

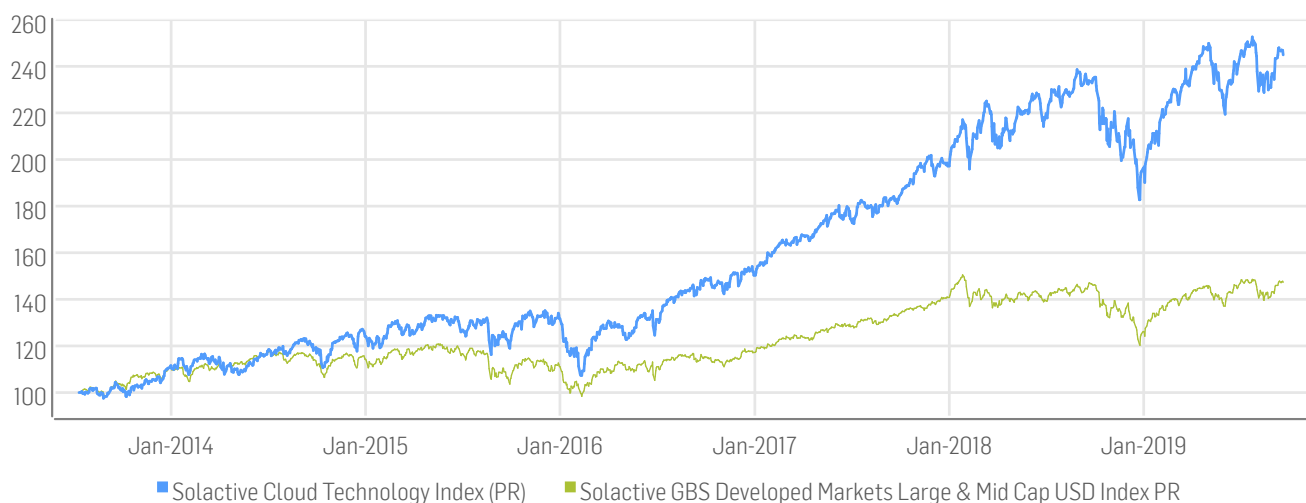
FACTSHEET - AS OF 20-Sep-2019

Solactive Cloud Technology Index (PR)

DESCRIPTION

The Solactive Cloud Technology Index (the Index) tracks price movements in shares of companies which are active or are expected to be active in the near future in the field of cloud computing. The Index composition is selected based on screening of publicly available information such as financial websites, search engines and company publications using a natural language processing algorithm. The algorithm identifies companies which have or are expected to have a significant exposure to cloud computing using keywords that describe the index theme, and then ranks the companies according to the frequency with which the company is referenced ("Index Score"). The 50 companies with the highest Index Score and relevant business exposure are determined as the final index constituents. To be included in the index, a security must have a market capitalization of at least USD 100 million, and average daily trading volume in the last three months of at least USD 2 million. The constituents of the index are weighted according to Free Float Market Capitalization, subject to maximum weight of 4.0% and minimum weight of 0.2%. The index composition is adjusted semi-annually.

HISTORICAL PERFORMANCE*



CHARACTERISTICS

| | | | |
|---------------------|-----------------------|------------------------|--|
| ISIN / WKN | DE000SLA5YH7 / SLA5YH | Base Value / Base Date | 100 Points / 12.07.2013 |
| Bloomberg / Reuters | / .SOLCTEKP | Last Price | 244.90 |
| Index Calculator | Solactive AG | Dividends | Not included (Price Return) |
| Index Type | Price Return | Calculation | 09:00am to 10:50pm (CET), every 15 seconds |
| Index Currency | USD | History | Available daily back to 12.07.2013 |
| Index Members | 49 | | |

