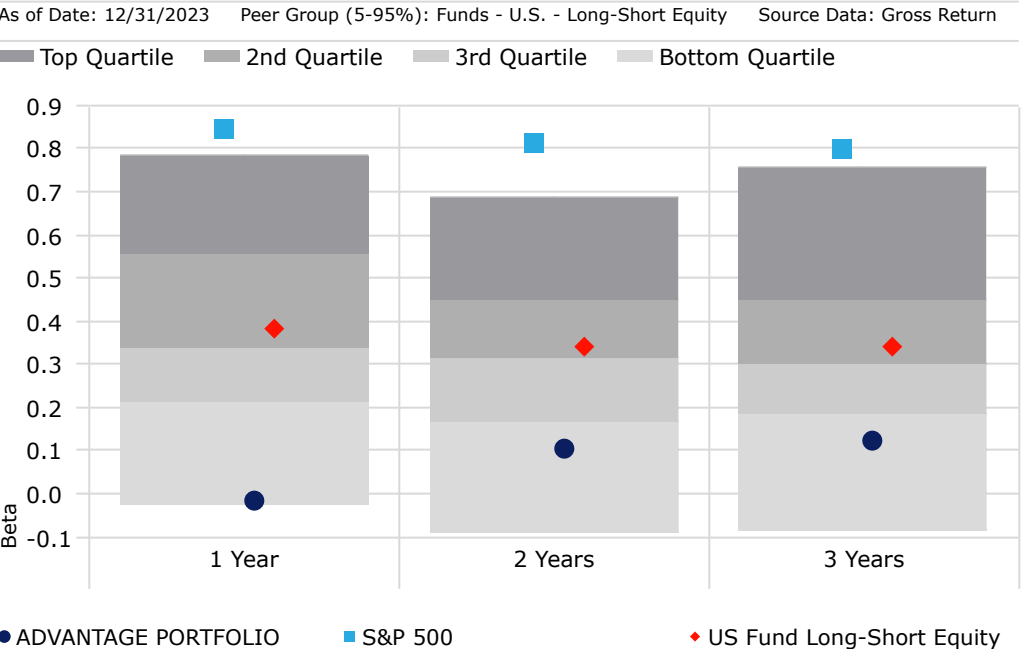
Standard Deviation



Standard Deviation vs. Peers

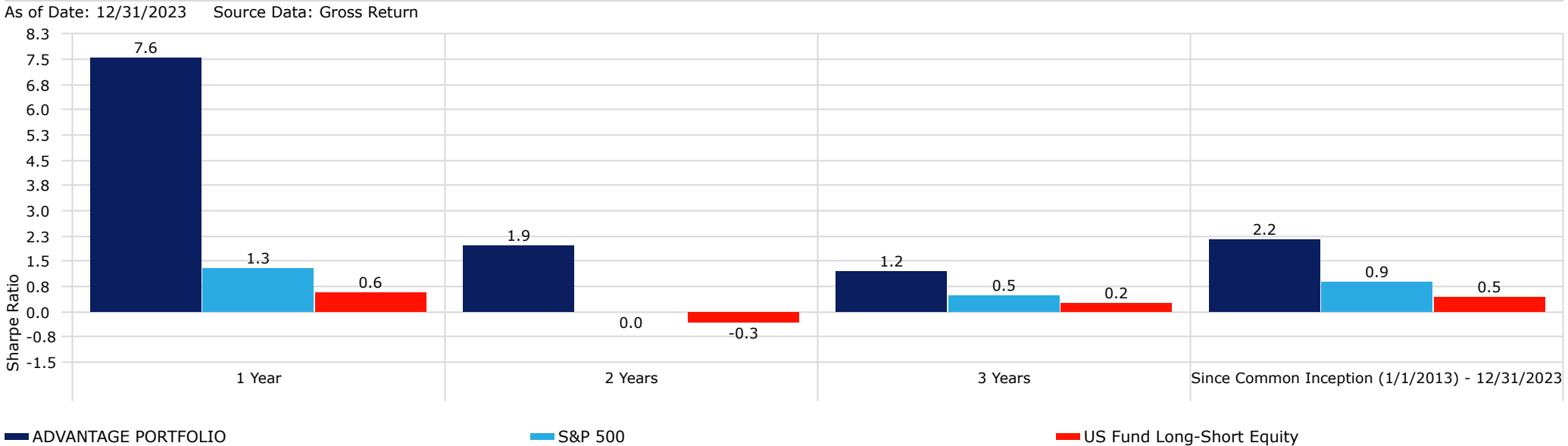


Beta vs. Peers

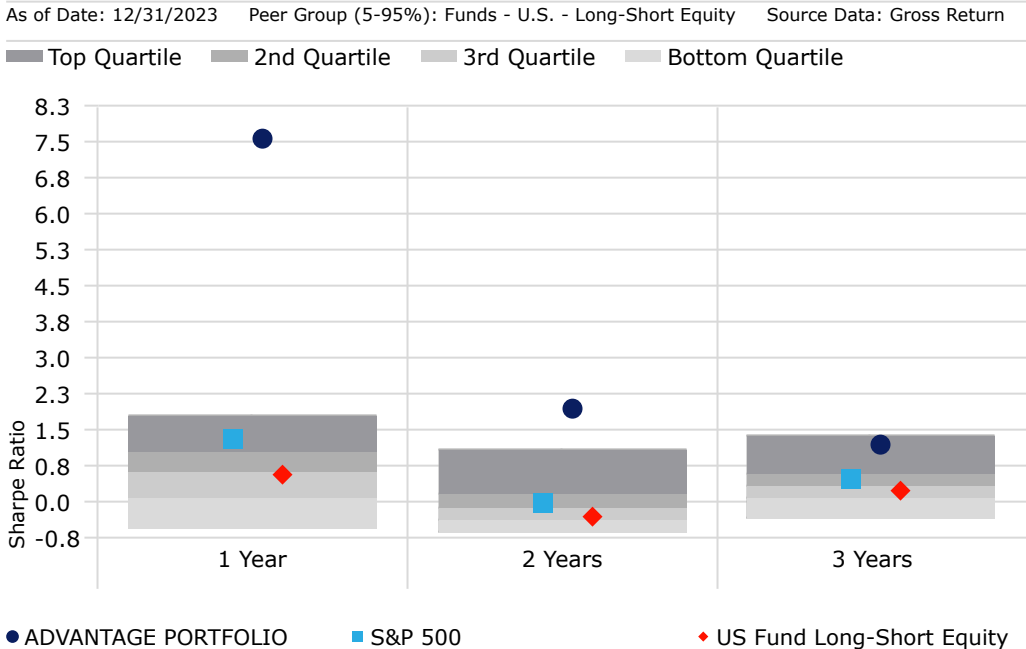


ADVANTAGE PORTFOLIO

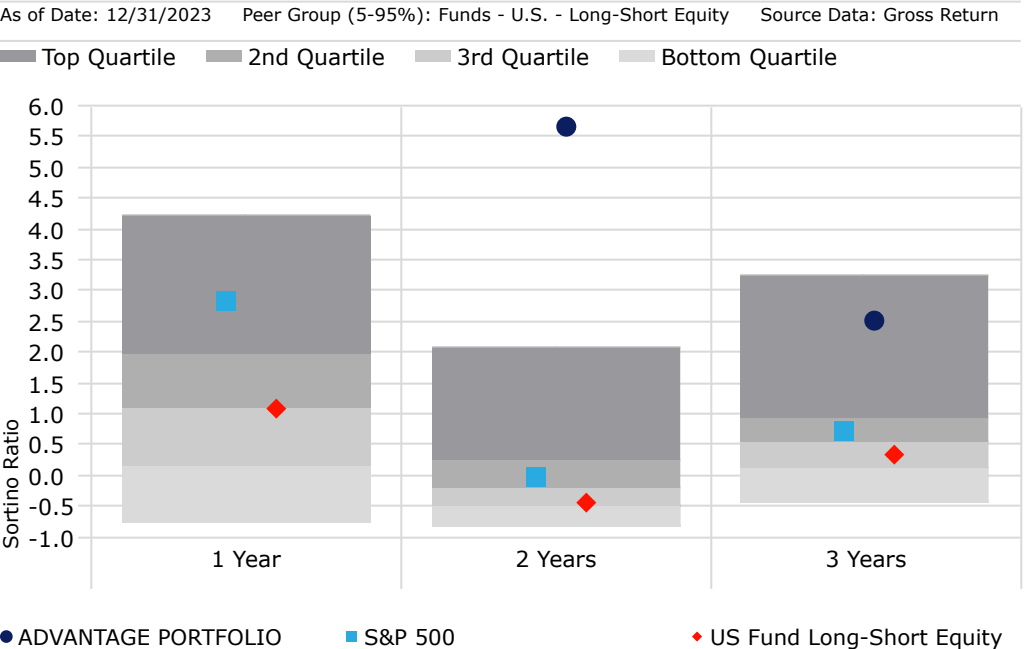
Sharpe Ratio



Sharpe Ratio vs. Peers



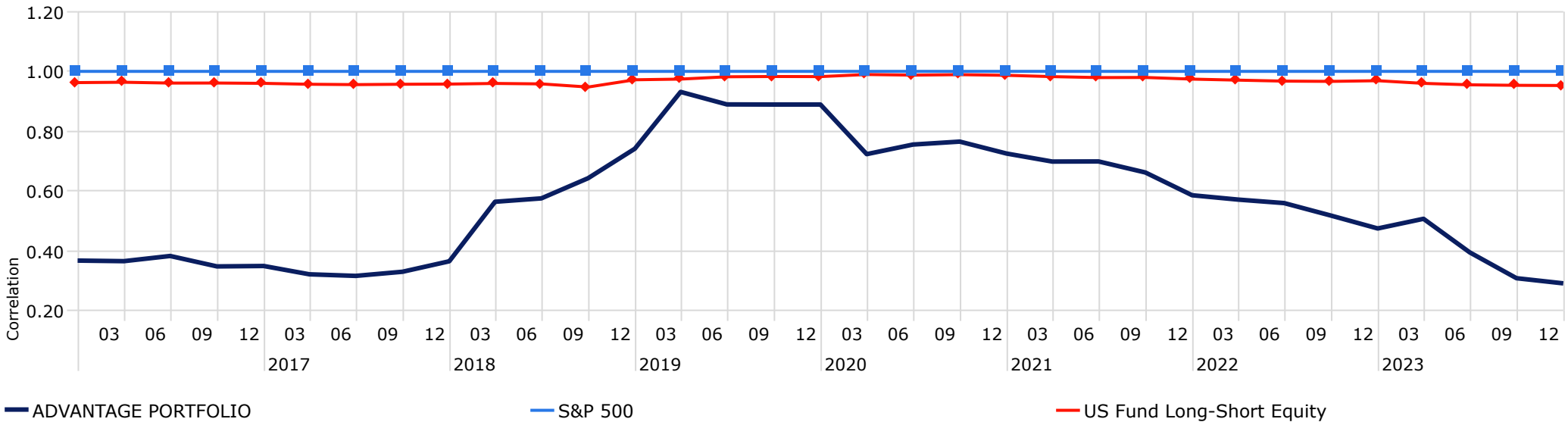
Sortino Ratio vs. Peers



