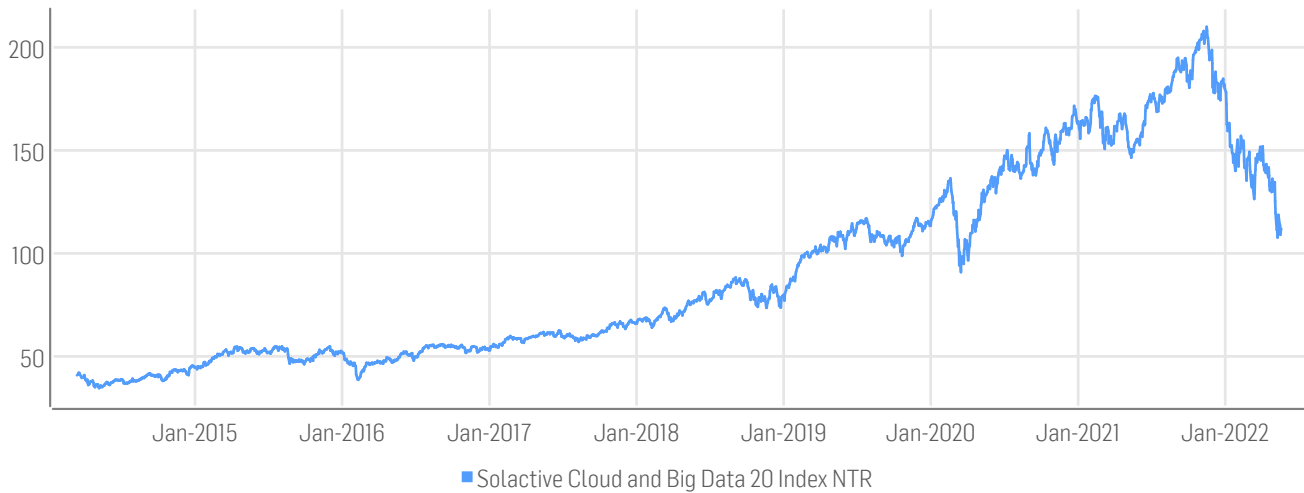


FACTSHEET - AS OF 20-May-2022

Solactive Cloud and Big Data 20 Index NTR

HISTORICAL PERFORMANCE



CHARACTERISTICS

ISIN / WKN	DE000SLA7XL7 / SLA7XL	Base Value / Base Date	100 Points / 27.03.2019
Bloomberg / Reuters	SOCLD20N Index / .SOCLD20N	Last Price	112.00
Index Calculator	Solactive AG	Dividends	Reinvested (Total Return Index)
Index Type	Net Total Return	Calculation	9:00 am to 6:00 pm (CET), every 15 seconds
Index Currency	EUR	History	Available daily back to 14.03.2014
Index Members	20		

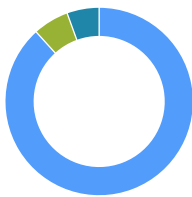
STATISTICS

EUR	30D	90D	180D	360D	YTD	Since Inception
Performance	-18.65%	-20.89%	-45.29%	-27.23%	-37.75%	12.00%
Performance (p.a.)						3.66%
Volatility (p.a.)	58.44%	50.47%	46.69%	36.16%	48.31%	32.08%
High	137.68	151.95	198.69	209.97	179.92	209.97
Low	107.70	107.70	107.70	107.70	107.70	90.87
Sharpe Ratio*	-1.56	-1.20	-1.50	-0.75	-1.46	0.13
Max. Drawdown	-21.78%	-29.12%	-47.39%	-48.71%	-40.14%	-48.71%
VaR 95 \ 99				-66.3% \ -99.4%		-57.7% \ -89.6%
CVaR 95 \ 99				-87.4% \ -113.0%		-78.6% \ -117.2%

* Up to 31 December 2021, ex-post Sharpe ratios use as input for the risk free rate term the London Inter-Bank Offered rates in the respective currencies of the index and at a term equal to the observation period. From 3 January 2022 onwards, Sharpe ratios will be / are calculated using as reference risk free rate input the overnight replacement rate for these currencies, namely SONIA (for GBP), SOFR (for USD) and EURIBOR Overnight (for EUR).

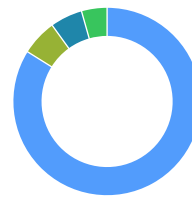
COMPOSITION BY CURRENCIES

- USD 88.3%
- JPY 6.2%
- EUR 5.5%



COMPOSITION BY COUNTRIES

- US 83.9%
- JP 6.2%
- DE 5.5%
- GB 4.4%



COMPONENTS AS OF 20-May-2022

Ticker	Currency	Country	Company	Index Weight (%)
4684 JT Equity	JPY	JP	OBIC CO LTD ORD	6.17%
CTXS UW Equity	USD	US	CITRIX SYSTEMS INC	6.00%
PAYC UN Equity	USD	US	PAYCOM SOFTWARE INC	5.57%
SAP GY Equity	EUR	DE	SAP SE	5.54%
AKAM UW Equity	USD	US	AKAMAI TECHNOLOGIES INC	5.49%
ZEN UN Equity	USD	US	ZENDESK INC	5.30%
VMW UN Equity	USD	US	VMWARE INC-CLASS A	5.28%
NOW UN Equity	USD	US	SERVICENOW INC	5.16%
INTU UW Equity	USD	US	INTUIT COM	5.12%
SPLK UW Equity	USD	US	SPLUNK INC	4.94%
CRM UN Equity	USD	US	SALESFORCE INC	4.93%
HUBS UN Equity	USD	US	HUBSPOT INC	4.91%
ZI UW Equity	USD	US	ZOOMINFO TECHNOLOGIES INC	4.84%
SNOW UN Equity	USD	US	SNOWFLAKE INC	4.79%
MDB UQ Equity	USD	US	MONGODB INC	4.79%
Ticker	Currency	Country	Company	Index Weight (%)
WDAY UW Equity	USD	US	WORKDAY INC	4.51%
TEAM UW Equity	USD	GB	ATLASSIAN CORPORATION PLC	4.40%
PLTR UN Equity	USD	US	PALANTIR TECHNOLOGIES INC	4.33%
PATH UN Equity	USD	US	UIPATH CL A ORD	4.06%
BILL UN Equity	USD	US	BILL.COM HOLDINGS INC	3.86%

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