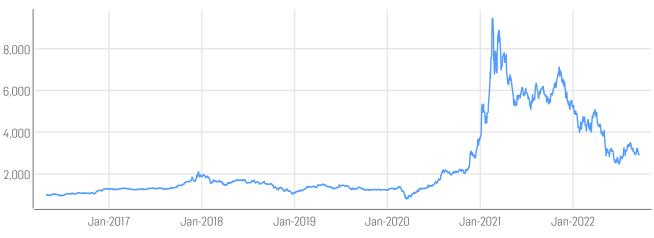


FACTSHEET - AS OF 19-Sep-2022 Solactive Cryptocurrency Technology Index 5% AR

DESCRIPTION

Representation of companies that have business operations in the provision of cryptocurrency technologies.

HISTORICAL PERFORMANCE



Solactive Cryptocurrency Technology Index 5% AR

CHARACTERISTICS

| ISIN / WKN | DE000SL0DFY7 | | |
|---------------------|---------------------------|--|--|
| Bloomberg / Reuters | SOCRYPT5 Index/ .SOCRYPT5 | | |
| Index Calculator | Solactive AG | | |
| Index Type | Net Total Return AR | | |
| Index Currency | EUR | | |
| Index Members | 30 | | |

| Base Value / Base Date | 1000 Points / 29.04.2016 |
|------------------------|---|
| Last Price | 2926.22 |
| Dividends | Reinvested |
| Calculation | 1:00 am to 10:50 pm (CET), every 15 seconds |
| History | Available daily back to 29.04.2016 |



STATISTICS

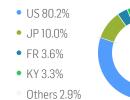
| EUR | 30D | 90D | 180D | 360D | YTD | Since Inception |
|--------------------|---------|---------|---------|-------------------|---------|------------------|
| Performance | -9.32% | 11.36% | -39.73% | -47.32% | -43.54% | 192.62% |
| Performance (p.a.) | | | | | | 18.30% |
| Volatility (p.a.) | 36.29% | 46.42% | 54.19% | 50.10% | 53.48% | 40.67% |
| High | 3233.22 | 3486.82 | 5075.86 | 7117.01 | 5277.88 | 9450.88 |
| Low | 2919.73 | 2480.91 | 2480.91 | 2480.91 | 2480.91 | 792.39 |
| Sharpe Ratio* | -1.94 | 1.17 | -1.20 | -0.97 | -1.04 | 0.43 |
| Max. Drawdown | -9.70% | -16.26% | -51.12% | -65.14% | -52.99% | -73.75% |
| VaR 95 \ 99 | | | | -80.4% \ -139.1% | | -62.0% \ -112.3% |
| CVaR 95 \ 99 | | | | -112.1% \ -183.5% | | -94.2% \ -155.2% |

^{*} 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



COMPOSITION BY COUNTRIES



TOP COMPONENTS AS OF 19-Sep-2022

| Company | Ticker | Country | Currency | Index Weight (%) |
|-------------------------------|----------------|---------|----------|------------------|
| INTERACTIVE BROKERS GROUP INC | IBKR UW Equity | US | USD | 4.22% |
| MERCADOLIBRE INC | MELI UW Equity | US | USD | 4.12% |
| ROBINHOOD MARKETS INC - A | HOOD UW Equity | US | USD | 4.08% |
| VARONIS SYSTEMS INC | VRNS UW Equity | US | USD | 4.02% |
| COINBASE GLOBAL INC -CLASS A | COIN UW Equity | US | USD | 3.99% |
| PAYPAL HOLDINGS INC. | PYPL UW Equity | US | USD | 3.95% |
| NASDAQ INC | NDAQ UW Equity | US | USD | 3.63% |
| WORLDLINE SA | WLN FP Equity | FR | EUR | 3.57% |
| MICROCHIP TECHNOLOGY INC | MCHP UW Equity | US | USD | 3.50% |
| CME GROUP INC | CME UW Equity | US | USD | 3.45% |



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