ADVANTAGE PORTFOLIO

Rolling Correlation vs. S&P 500

Time Period: Since Common Inception (1/1/2013) to 12/31/2023
Rolling Window: 3 Years 3 Months shift Source Data: Gross Return Calculation Benchmark: S&P 500 TR USD



Correlation Matrix - Since Inception

Time Period: Since Common Inception (1/1/2013) to 12/31/2023
Source Data: Gross Return

	1	2	3
1 ADVANTAGE PORTFOLIO	1.00		
2 S&P 500	0.42	1.00	
3 US Fund Long-Short Equity	0.41	0.97	1.00

Positively Correlated Negatively Correlated

Correlation Matrix - 5 Years

Time Period: 1/1/2019 to 12/31/2023
Source Data: Gross Return

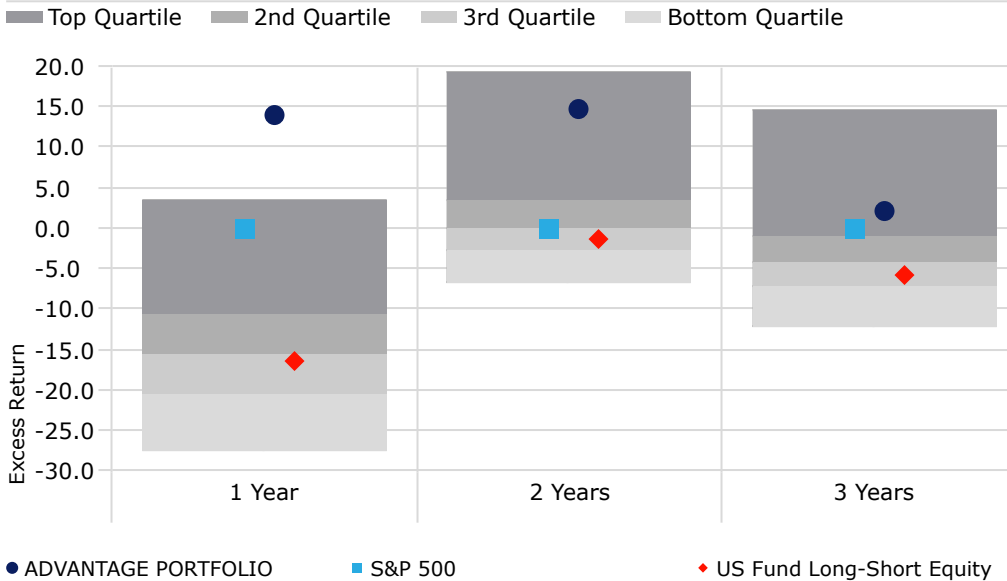
	1	2	3
1 ADVANTAGE PORTFOLIO	1.00		
2 S&P 500	0.49	1.00	
3 US Fund Long-Short Equity	0.46	0.97	1.00

