

FACTSHEET – October 11, 2024

Solactive National Defense Merged Series 7 ER Index

DESCRIPTION

The Solactive National Defense Merged Series 7 ER Index (the "Index"):

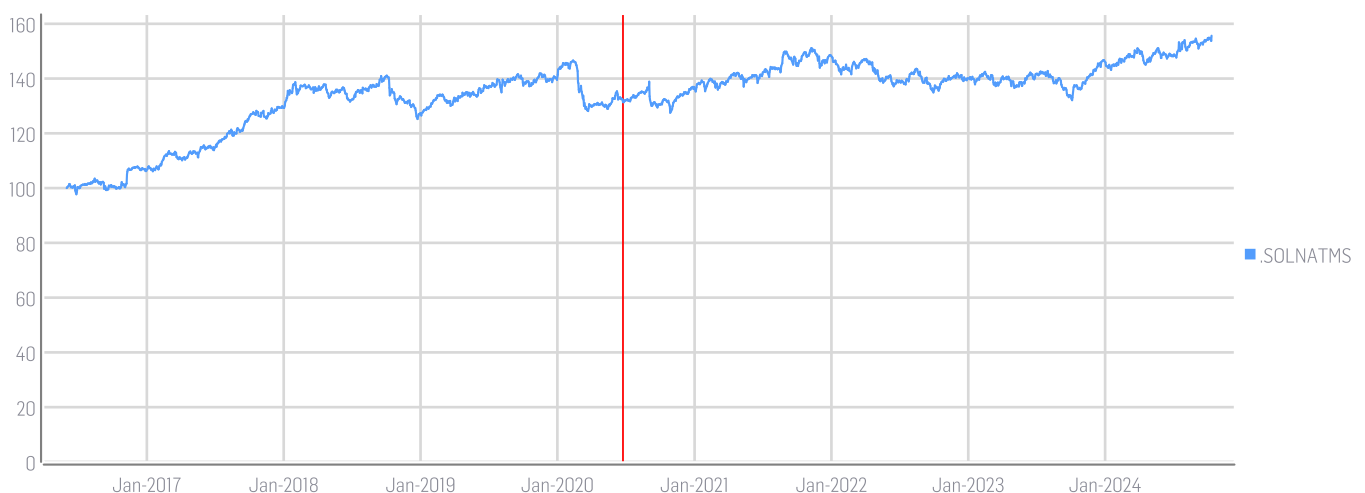
- Provides exposure to stocks of certain companies concentrated in the aerospace & defense, construction & engineering, construction machinery & heavy trucks, IT consulting & other services, electronic equipment & instruments and communications equipment sub-industries that may benefit from increased defense-related spending by the United States and foreign governments
- Is calculated on an excess return basis by measuring the extent to which (a) the stocks and any money market position outperform (b) SOFR + 0.26161% and 0.75% per annum (accruing daily).^{*}
 - The money market position reflects the returns accruing on a hypothetical cash investment in a notional money market account denominated in U.S. dollars that accrues interest at the notional interest rate, which is equal to SOFR + 0.26161%.^{*}
- Applies a daily volatility control:
 - Volatility cap: 7%. It is measured on a daily basis by calculating the realized volatility of the stocks for a 20 index business day look back period. The Index is rebalanced by ratably reallocating all or a portion of the exposure to the stocks in the Index to the money market position sufficient to reduce the realized volatility for such period to the volatility cap.

Note Regarding the June 2020 Transition

- The Index will track the Motif Capital National Defense 7 ER Index (the "Terminating Index") through June 23, 2020. The Terminating Index will cease to be published after June 23, 2020.
- From June 24, 2020, the Index will be calculated, administered and published using a methodology that is substantively the same as the Solactive National Defense 7 ER Index, except that the closing level of the Index on June 23, 2020 will have been set to equal the closing level of the Terminating Index on June 23, 2020.
- Differences in methodology between the Terminating Index and the Index will cause the composition of the Index on and after June 24, 2020 to differ from the composition of the Terminating Index had the latter index not been discontinued. Although the theme and main characteristics of the Index and the Terminating Index have similarities, they are not identical. The Index is a different index than the Terminating Index. For example, the Index uses algorithms and methods developed by Solactive to select and weigh component stocks and not the ones developed by the sponsor of the Terminating Index. While some stocks will be common to both indices, some stocks will not be the same.
- Past performance of the Terminating Index is not necessarily indicative of the future performance of the Index.

