



# S-**NET**

SECTOR LOW VOLATILITY  
INDEXES

## Contact Information

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Information about the index, including rule book, company description and historic data, can be found at:  
[www.sectorlowvolindex.com](http://www.sectorlowvolindex.com)

## TICKERS:

S-Network Sector Low Volatility Index :  
SLOWX

S-Network Sector Low Volatility  
Total Return Index: SLOWXTR

December 2019

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## S-Network Sector Low Volatility Total Return Index

**Index Performance.** The S-Network Sector Low Volatility Total Return Index (TICKER: SLOWXTR) increased +1.83% from 7361.50 to 7496.58 in the quarter ended December 2019. This compares to an increase in the S&P 500 Total Return Index (TICKER: SPXT) of +9.07% and an increase in the MSCI USA Minimum Volatility TR Index (TICKER: MOOIMV\$T) of +3.07%.

The best performing stocks were Western Union Co (TICKER: WU US), which rose +15.58%; Avery Dennison Corp (TICKER: AVY US), which rose +15.19%; and Citrix Systems Inc (TICKER: CTXS US), which rose +14.9%. The worst performing stocks were Yum! Brands Inc (TICKER: YUM US), which declined -11.2%; McDonald's Corp (TICKER: MCD US), which declined -7.96%; and Colgate-Palmolive Co (TICKER: CL US), which declined -6.35%.

The S-Network Sector Low Volatility Total Return Index rose +26.88% in the past 12 months. This compares to a +31.49% rise in the S&P 500 Total Return Index and +27.96% rise in the MSCI USA Minimum Volatility TR Index.

**Index Description.** SLOWX is a portfolio of fifty stocks derived from the S-Network US Large-Cap 500 Index that have been screened for low daily price volatility. The SLOWX methodology selects the five stocks in each of 10 GICS sectors (excluding Real Estate) that make up the S-Network US Large-Cap 500 Index with the lowest daily volatility over the previous twelve months. The stocks selected for inclusion in the portfolio are equally weighted. SLOWX divides into the following nine GICS sectors: consumer discretionary, consumer staples, energy, financials, health care, industrials, materials, communication services, information technology and utilities.

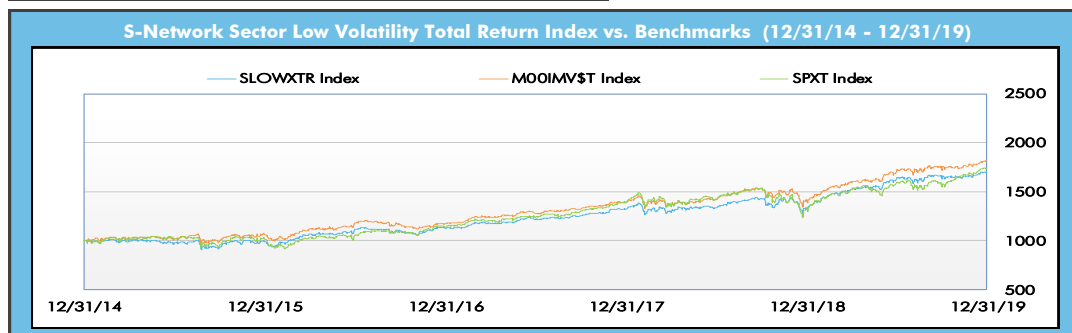
**Inclusion Criteria.** The selection criteria for the S-Network US Large-Cap 500 Index include requirements for sector inclusion, primary exchange listing, minimum market capitalization, minimum average daily trading volume, and other factors. All constituents of SLOWX must be constituents of the S-Network US Large-Cap 500 Index. Individual securities to be included in SLOWX are selected based on a ranking system within each sector that selects the five stocks in each sector with the lowest daily price volatility over the previous year.

**Weighting Methodology.** All stocks selected for inclusion in SLOWX are equally weighted. Share weights are based on prices as of the close of trading on the second Friday of the rebalancing month. If there are less than 5 eligible securities represented in any GICS sector as of the snapshot date the index will include only those securities which qualify. All constituents are equally weighted as of the record date.

**Rebalancing.** SLOWX is rebalanced quarterly, at the close of trading on the third Friday of the last month of each calendar quarter.

**Index Data.** Index values are disseminated in US dollars via the Chicago Mercantile Exchange on both a price only and total return basis. Values for the price only index (SLOWX) are distributed throughout the day at fifteen-second intervals. Values for the total return index (SLOWXTR) are distributed once daily. Daily values are available from December 31, 1999.