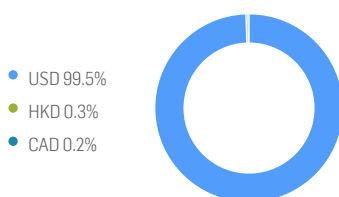
STATISTICS

| | 30D | 90D | 180D | 360D | YTD | Since Inception |
|--------------------|--------|--------|--------|-----------------|--------|-----------------|
| Performance | 3.1% | 1.5% | 5.2% | 4.8% | 24.8% | 144.9% |
| Performance (p.a.) | - | - | - | - | - | 15.6% |
| Volatility (p.a.) | 17.1% | 18.8% | 17.9% | 22.2% | 18.3% | 16.8% |
| High | 247.98 | 252.63 | 252.63 | 252.63 | 252.63 | 252.63 |
| Low | 229.85 | 228.77 | 219.42 | 182.73 | 190.14 | 97.55 |
| Sharpe Ratio | 2.49 | 0.22 | 0.49 | 0.13 | 1.86 | 0.80 |
| Max. Drawdown | -3.3% | -9.4% | -12.2% | -22.4% | -12.2% | -23.4% |
| VaR 95 \ 99 | | | | -46.4% \ -61.2% | | -28.9% \ -50.3% |
| CVaR 95 \ 99 | | | | -55.8% \ -68.5% | | -42.9% \ -61.5% |

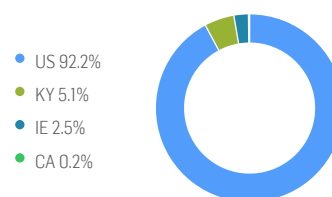
STATISTICS - GBS - Solactive GBS Developed Markets Large & Mid Cap USD Index PR

| USD | 30D | 90D | 180D | 360D | YTD | Since Inception |
|--------------------|---------|---------|---------|-----------------|---------|-----------------|
| Performance | 3.0% | 0.9% | 5.0% | 0.4% | 16.8% | 47.3% |
| Performance (p.a.) | - | - | - | - | - | 6.5% |
| Volatility (p.a.) | 9.6% | 11.4% | 10.5% | 12.7% | 10.7% | 10.7% |
| High | 1165.30 | 1171.08 | 1171.08 | 1171.08 | 1171.08 | 1186.34 |
| Low | 1106.32 | 1100.20 | 1080.40 | 948.00 | 978.66 | 774.44 |
| Sharpe Ratio | 4.27 | 0.15 | 0.79 | -0.13 | 2.05 | 0.41 |
| Max. Drawdown | -1.9% | -6.1% | -6.1% | -18.0% | -6.1% | -20.1% |
| VaR 95 \ 99 | | | | -25.2% \ -36.3% | | -17.9% \ -33.4% |
| CVaR 95 \ 99 | | | | -31.8% \ -38.7% | | -27.3% \ -42.4% |

Composition by Currencies



Composition by Countries



TOP COMPONENTS AS OF 20-Sep-2019

| Company | Ticker | Country | Currency | Index Weight (%) |
|------------------------------|-----------------|---------|----------|------------------|
| ALPHABET INC-CL A | GOOGL UW Equity | US | USD | 4.67% |
| EQUINIX INC | EQIX UW Equity | US | USD | 4.65% |
| APPLE INC | AAPL UW Equity | US | USD | 4.46% |
| INTEL CORP | INTC UW Equity | US | USD | 4.37% |
| ALIBABA GROUP HOLDING-SP ADR | BABA UN Equity | KY | USD | 4.37% |
| NVIDIA CORP | NVDA UW Equity | US | USD | 4.32% |
| VERIZON COMMUNICATIONS INC | VZ UN Equity | US | USD | 4.30% |
| MICROSOFT CORP | MSFT UW Equity | US | USD | 4.25% |
| SALESFORCE.COM INC | CRM UN Equity | US | USD | 4.21% |
| INTL BUSINESS MACHINES CORP | IBM UN Equity | US | USD | 4.19% |

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