

FACTSHEET - AS OF 15-Nov-2019

Solactive Global Cyber Security Index

DESCRIPTION

The Solactive Global Cyber Security Index provides exposure to companies that are engaged in the cyber and data security segment and offer colocation and data center services. The index is calculated as a price return and net total return index and denominated in Canadian Dollar.

HISTORICAL PERFORMANCE*



CHARACTERISTICS

ISIN / WKN	DE000SLA3WC7 / SLA3WC	Base Value / Base Date	100 Points / 18.10.2013
Bloomberg / Reuters	SOLGCV Index / .SOLGCV	Last Price	303.89
Index Calculator	Solactive AG	Dividends	Not included (Price index)
Index Type	Price Return	Calculation	09:00am to 4:30pm (EST), every 15 seconds
Index Currency	CAD	History	Available daily back to 18.10.2013
Index Members	36		

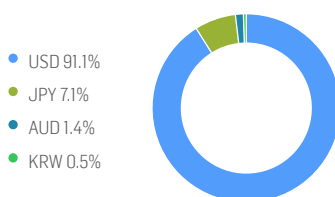
STATISTICS

	30D	90D	180D	360D	YTD	Since Inception
Performance	9.0%	3.5%	2.3%	25.1%	24.5%	203.9%
Performance (p.a.)	-	-	-	-	-	20.1%
Volatility (p.a.)	19.4%	17.8%	18.6%	20.3%	18.2%	18.6%
High	303.89	303.89	309.44	309.59	309.59	309.59
Low	268.84	268.84	268.84	228.61	234.20	95.34
Sharpe Ratio	9.57	0.85	0.26	1.25	1.57	1.08
Max. Drawdown	-3.6%	-9.4%	-13.1%	-13.2%	-13.2%	-25.2%
VaR 95 \ 99				-35.8% \ -62.3%		-31.0% \ -53.9%
CVaR 95 \ 99				-50.6% \ -65.5%		-44.2% \ -63.6%

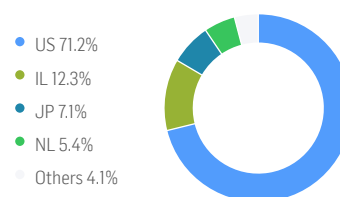
STATISTICS - GBS - Solactive GBS Developed Markets Large & Mid Cap CAD Index PR

CAD	30D	90D	180D	360D	YTD	Since Inception
Performance	NaN%	NaN%	NaN%	-	NaN%	NaN%
Performance (p.a.)	-	-	-	-	-	NaN%
Volatility (p.a.)	NaN%	NaN%	NaN%	-	-	NaN%
High	0.00	0.00	0.00	-	0.00	0.00
Low	0.00	0.00	0.00	-	0.00	0.00
Sharpe Ratio	NaN	NaN	NaN	-	-	NaN
Max. Drawdown	0.0%	0.0%	0.0%	-	0.0%	0.0%
VaR 95 \ 99				NaN% \ NaN%		NaN% \ NaN%
CVaR 95 \ 99				-		-

Composition by Currencies



Composition by Countries



TOP COMPONENTS AS OF 15-Nov-2019

Company	Ticker	Country	Currency	Index Weight (%)
FORTINET INC	FTNT UW Equity	US	USD	8.96%
PALO ALTO NETWORKS INC	PANW UN Equity	US	USD	8.20%
CHECK POINT SOFTWARE TECH L ORD	CHKP UW Equity	IL	USD	7.31%
BOOZ ALLEN HAMILTON HOLDING CORP	BAH UN Equity	US	USD	7.20%
OKTA INC	OKTA UW Equity	US	USD	7.07%
TREND MICRO INC	4704 JT Equity	JP	JPY	6.15%
PROOFPOINT INC	PFPT UQ Equity	US	USD	5.55%
INTERXION HOLDING NV	INXN UN Equity	NL	USD	5.38%
ZSCALER INC	ZS UW Equity	US	USD	4.90%
CACI INTERNATIONAL INC -CL A	CACI UN Equity	US	USD	4.85%

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