^{*} Prior to January 01, 2022, the 3M USD Libor rate had been used.

HISTORICAL PERFORMANCE**



** Levels to the left of the vertical red line are closing levels of the Terminating Index. Levels on and to the right of the vertical red line are closing levels of the Index using its own methodology. The Index is a different index than the Terminating Index and past performance of the Terminating Index is not indicative of the future performance of the Index. Past performance is no guarantee of future results and may be lower or higher than current performance.

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CHARACTERISTICS

ISIN / WKN	DE000SLOA329 / SLOA32	Base Value / Base Date	100 Points / June 01, 2016
Ticker / RIC	SOLNATMS Index / .SOLNATMS	Last Price	155.66
Index Sponsor	Solactive AG	52W High	155.66
Index Type	Excess Return	52W Low	136.01
Index Currency	USD	Calculation	03:30pm to 10:50pm (CET), every 15 seconds
Index Members	2		

COMPOSITION OF STOCKS BY INDUSTRY GROUP AS OF OCTOBER 11, 2024*



* Sub-industry percentages relate only to the stocks that comprise the Index. The percentages above sum to 100% regardless of whether a portion of the Index has been allocated to the money market position. Historically, a very significant portion of the Index consistently has been allocated to the money market position.

TOP COMPONENTS AS OF OCTOBER 11, 2024**

Ticker	Currency	Country	Company	Index Weight (%)
			Money Market Position	18.22%
SOLNAT	USD	US	Solactive National Defense TR Index	66.88%
	USD	US	Synthetic Cash USD	14.90%

** From and including June 24, 2020, the Index will be rebalanced over a five-day rebalancing period based on new target weights selected in accordance with the Index. Differences in methodology between the Terminating Index and the Index will cause the composition of the Index on and after June 24, 2020 to differ from the composition of the Terminating Index had the latter index not been discontinued.

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PERFORMANCE^{1,5}

AS OF OCTOBER 11, 2024	Index
Effective Performance (1M)	2.17%
Effective Performance (6M) ¹	5.08%
Effective Performance (1Y) ¹	13.13%
Effective Performance (3Y) ¹	6.35%
Effective Performance (4Y) ¹	17.80%
Annualized Performance (since June 2016) ²	5.43%
Annualized Volatility (since June 2016) ²	8.00%
Return over risk (since June 2016) ³	0.68
Maximum Drawdown (since June 2016) ⁴	13.04%

DETAILED HISTORICAL MONTHLY PERFORMANCE⁵

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
2024	-1.42%	2.53%	1.83%	-3.17%	1.72%	-0.36%	3.95%	0.36%	-0.27%	0.96%			6.11%
2023	0.39%	-0.68%	0.39%	-0.91%	-0.55%	2.53%	0.37%	-1.67%	-4.23%	2.40%	3.74%	3.11%	4.73%
2022	-3.01%	1.23%	0.71%	-3.38%	-1.00%	-1.00%	1.92%	-1.46%	-3.28%	3.62%	1.08%	-0.88%	-5.57%
2021	-1.14%	0.98%	1.66%	1.33%	-0.36%	0.43%	2.01%	4.06%	-3.30%	2.63%	-1.93%	1.90%	8.33%
2020	3.10%	-6.13%	-3.70%	0.65%	1.31%	-0.32%	1.01%	1.89%	-4.04%	-1.95%	4.53%	2.36%	-1.85%
2019	2.71%	2.56%	-1.88%	2.29%	-0.91%	2.70%	1.21%	0.94%	0.07%	-0.88%	1.67%	-1.15%	9.58%
2018	6.77%	-0.69%	-0.68%	-1.35%	0.45%	-2.27%	3.51%	0.29%	2.57%	-6.26%	0.09%	-3.48%	-1.65%
2017	0.72%	5.20%	-1.46%	1.84%	1.98%	-0.60%	3.46%	2.96%	2.68%	0.94%	2.18%	0.26%	21.91%
2016						0.34%	1.30%	-0.34%	-0.72%	0.86%	5.92%	-1.15%	6.18%

¹ Past performance is no guarantee of future results and may be lower or higher than current performance.

² Calculated on an annualized basis since June 1, 2016.

³ Calculated by dividing the annualized performance by the annualized volatility since June 1, 2016.

