

**TOROSO SECTOR OPPORTUNITY PORTFOLIO**  
GROWTH STRATEGY

**OBJECTIVE**

To outperform the S&P 500 Index over a full market cycle while maintaining lower volatility than the market.

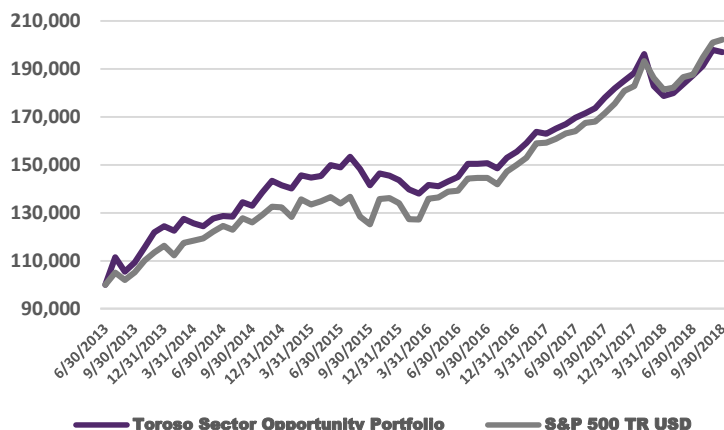
**DESIGNED FOR INVESTORS SEEKING**

- Capital appreciation through a diversified portfolio of stocks
- Lower volatility than the broader U.S. equities market
- Liquid alternative that provides true non-correlation value

**ETF-FOCUSED APPROACH**

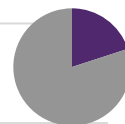
The strategy offers investors the ability to strategically invest in both a broadly diversified portfolio of U.S. stocks and a volatility hedging method that uses a carefully-selected group of ETFs (Exchange-Traded Funds).

**GROWTH OF \$100,000**



**GROWTH**

**GOAL = ENHANCED US EQUITY**  
**ALPHA = 1.65 BETA = 0.84**



RETURNS & DATA AS OF 9/30/2018	TRAILING ANNUALIZED RETURNS						CALENDAR YEAR RETURNS				
	1 MONTH	YTD	1 YEAR	3 YEARS	5 YEARS	INCEPTION TO DATE	2017	2016	2015	2014	2013*
<b>SECTOR OPPORTUNITY PORTFOLIO</b> GROSS	-0.45%	4.64%	10.60%	11.65%	12.49%	13.79%	21.08%	8.25%	1.57%	13.68%	24.40%
NET	-0.45%	3.57%	9.17%	10.35%	11.23%	12.52%	19.75%	7.02%	0.56%	12.39%	23.84%
BENCHMARK - S&P500 INDEX	0.57%	10.56%	17.91%	17.31%	13.95%	14.35%	21.83%	11.96%	1.38%	13.69%	16.31%
COMPARISON - US AGGREGATE BOND INDEX	-0.64%	-1.60%	-1.22%	1.31%	2.16%	2.17%	3.54%	2.65%	0.55%	5.97%	0.43%