Positively Correlated Negatively Correlated

ADVANTAGE PORTFOLIO

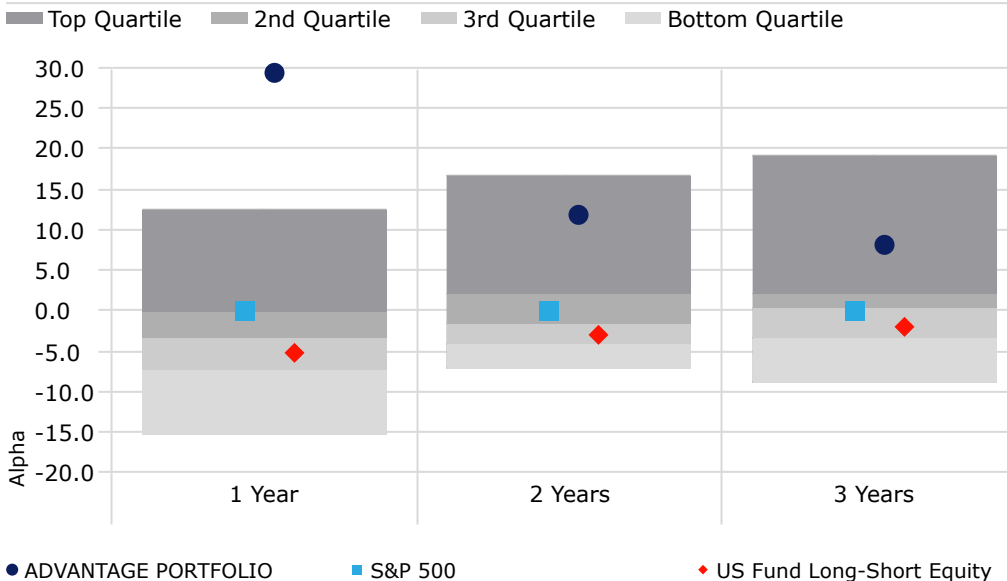
Excess Return - vs. Peers

As of Date: 12/31/2023 Peer Group (5-95%): Funds - U.S. - Long-Short Equity Source Data: Gross Return



Alpha - vs. Peers

As of Date: 12/31/2023 Peer Group (5-95%): Funds - U.S. - Long-Short Equity Source Data: Gross Return



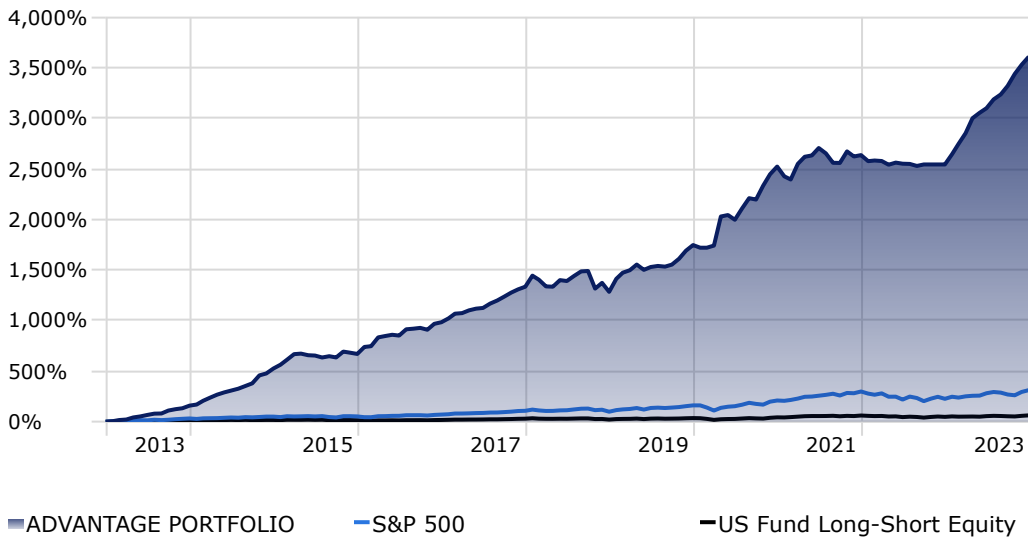
FOR INSTITUTIONAL USE ONLY
NOT FOR PUBLIC DISTRIBUTION

Source: Morningstar Direct

Cumulative Return (%)