⁴ The largest percentage decline in the Index level from any previously occurring level since June 1, 2016.

⁵ Data prior to June 24, 2020 reflects closing levels of the Terminating Index. Data from and including June 24, 2020 reflects closing levels of the Index using its own methodology. The Index is a different index than the Terminating Index and past performance of the Terminating Index is not indicative of the future performance of the Index. Past performance is no guarantee of future results and may be lower or higher, perhaps materially, than current performance.

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MONEY MARKET POSITION AND TOP 10 STOCKS FOR EACH MONTH AS OF THE LAST INDEX PUBLICATION DAY OF EACH MONTH*

- Stocks and target weights are rebalanced once a year.
- Volatility control is applied daily, which may result in a rebalancing into the money market position.
- The average weight of the money market position is shown for each month.
- The top constituent stocks for each month are identified based on their actual weight in the Index as of the last Index publication date for such month. Each weight below is the average weight of such top constituent stock for such month.

Money Market Position	LMT	RTX	GD	MSFT	BA	NOC	ACN	APH	LHX	TDG	LDOS	GRMN	TDY	ANSS	HII	BAH	FTNT	FTV	RTN	PANW
Sep-2024	51.4%	11.6%	11.3%	9.0%	8.7%	8.0%	7.7%	6.2%	6.0%	3.7%	2.6%	-	-	-	-	-	-	-	-	-
Aug-2024	59.2%	11.4%	11.2%	8.8%	8.6%	8.8%	7.5%	6.0%	6.2%	3.7%	2.5%	-	-	-	-	-	-	-	-	-
Jul-2024	16.4%	10.2%	10.2%	8.9%	9.6%	9.7%	6.8%	6.0%	6.5%	3.9%	2.4%	-	-	-	-	-	-	-	-	-
Jun-2024	30.2%	9.1%	9.6%	10.4%	11.1%	7.4%	8.4%	5.8%	5.0%	5.9%	-	-	-	-	-	-	-	-	-	-
Mar-2024	22.2%	8.6%	8.6%	9.9%	10.8%	7.8%	9.2%	7.3%	4.2%	5.7%	-	-	-	-	-	-	-	-	-	-
Dec-2023	30.6%	9.2%	8.0%	9.5%	10.2%	10.9%	9.8%	7.2%	3.8%	5.8%	-	-	-	-	-	-	-	-	-	-
Sep-2023	38.1%	9.8%	8.3%	9.3%	10.0%	10.1%	10.1%	7.5%	3.8%	5.5%	-	-	-	-	-	-	-	-	-	-
Aug-2023	37.3%	9.9%	8.9%	9.1%	9.6%	10.9%	9.8%	7.2%	3.7%	5.6%	-	-	-	-	-	-	-	-	-	-
Jul-2023	39.1%	9.9%	9.6%	8.6%	9.9%	10.1%	10.0%	7.0%	3.6%	5.9%	-	-	-	-	-	-	-	-	-	-
Jun-2023	52.0%	9.8%	9.4%	7.5%	11.0%	12.7%	8.9%	7.3%	3.7%	4.4%	-	-	-	-	-	-	-	-	-	-
Apr-2023	54.5%	10.5%	9.8%	7.9%	9.9%	13.4%	9.1%	6.9%	3.8%	4.4%	-	-	-	-	-	-	-	-	-	-
Jan-2023	58.5%	10.1%	9.8%	8.5%	8.4%	13.8%	9.5%	6.9%	3.9%	4.5%	-	-	-	-	-	-	-	-	-	-
Dec-2022	64.5%	10.7%	9.8%	8.8%	8.6%	12.2%	10.6%	6.9%	3.9%	4.8%	-	-	-	-	-	-	-	-	-	-

