

SONET

SHARPE RATIO
INDEX

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Information about the index, including rule book, company descriptions and historic data, can be found at:
shrp.snetglobalindexes.com

TICKERS:

S-Network Large-Cap Sharpe Ratio Index (USD): SHRPX

S-Network Large-Cap Sharpe Ratio Total Return Index (USD): SHRPXTR

March 2019

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S-Network Large-Cap Sharpe Ratio Index

Index Performance. The S-Network Large-Cap Sharpe Ratio Total Return Index (TICKER: SHRPXTR) increased +9.96% from 6249.89 to 6872.50 in the quarter ended March 2019. This compares to an increase in the The S-Network 500 Total Return Index (TICKER: SPXT) of +13.65%.

The best performing stocks were Coty Inc. (TICKER: COTY UN), which rose +75.3%; Chipotle Mexican Grill Inc. (TICKER: CMG UN), which rose +64.5%; and Xilinx Inc (TICKER: XLNX UQ), which rose +48.87%. The worst performing stocks were Centerpoint Energy Inc (TICKER: CNP UN), which declined 8.75%; Regeneron Pharmaceuticals Inc (TICKER: REGN UQ), which declined 9.94%; and FirstEnergy Corp (TICKER: FE UN), which declined 10.81%.

The S-Network Large-Cap Sharpe Ratio Index rose +5.23% in the past 12 months. This compares to a +9.50% rise in the The S-Network 500 Total Return Index.

Index Description. SHRPX is a portfolio of fifty stocks derived from the S&P 500 Index. The SHRPX methodology selects the five stocks in each of the ten GICS sectors that make up the S&P 500 which have the highest Sharpe Ratios as of the last business day of the second month of each calendar quarter. The stocks selected for inclusion in the portfolio are equally weighted. SHRPX divides into the following ten GICS sectors: consumer discretionary, consumer staples, energy, financials, health care, industrials, information technology, materials, communication services and utilities.

Inclusion Criteria. The selection criteria for the S&P 500 include requirements for sector inclusion, primary exchange listing, minimum market capitalization, minimum average daily trading volume, and other factors. All constituents of SHRPX must be constituents of the S&P 500.

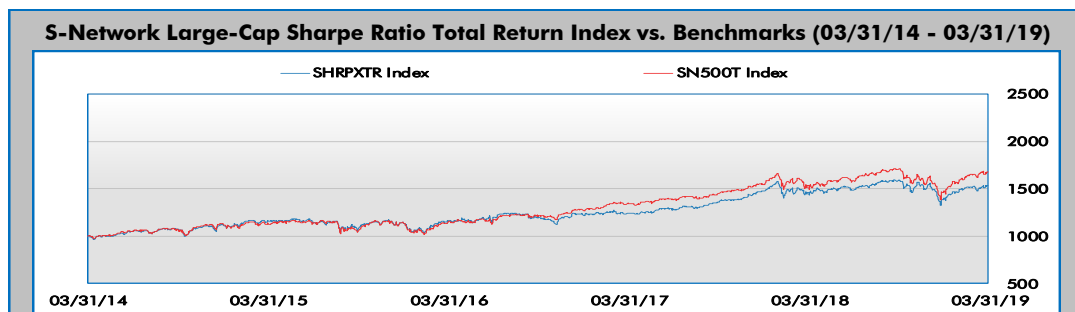
Individual securities to be included in SHRPX are selected based on a ranking system that selects the five stocks in each sector with the highest Sharpe Ratios as of the last business day of the second month of each calendar quarter. Sharpe Ratio is computed based on the 3-month average stock outperformance of the risk-free rate divided by the 3-month daily standard deviation of the stock price.

Weighting Methodology. All stocks selected for inclusion in SHRPX are equally weighted. Share weights are based on prices as of the close of trading on the second Friday of the rebalancing month. All constituents are equally weighted as of the record date.

Rebalancings. SHRPX is rebalanced quarterly, at the close of trading on the third Friday of the last month of each calendar quarter.