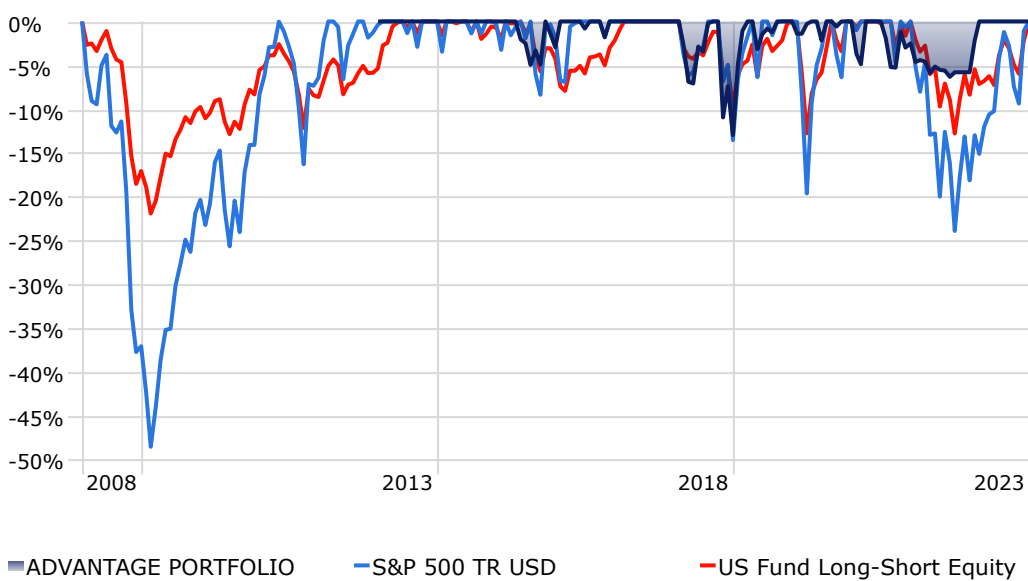
Time Period: 12/31/2012 to 12/31/2023

Source Data: Gross Return



Historical Drawdowns

Time Period: 1/1/2008 to 12/31/2023

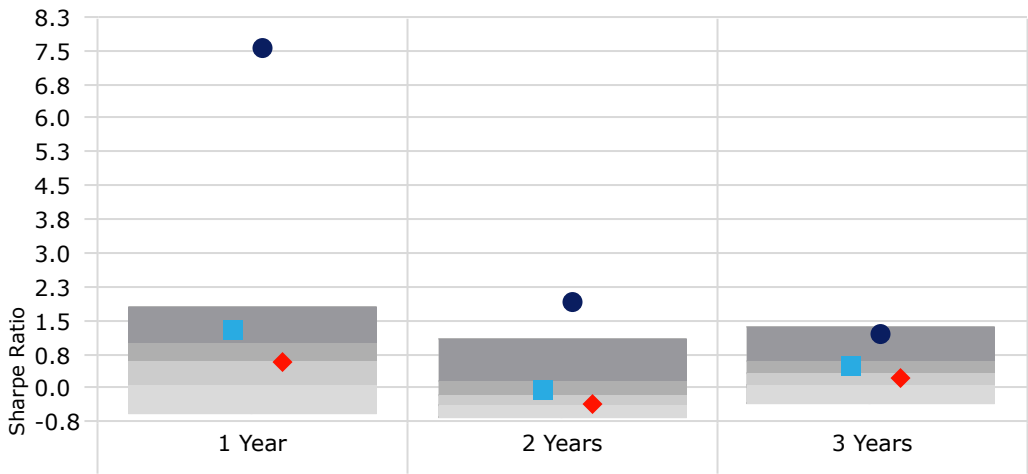


ADVANTAGE PORTFOLIO

Sharpe Ratio vs. Peers

As of Date: 12/31/2023 Peer Group (5-95%): Funds - U.S. - Long-Short Equity Source Data: Gross Return