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Nov-2022	73.2%	10.7%	9.6%	9.0%	8.4%	11.3%	10.5%	7.2%	3.9%	5.2%	-	-	-	-	-	-	-	-	-	-
Oct-2022	75.2%	10.3%	9.3%	9.1%	9.1%	9.8%	11.0%	7.3%	3.8%	5.7%	-	-	-	-	-	-	-	-	-	-
Sep-2022	68.2%	9.9%	9.2%	8.7%	9.5%	10.4%	10.5%	7.5%	3.9%	5.5%	-	-	-	-	-	-	-	-	-	-
Jul-2022	72.5%	9.6%	9.8%	8.3%	9.9%	10.6%	9.9%	7.6%	3.6%	5.5%	-	-	-	-	-	-	-	-	-	-
Jun-2022	76.5%	11.9%	-	-	10.0%	-	11.2%	9.9%	4.5%	-	-	-	2.2%	-	-	-	3.6%	-	-	5.3%
Apr-2022	59.2%	11.5%	-	-	9.9%	-	9.9%	10.2%	4.4%	-	-	-	2.5%	-	-	-	4.3%	-	-	6.7%
Mar-2022	74.1%	11.4%	-	-	10.2%	-	9.8%	10.1%	4.7%	-	2.4%	-	-	-	-	-	4.2%	-	-	6.4%
Oct-2021	54.3%	9.0%	-	-	10.5%	-	8.4%	10.8%	4.8%	-	-	2.9%	-	-	-	-	4.2%	-	-	5.6%
Sep-2021	37.1%	8.9%	-	-	10.5%	-	7.9%	10.9%	4.8%	-	-	3.2%	-	-	-	-	4.1%	-	-	5.4%
Aug-2021	31.5%	9.3%	-	-	10.5%	-	8.1%	10.6%	4.7%	-	-	3.2%	-	-	-	-	4.2%	-	-	4.6%
Jul-2021	35.5%	9.9%	-	-	10.2%	-	8.3%	10.4%	4.5%	-	-	2.9%	-	-	-	-	3.6%	-	-	4.6%
Jun-2021	38.9%	8.4%	-	-	9.7%	-	-	10.2%	6.7%	-	-	4.4%	3.4%	3.6%	-	-	-	-	-	5.2%
May-2021	46.0%	8.3%	-	-	9.4%	-	-	10.4%	6.9%	-	-	4.5%	3.2%	4.0%	-	-	-	-	-	5.1%
Apr-2021	52.1%	8.1%	-	-	9.5%	-	-	10.2%	6.9%	-	-	4.3%	2.9%	4.4%	-	-	-	-	-	5.1%
Mar-2021	65.8%	7.9%	-	-	9.3%	-	-	10.0%	6.9%	-	-	4.2%	2.8%	4.1%	-	-	-	-	-	5.1%
Feb-2021	55.9%	7.5%	-	-	9.5%	-	-	9.6%	7.0%	-	-	4.1%	2.8%	4.8%	-	-	-	-	-	5.8%
Jan-2021	45.1%	7.7%	-	-	8.9%	-	-	9.8%	7.2%	-	-	4.0%	-	4.7%	-	-	-	2.8%	-	5.6%
Dec-2020	56.1%	8.3%	-	-	9.0%	-	-	10.0%	7.4%	-	-	4.1%	2.9%	4.6%	-	-	-	2.9%	-	5.3%
Nov-2020	70.0%	9.2%	-	-	9.5%	-	-	10.1%	7.5%	-	-	4.2%	3.0%	4.6%	-	-	-	3.1%	-	4.6%
Oct-2020	63.6%	9.9%	-	-	10.0%	-	-	10.1%	7.3%	-	-	3.9%	-	5.0%	-	-	-	3.2%	-	4.4%

