



Sygnum crypto sector index: Layer2

Sector description

Layer 2 protocols are secondary frameworks attached to the Layer 1 platforms to address scalability, throughput, transaction speed and transaction cost issues without interfering with the underlying protocols. They are referred to as Layer 2 as they sit on top of the Layer 1 blockchains, enhancing their performance.

Historic performance

(In USD, normalized to 100)



Key metrics

Number of index constituents	Top 1 token concentration	Sector market capitalisation
12	20.0%	USD 8.67 Bn

Volatility and dispersion table

Index	Volatility	Dispersion*
Layer1	48.4%	-108.3%
Layer0	70.3%	-22.2%
DeFi	85.2%	-51.3%
Metaverse	82.2%	-17.2%
Web3 Infrastructure	94.5%	-28.1%
CeFi	31.3%	-88.3%
Gaming	92.3%	-16.9%
BTC	42.0%	-135.5%
ETH	85.0%	-37.0%

*Dispersion is shown as the 12 month cum. relative performance

i Index features

Identifier:	SYCIL2
Index administrator:	Sygnum
Index calculation start:	1 Jan 20
Index launch date:	1 Nov 22
Index level at calc. start:	100
Rebalancing frequency:	Quarterly
Weighting method:	Market Cap
Calculation frequency:	Intraday
Index calendar days:	365
End-of-day Index level:	12pm UTC
Data feed:	CoinMarketCap
Currency:	USD
Index publication:	Intraday
Public venue:	sygnum.com

% Performance metrics

Since Inception	759.8%
Since Inception, ann.	47.9%
1 Year	-64.6%
Year to date	-64.6%
Best Month	116.1%
Worst Month	-38.0%
Volatility, annualised	83.2%
Sharpe Ratio	0.6

Methodology description

The Sygnum research indices track sectors and subsectors in the crypto market by using a very broad universe to select constituents and therefore to give the best insight into established and emerging crypto sectors.

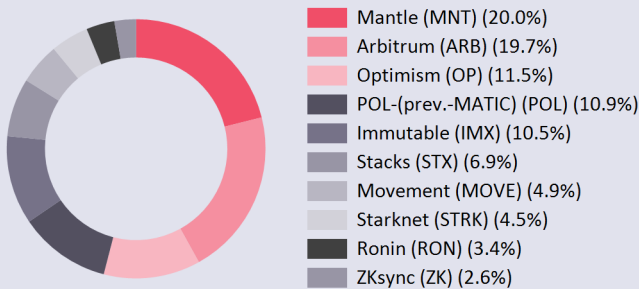
The selection and weighting is based on circulating market capitalisation. The minimum cutoff for inclusion is 0.01% of the total crypto market capitalization. The qualifying projects are assigned to sectors and subsectors by Sygnum Research.

Sectors are eligible to be tracked if they have a minimum number of five constituents. The indices are rebalanced quarterly and calculated real time. Closing levels are fixed at midnight UTC. The indices are not designed to be investable.

i Sygnum crypto sectors

- > Layer1 (Subsector: Privacy)
- > Layer2
- > Layer0
- > DeFi (Subsectors: DEXs, Lending, Staking)
- > CeFi
- > Gaming
- > Metaverse
- > Web3 Infrastructure (Subsector: DEPIN)

Index composition



About Sygnum

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Contact

Institutional and private investors can contact the Sygnum Asset Management team directly via email on am-ch@sygnum.com or am-sg@sygnum.com.

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