Weighted Fees and Expenses of Acquired Funds: 0.31%

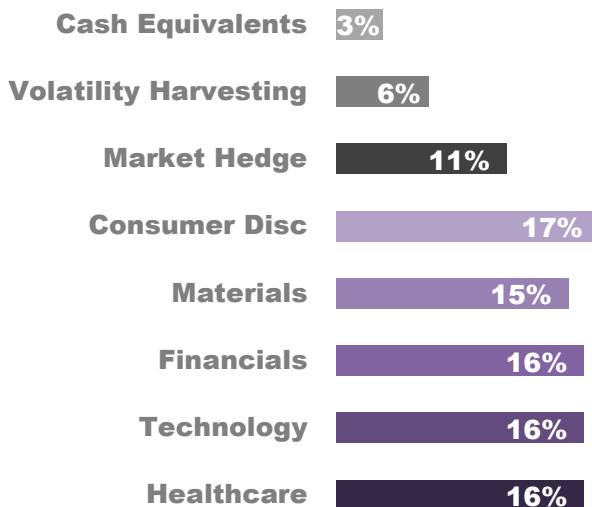
Inception Date: July 1, 2013

\* Period From Jul. 1 to Dec. 31, 2013

**PERFORMANCE METRICS**

	SECTOR OPPORTUNITY PORTFOLIO	S&P 500 INDEX TR USD
Alpha	1.65	0.00
Beta	0.84	1.00
Standard Deviation	9.94	9.68
Sharpe Ratio	1.30	1.39
Up Period Percent	65.08	74.60
Down Period Percent	34.92	25.40
Up Capture Ratio	94.19	100.00
Down Capture Ratio	90.67	100.00
Best Quarter	13.75	10.51
Worst Quarter	-5.04	-6.44

**SECTOR ALLOCATIONS**



## METHODOLOGY

We strive to quantitatively select superior sectors - those better positioned to outperform the market using job figures, relative profitability, and GDP impact - for 80% of the portfolio, while allocating the remaining 20% to volatility based ETFs using historical and forward-looking market volatility trends. Through tactical rebalancing, this volatility component strives to opportunistically enhance up and down market capture, or collect the implied volatility premium during sideways markets.

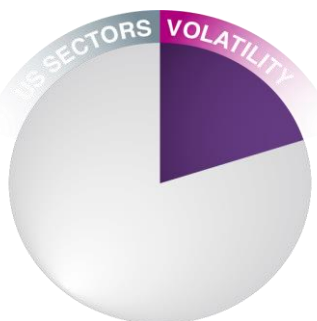
### US SECTORS APPROACH

#### 1 | Identify Sectors

- Analyze 3 month, 6 month and 12 month trends in job creation, GDP and profitability
- Select the 5 sectors or sub-sectors showing growth opportunities

#### 2 | Select ETFs

- Current opportunity set includes 10 sectors and more than 40 sub-sector ETFs
- Allocation weights to those ETFs based on fundamentals and concentrations



### VOLATILITY APPROACH

#### 1 | Determine Market Risk Premium by looking at:

- Expanding or contracting economic conditions
- Implied volatility futures curve shape

#### 2 | Select ETFs

- Using volatility ETFs, position this part of the portfolio to capture alpha in bull markets or protect principal in bear markets
- Current opportunity set of 10 ETFs is available

MONTHLY RETURNS - GROSS	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YEAR
2018	4.20%	-6.82%	-2.20%	0.62%	2.10%	2.03%	2.05%	3.48%	-0.45%				4.64%
2017	2.34%	2.92%	-0.46%	1.29%	1.08%	1.65%	1.12%	1.21%	2.57%	2.13%	1.74%	1.73%	21.08%
2016	-2.69%	-1.29%	2.64%	-0.34%	1.41%	1.29%	3.73%	0.05%	0.18%	-1.43%	2.91%	1.70%	8.25%
2015	-0.93%	3.93%	-0.64%	0.44%	3.16%	-0.60%	2.88%	-3.24%	-4.58%	3.48%	-0.67%	-1.27%	1.57%
2014	-1.46%	3.96%	-1.45%	-0.97%	2.62%	0.83%	-0.23%	4.71%	-1.16%	4.12%	3.61%	-1.35%	13.68%
2013							11.53%	-5.49%	3.78%	5.65%	5.46%	2.09%	24.40%

## ABOUT TOROSO ASSET MANAGEMENT

Toroso is an asset manager and registered investment advisory firm specializing in ETF-focused investment strategies and services. Its strategies are designed to deliver specific outcomes (growth, income, protection, etc.) driven by in-depth ETF and economic research. The team of finance veterans in asset management, investment strategy, and fund management dedicate themselves to finding the right solution for each client. With offices in New York and Chicago, the team has provided research to thousands of financial advisors.