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Sep-2020	55.4%	10.3%	-	9.9%	-	-	10.5%	6.9%	-	-	-	3.9%	-	4.8%	-	-	-	3.6%	-	4.5%
Aug-2020	43.7%	10.0%	-	9.9%	-	-	10.3%	6.8%	-	-	-	4.0%	-	4.7%	-	-	-	3.3%	-	4.7%
Jul-2020	72.2%	9.9%	-	10.0%	-	-	10.1%	6.6%	-	-	-	4.0%	-	4.7%	-	-	-	3.4%	-	4.6%
Jun-2020	81.6%	11.0%	6.3%	4.6%	14.8%	4.4%	5.6%	11.2%	4.1%	-	-	-	-	-	-	-	-	-	-	2.8%
May-2020	80.5%	12.2%	12.8%	8.6%	-	4.5%	12.0%	-	-	14.3%	3.5%	3.1%	-	-	-	3.1%	2.2%	-	-	-
Apr-2020	91.0%	12.2%	11.7%	8.6%	-	4.7%	12.4%	-	-	14.9%	3.0%	3.0%	-	-	-	3.3%	2.2%	-	-	-
Mar-2020	85.6%	11.2%	-	8.8%	-	5.9%	11.6%	-	-	14.2%	3.9%	2.8%	-	-	-	3.2%	-	-	-	10.5%
Feb-2020	45.7%	10.4%	-	8.7%	-	8.3%	9.9%	-	-	13.0%	4.5%	2.6%	-	-	-	3.2%	-	-	-	11.4%
Jan-2020	41.4%	10.2%	-	8.6%	-	8.2%	10.3%	-	-	12.6%	4.5%	2.3%	-	-	-	3.5%	-	-	-	11.8%
Dec-2019	31.9%	9.9%	-	8.9%	-	9.0%	10.0%	-	-	12.1%	4.2%	2.3%	-	-	-	3.4%	-	-	-	11.8%
Nov-2019	39.9%	9.8%	-	9.1%	-	9.6%	10.0%	-	-	12.1%	4.0%	2.1%	-	-	-	3.4%	-	-	-	11.7%
Oct-2019	50.4%	9.9%	-	9.0%	-	9.7%	10.6%	-	-	12.8%	3.8%	2.0%	-	-	-	3.0%	-	-	-	11.2%
Sep-2019	58.3%	9.9%	-	9.4%	-	9.9%	10.7%	-	-	13.0%	3.8%	2.1%	-	-	-	2.9%	-	-	-	10.6%
Aug-2019	54.2%	9.9%	-	9.5%	-	9.4%	10.9%	-	-	13.4%	3.9%	2.1%	-	-	-	2.9%	-	-	-	10.3%
Jul-2019	46.3%	10.0%	-	9.9%	-	10.1%	10.3%	-	-	10.7%	3.6%	2.1%	-	-	-	3.4%	-	-	-	10.4%
Jun-2019	58.2%	10.7%	-	8.3%	-	9.8%	9.2%	-	-	-	3.7%	-	-	-	-	4.0%	-	-	-	8.4%
May-2019	55.4%	10.5%	-	8.3%	-	10.0%	9.0%	-	-	-	3.7%	-	-	-	-	4.0%	-	-	-	8.6%
Apr-2019	53.4%	10.0%	-	8.8%	-	10.9%	8.5%	-	-	-	3.8%	-	-	-	-	4.3%	-	-	-	8.9%
Mar-2019	42.6%	9.8%	-	8.7%	-	11.5%	8.6%	-	-	-	3.7%	-	-	-	-	4.1%	-	-	-	9.1%
Feb-2019	61.8%	9.7%	-	8.8%	-	12.0%	8.8%	-	-	-	3.5%	-	-	-	-	4.2%	-	-	-	9.0%

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Jan-2019	75.9%	10.0%	-	9.4%	-	11.4%	9.1%	-	-	3.3%	-	-	-	-	4.4%	-	-	-	9.0%	-
Dec-2018	71.2%	10.2%	-	9.5%	-	10.7%	8.9%	-	-	3.2%	-	-	-	-	4.4%	-	-	-	9.2%	-
Nov-2018	76.0%	10.2%	-	9.7%	-	10.5%	8.8%	-	-	3.0%	-	-	-	-	4.5%	-	-	-	9.3%	-
Oct-2018	54.1%	10.4%	-	9.6%	-	10.5%	9.2%	-	-	2.8%	-	-	-	-	4.7%	-	-	-	9.4%	-
Sep-2018	32.5%	10.2%	-	9.7%	-	9.9%	9.1%	-	-	2.9%	-	-	-	-	4.8%	-	-	-	9.5%	-
Aug-2018	48.4%	10.0%	-	9.7%	-	9.8%	9.0%	-	-	2.9%	-	-	-	-	4.7%	-	-	-	9.6%	-
Jul-2018	44.1%	10.1%	-	10.0%	-	10.2%	9.7%	-	-	3.0%	-	-	-	-	4.5%	-	-	-	9.8%	-
Jun-2018	51.6%	9.3%	-	8.5%	-	13.5%	10.2%	-	-	-	-	-	-	-	4.2%	-	-	-	10.2%	-
May-2018	61.9%	9.3%	-	8.2%	-	14.1%	10.2%	-	-	-	-	-	-	-	4.1%	-	-	-	10.5%	-
Apr-2018	65.2%	9.6%	-	8.5%	-	13.1%	10.5%	-	-	-	-	-	-	-	4.6%	-	-	-	10.6%	-
Mar-2018	62.9%	9.4%	-	8.7%	-	13.1%	10.4%	-	-	-	-	-	-	-	4.6%	-	-	-	10.2%	-
Feb-2018	68.0%	9.8%	-	8.5%	-	13.6%	10.4%	-	-	-	-	-	-	-	4.4%	-	-	-	10.2%	-
Jan-2018	27.0%	9.6%	-	8.5%	-	13.2%	9.9%	-	-	-	-	-	-	-	4.4%	-	-	-	9.8%	-
Dec-2017	39.0%	9.6%	-	8.5%	-	12.3%	10.0%	-	-	-	-	-	-	-	4.6%	-	-	-	9.8%	-
Nov-2017	17.9%	9.7%	-	8.7%	-	11.5%	10.1%	-	-	-	-	-	-	-	4.7%	-	-	-	9.9%	-
Oct-2017	16.8%	9.8%	-	9.1%	-	11.2%	9.9%	-	-	-	-	-	-	-	4.6%	-	-	-	10.0%	-
Sep-2017	31.2%	9.9%	-	9.2%	-	11.3%	9.7%	-	-	-	-	-	-	-	4.5%	-	-	-	10.3%	-
Aug-2017	15.0%	10.1%	-	9.3%	-	11.1%	9.8%	-	-	-	-	-	-	-	4.5%	-	-	-	10.3%	-
Jul-2017	31.8%	10.0%	-	9.7%	-	10.3%	9.9%	-	-	-	-	-	-	-	4.4%	-	-	-	10.1%	-
Jun-2017	31.7%	9.3%	-	11.3%	-	11.7%	9.4%	-	-	-	-	-	-	-	4.3%	-	-	-	9.6%	-