Leading Movers				
Company Name	Ticker	Opening	Closing	Change
WESTERN UNION CO	WU US	23.17	26.78	15.58%
AVERY DENNISON CORP	AVY US	113.57	130.82	15.19%
CITRIX SYSTEMS INC	CTXS US	96.52	110.90	14.90%
JOHNSON & JOHNSON	JNJ US	129.38	145.87	12.75%
PPG INDUSTRIES INC	PPG US	118.51	133.49	12.64%
Lagging Movers				
Company Name	Ticker	Opening	Closing	Change
YUM! BRANDS INC	YUM US	113.43	100.73	-11.20%
MCDONALD'S CORP	MCD US	214.71	197.61	-7.96%
COLGATE-PALMOLIVE CO	CL US	73.51	68.84	-6.35%
HOME DEPOT INC	HD US	232.02	218.38	-5.88%
VERISK ANALYTICS INC	VRSK US	158.14	149.34	-5.56%



\*Note: This chart is a normalized historical graph  
Data Source: Bloomberg Data as of December 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	50
TOTAL MARKET CAPITALIZATION	5.43 Trillion USD
LARGEST MARKET CAPITALIZATION	553.69 Billion USD
SMALLEST MARKET CAPITALIZATION	9.89 Billion USD
AVERAGE MARKET CAPITALIZATION	108.52 Billion USD
MEDIAN MARKET CAPITALIZATION	53.72 Billion USD

Total Return Appreciation			
	SLOWXTR	M00IMV\$T	SPXT
Since Inception	649.66%	372.32%	224.21%
10 Year	286.11%	280.64%	256.66%
5 Year	69.71%	81.06%	73.86%
3 Year	50.50%	54.86%	53.17%
1 Year	26.88%	27.96%	31.49%

Compound Annual Growth Rate (CAGR)			
	SLOWXTR	M00IMV\$T	SPXT
Since Inception	10.60%	8.07%	6.06%
10 Year	14.46%	14.30%	13.56%
5 Year	11.16%	12.61%	11.70%
3 Year	14.60%	15.70%	15.27%
1 Year	26.88%	27.96%	31.49%

Annualized Standard Deviation (Monthly)			
	SLOWXTR	M00IMV\$T	SPXT
Since Inception	10.95%	11.18%	14.51%
10 Year	9.41%	9.16%	12.46%
5 Year	9.44%	8.99%	11.98%
3 Year	9.25%	8.83%	12.10%
1 Year	8.60%	7.13%	12.89%

Sharpe Ratio			
	SLOWXTR	M00IMV\$T	SPXT
Since Inception	0.8255	0.6026	0.3638
10 Year	1.4284	1.4491	1.0414
5 Year	1.0562	1.2501	0.8960
3 Year	1.3446	1.5142	1.1019
1 Year	2.5890	3.2295	2.0426

Top Ten Constituents			
Company	Ticker	Sector	Weight
SOUTHERN CO	SO US	Utilities	2.07%
KINDER MORGAN INC	KMI US	Energy	2.07%
EVERSOURCE ENERGY	ES US	Utilities	2.06%
THE WILLIAMS COMPANIES INC	WMB US	Energy	2.06%
ECOLAB INC	ECL US	Materials	2.05%
DTE ENERGY CO	DTE US	Utilities	2.05%
T-MOBILE US INC	TMUS US	Communication Services	2.05%
MONDELEZ INTERNATIONAL INC	MDLZ US	Consumer Staples	2.04%
ONEOK INC	OKE US	Energy	2.04%
COMCAST CORP A	CMCSA US	Communication Services	2.04%

Beta Matrix** (5 Year/Monthly)			
	SLOWXTR	M00IMV\$T	SPXT
SLOWXTR	1.0000	0.9045	1.1093
M00IMV\$T	0.9973	1.0000	1.1581
SPXT	0.6892	0.6526	1.0000

Correlation Matrix** (5 Year/Monthly)			
	SLOWXTR	M00IMV\$T	SPXT
SLOWXTR	1.0000		
M00IMV\$T	0.9497	1.0000	
SPXT	0.8744	0.8693	1.0000

R-Square Matrix** (5 Year/Monthly)			
	SLOWXTR	M00IMV\$T	SPXT
SLOWXTR	1.0000		
M00IMV\$T	0.9020	1.0000	
SPXT	0.7645	0.7558	1.0000

\*All data as of December 31, 2019

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

### Index Composition