Index Data. Values for the price only index (SHRPX) and total return index (SHRPXTR) are distributed once daily via Bloomberg and the S-Network FTP. Daily values are available from December 31, 1999.

Leading Movers				
Company Name	Ticker	Opening	Closing	Change
COTY INC.	COTY	6.56	11.50	75.30%
CHIPOTLE MEXICAN GRILL INC.	CMG UN	431.79	710.31	64.50%
XILINX INC	XLNX	85.17	126.79	48.87%
HESS CORP	HES UN	40.50	60.23	48.72%
CADENCE DESIGN SYSTEMS INC	CDNS	43.48	63.51	46.07%
Lagging Movers				
Company Name	Ticker	Opening	Closing	Change
CENTERPOINT ENERGY INC	CNP UN	28.23	30.70	8.75%
REGENERON PHARMACEUTICALS	REGN	373.50	410.62	9.94%
FIRSTENERGY CORP	FE UN	37.55	41.61	10.81%
MONSTER BEVERAGE CORP NEW	MNST	49.22	54.58	10.89%
ENERGY CORP	ETR UN	86.07	95.63	11.11%



*Note: This chart is a normalized historical graph
Data Source: Bloomberg Data as of March 31, 2019

This chart is for illustrative purposes only. Historical information is not indicative of future results; current data may differ from data quoted. Investors cannot invest directly in index. Index returns do not reflect any management fees or brokerage expenses.

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Index Statistical Profile

Capitalization Profile	
Number of Constituents	49
TOTAL MARKET CAPITALIZATION	2.22 Trillion USD
LARGEST MARKET CAPITALIZATION	475.82 Billion USD
SMALLEST MARKET CAPITALIZATION	5.54 Billion USD
AVERAGE MARKET CAPITALIZATION	45.23 Billion USD
MEDIAN MARKET CAPITALIZATION	22.06 Billion USD

Total Return Appreciation		
	SHRPXTR	SPXT
Since Inception	587.25%	180.22%
10 Year	381.82%	338.09%
5 Year	53.98%	67.81%
3 Year	32.22%	46.25%
1 Year	5.23%	9.50%

Compound Annual Growth Rate (CAGR)		
	SHRPXTR	SPXT
Since Inception	10.53%	5.50%
10 Year	17.03%	15.92%
5 Year	9.02%	10.91%
3 Year	9.76%	13.51%
1 Year	5.23%	9.50%

Annualized Standard Deviation (Monthly)		
	SHRPXTR	SPXT
Since Inception	14.43%	14.56%
10 Year	12.45%	12.69%
5 Year	10.23%	11.19%
3 Year	10.45%	10.73%
1 Year	14.34%	15.94%

Sharpe Ratio		
	SHRPXTR	SPXT
Since Inception	0.6537	0.3275
10 Year	1.2969	1.1995
5 Year	0.8205	0.9142
3 Year	0.8251	1.1222
1 Year	0.2712	0.5086

Upside Capture Ratio	
	SHRPXTR Index vs SPXT Index
Since Inception	105.40%
10 Year	96.72%
5 Year	83.40%
3 Year	83.52%
1 Year	80.12%

Downside Capture Ratio	
	SHRPXTR Index vs SPXT Index
Since Inception	79.44%
10 Year	83.48%
5 Year	83.52%
3 Year	99.10%
1 Year	93.82%

Beta Matrix** (5 Year/Monthly)		
	SHRPXTR	SPXT
SHRPXTR	1.0000	1.0125
SPXT	0.8469	1.0000

Correlation Matrix** (5 Year/Monthly)		
	SHRPXTR	SPXT
SHRPXTR	1.0000	0.9260
SPXT	0.9260	1.0000

R-Square Matrix** (5 Year/Monthly)		
	SHRPXTR	SPXT
SHRPXTR	1.0000	0.8574
SPXT	0.8574	1.0000

*All data as of March 31, 2019

**Dependent variable shown in Column Headers, Independent shown in Row Headers

Index Composition