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Solactive National Defense Merged Series 7 ER Index

Money Market Position	LMT	RTX	GD	MSFT	BA	NOC	ACN	APH	LHX	TDG	LDOS	GRMN	TDY	ANSS	HII	BAH	FTNT	FTV	RTN	PANW
	May-2017	26.6%	9.0%	-	11.6%	-	11.9%	9.1%	-	-	-	-	-	-	-	4.5%	-	-	-	9.5%
Apr-2017	32.8%	9.1%	-	11.4%	-	11.8%	9.0%	-	-	-	-	-	-	-	4.7%	-	-	-	9.3%	-
Mar-2017	30.9%	9.0%	-	11.4%	-	11.7%	8.9%	-	-	-	-	-	-	-	4.9%	-	-	-	9.3%	-
Feb-2017	19.8%	8.9%	-	11.4%	-	11.3%	9.0%	-	-	-	-	-	-	-	4.9%	-	-	-	9.3%	-
Jan-2017	18.2%	9.0%	-	11.2%	-	11.0%	9.0%	-	-	-	-	-	-	-	4.7%	-	-	-	9.3%	-
Dec-2016	44.0%	9.0%	-	11.0%	-	10.6%	9.2%	-	-	-	-	-	-	-	4.5%	-	-	-	9.2%	-
Nov-2016	57.1%	9.3%	-	10.7%	-	10.4%	9.8%	-	-	-	-	-	-	-	4.3%	-	-	-	9.5%	-
Oct-2016	41.2%	9.3%	-	10.7%	-	10.4%	9.5%	-	-	-	-	-	-	-	4.3%	-	-	-	9.8%	-
Sep-2016	32.1%	9.5%	-	10.8%	-	9.9%	9.3%	-	-	-	-	-	-	-	4.3%	-	-	-	9.8%	-
Aug-2016	11.4%	9.8%	-	10.5%	-	10.0%	9.3%	-	-	-	-	-	-	-	4.5%	-	-	-	9.9%	-
Jul-2016	56.8%	10.0%	-	10.1%	-	10.1%	9.6%	-	-	-	-	-	-	-	4.7%	-	-	-	9.8%	-
Jun-2016	34.2%	11.5%	-	9.1%	-	8.9%	11.9%	-	-	-	-	-	-	-	4.5%	-	-	-	12.3%	-

COMPONENTS AS OF OCTOBER 11, 2024

Ticker	Currency	Country	Company
			Money Market Position
SOLNAT Index	USD	US	Solactive National Defense TR Index
	USD	US	Synthetic Cash USD

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Solactive National Defense Merged Series 7 ER Index

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