Top Quartile 2nd Quartile 3rd Quartile Bottom Quartile

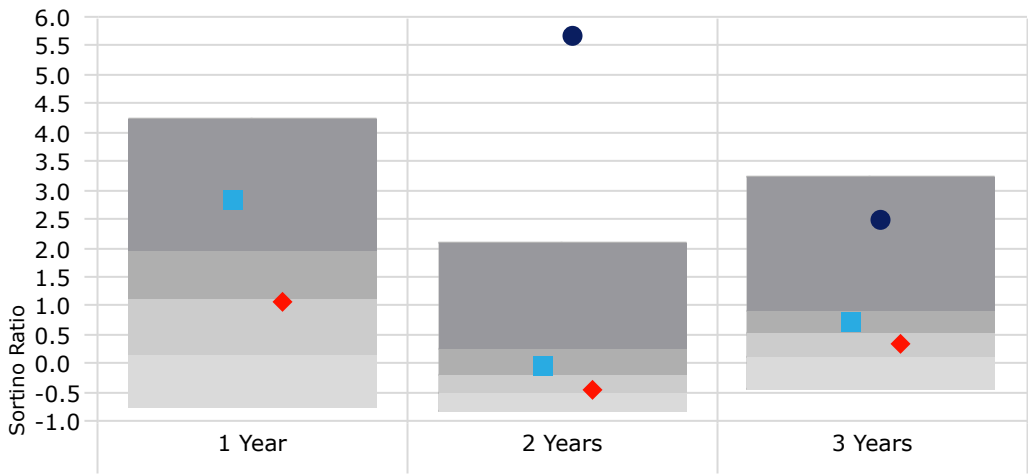


● ADVANTAGE PORTFOLIO ■ S&P 500 ◆ US Fund Long-Short Equity

Sortino Ratio vs. Peers

As of Date: 12/31/2023 Peer Group (5-95%): Funds - U.S. - Long-Short Equity Source Data: Gross Return

Top Quartile 2nd Quartile 3rd Quartile Bottom Quartile



● ADVANTAGE PORTFOLIO ■ S&P 500 ◆ US Fund Long-Short Equity

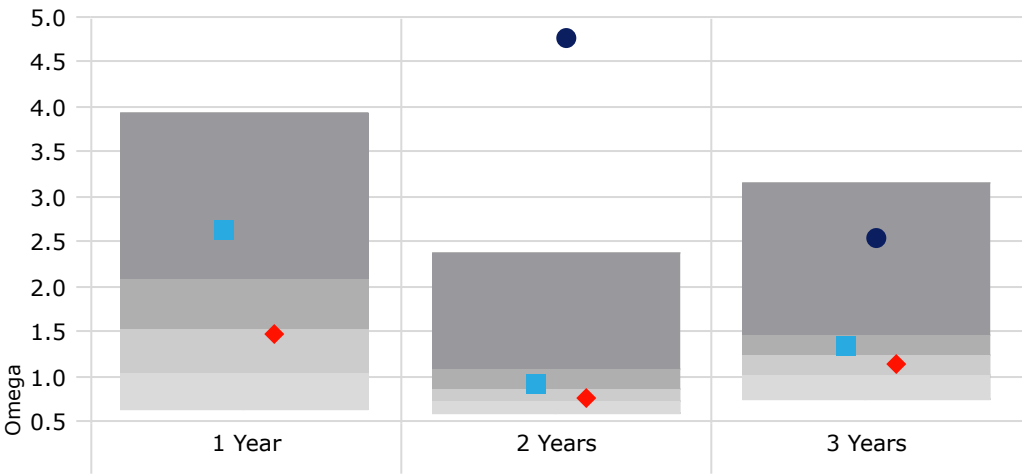
FOR INSTITUTIONAL USE ONLY
NOT FOR PUBLIC DISTRIBUTION

Source: Morningstar Direct

Omega vs. Peers

As of Date: 12/31/2023 Peer Group (5-95%): Funds - U.S. - Long-Short Equity Source Data: Gross Return

Top Quartile 2nd Quartile 3rd Quartile Bottom Quartile

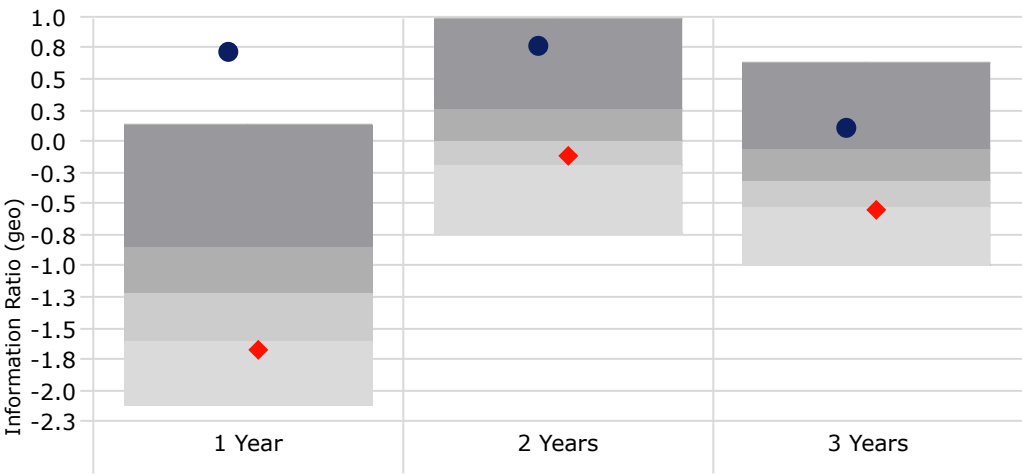


● ADVANTAGE PORTFOLIO ■ S&P 500 ◆ US Fund Long-Short Equity

Information Ratio - vs. Peers

As of Date: 12/31/2023 Peer Group (5-95%): Funds - U.S. - Long-Short Equity Source Data: Gross Return