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### DISCLOSURES

The Toroso Strategy is subject to underlying expenses such as the annual expense ratios of the Exchange-Traded Products (ETPs) used to construct the portfolio, which generally include an embedded investment management fee paid to the investment adviser of the ETP. In addition, trading and transaction fees and other expenses such as custody and clearing are incurred in the management of the Sector Opportunities Portfolio. The market price for a share of an ETP may fluctuate from the value of its underlying securities. Consequently, ETPs can trade at a discount or premium to their net asset value. Certain equity and commodity ETPs are often more volatile and less liquid and present greater risks of loss of capital. Furthermore, certain ETPs employ strategies such as leverage or have the investment goal of performing opposite to a particular benchmark and may not be suitable for investment periods longer than one day due to the high volatility in their market price. Investments in fixed income ETPs are subject to the risks associated with debt securities including credit risk and interest rate risk.

### PAST PERFORMANCE IS NOT INDICATIVE OF FUTURE RESULTS, WHICH MAY VARY.

The Gross and Net Returns presented reflects the composite performance of all actual Toroso accounts managed in accordance with such strategy for the entire calendar month and is calculated using a time-weighted total return methodology. The Gross and Net Returns for the strategy reflect expenses such as commissions and other brokerage fees and transaction costs, as well as the reinvestment of dividends and other earnings. The Net Returns for the strategy is stated after (net) the deduction of Toroso management fees, which may be found in ADV Form 2A. The investment process described above reflects Toroso's ongoing efforts to monitor and manage various risks in the clients' portfolios, but does not imply, and no representation is made, that client portfolios are low risk. The investment strategy presented and/or discussed may not be suitable for all types of prospective investors or clients and Toroso Investments, LLC's investment advisory services may not be available in all states or countries. All investing involves risk, including the possible loss of all principal invested. The information and statements presented above should not be construed as investment advice and should not be relied upon solely as the basis for evaluating the investment strategies presented or Toroso Investments, LLC's advisory services. Prospective clients should perform an independent review of all facts and information prior to making a determination as to whether Toroso Investments, LLC's advisory services are appropriate for them based on their individual circumstances. Registration with the SEC does not imply a certain level of skill or training.

### DEFINITIONS

Alpha is an indication of how much an investment outperforms or underperforms on a risk-adjusted basis relative to its benchmark. Beta is a measure of the volatility, or systematic risk, of a security or a portfolio in comparison to the market as a whole. A beta of 1 indicates that the security's price will move with the market. A beta of less than 1 means that the security will be less volatile than the market. A beta of greater than 1 indicates that the security's price will be more volatile than the market. The Sharpe Ratio is a measure for calculating risk-adjusted return. Generally, the greater the value of the Sharpe ratio, the more attractive the risk-adjusted return. Risk is measure of the standard deviation which is a measure of the dispersion of a set of data from its mean. The more spread apart the data, the higher the deviation. Standard Deviation is calculated as the square root of variance. Current Yield is the income return on an investment.

### BENCHMARKS

The benchmarks shown were selected due to their composite makeup and represent, based on Toroso's experience, the best indication for relative performance comparison. The indices are widely recognized and accepted industry indices which consists of a managed or unmanaged pool of securities. The indices are typically rebalanced on a monthly or quarterly basis, may or may not include the re-investment of dividends and typically are gross of any assumed trading costs or management fees or other assumed occurred expenses. When figures are included returns may be less than stated. It is not possible to invest directly in an index and an index does not incur the transaction costs that the investment strategy does. Please note that there may be material differences between the benchmark (index) and the investment strategies in terms of their composition, including, but not limited to level of diversification and exposure and amount of exposure to certain types of investments such as commodities or foreign equities; and their level of risk, as measured by volatility and/or other methods. The S&P 500 Index measures the performance of 500 widely held stocks in US equity market. It is a market-cap weighted index. Bloomberg Barclays Aggregate Bond Index is a market value-weighted index that tracks the daily price, coupon, pay-downs, and total return performance of fixed-rate, publicly placed, dollar-denominated, and nonconvertible investment grade debt issues with at least \$250 million par amount outstanding and with at least one year to final maturity.