Top Quartile 2nd Quartile 3rd Quartile Bottom Quartile



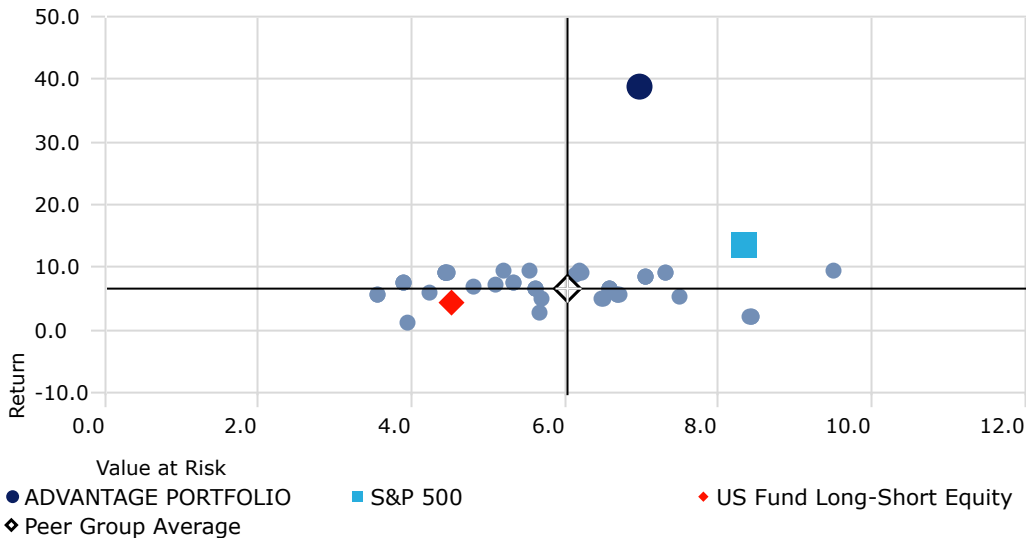
● ADVANTAGE PORTFOLIO ✖ S&P 500 ◆ US Fund Long-Short Equity

ADVANTAGE PORTFOLIO

Risk-Adjusted Retuns - Preferred Quadrant = Upper Left

Time Period: Since Common Inception (1/1/2013) to 12/31/2023

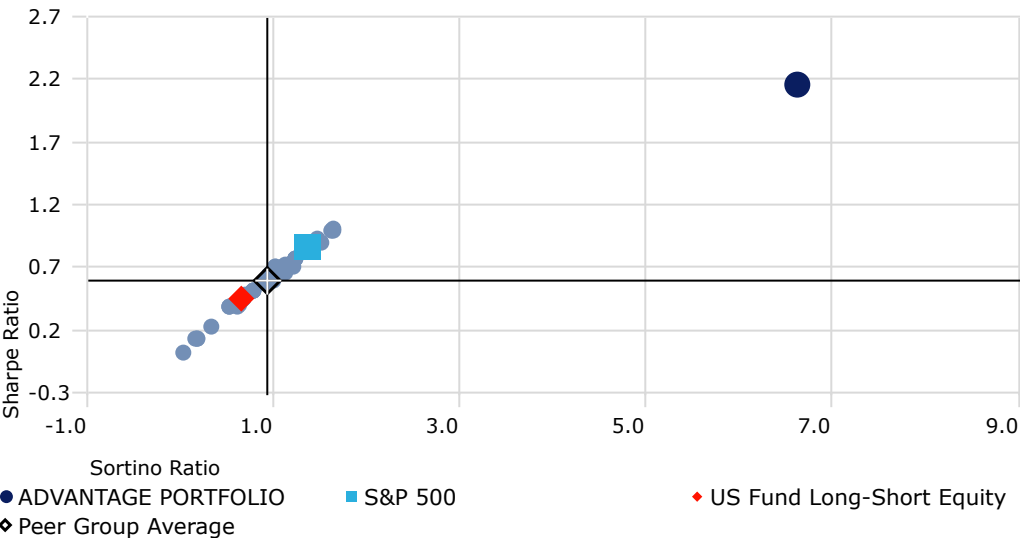
Peer Group (5-95%): Funds - U.S. - Long-Short Equity Source Data: Gross Return



Consistency of Risk-Adjusted Retuns - Preferred Quadrant = Upper Right

Time Period: Since Common Inception (1/1/2013) to 12/31/2023

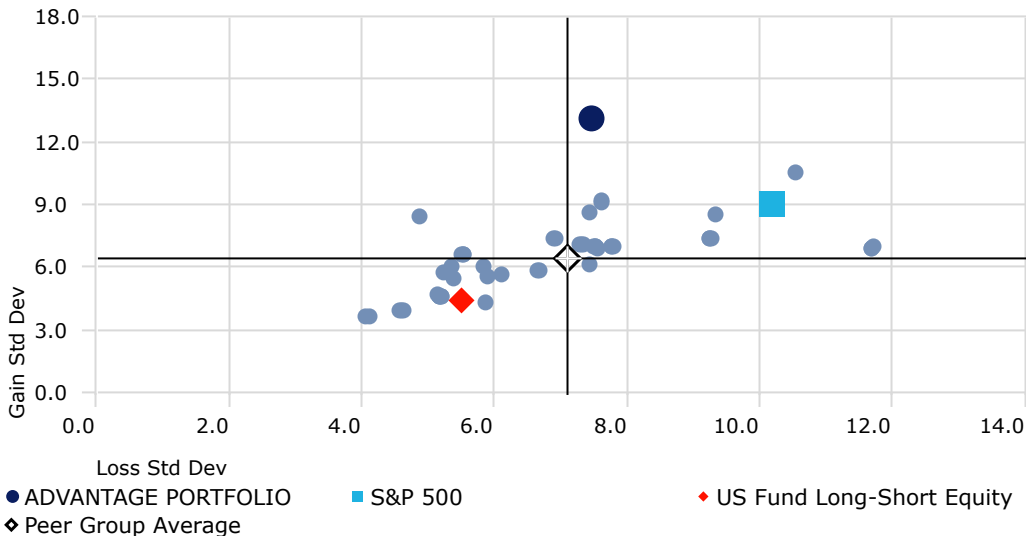
Peer Group (5-95%): Funds - U.S. - Long-Short Equity Source Data: Gross Return



Good Risk vs Bad Risk - Preferred Quadrant = Upper Left

Time Period: Since Common Inception (1/1/2013) to 12/31/2023

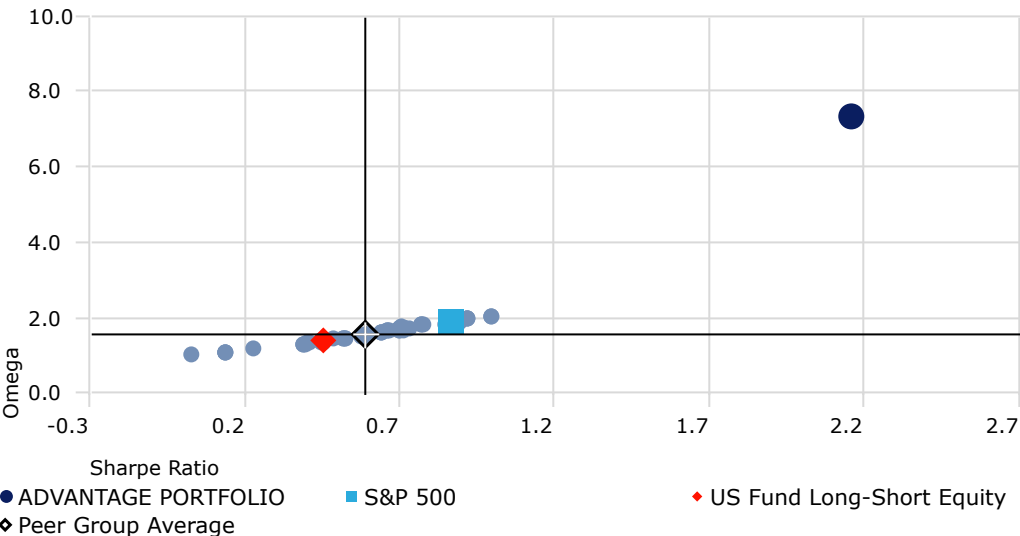
Peer Group (5-95%): Funds - U.S. - Long-Short Equity Source Data: Gross Return



Consistency of Expected Retuns - Preferred Quadrant = Upper Right

Time Period: Since Common Inception (1/1/2013) to 12/31/2023

Peer Group (5-95%): Funds - U.S. - Long-Short Equity Source Data: Gross Return



Disclaimer

Composite Performance (Net of Fees or Gross of Fees) Past performance may not be indicative of future results. Therefore, no current or prospective client should assume that the future performance of any specific investment or investment strategy (including the investments and/or investment strategies recommended by the adviser) will be profitable or equal to past performance levels. All investment strategies have the potential for profit or loss. Changes in investment strategies, contributions or withdrawals may materially alter the performance, strategy and results of your portfolio. Performance results reflect the reinvestment of dividends and capital gains.