

BLOK-50 Facts

Ticker

Total Return: BLOK-50

Index Launch

December 29, 2017

Base Value

100 on December 31, 2015

Index Calculation

Every fifteen (15) seconds

Rebalancing Dates

Quarterly
(Mar/Jun/Sept/Dec)

Index Rules

Available at vettafi.com

Portfolio Characteristics

Number of Companies: 50

U.S. Companies: 28

Non-U.S. Companies: 22

Company Size by Market Capitalization (millions):

Average: \$107,355

Median: \$3,628

Largest: \$2,160,050

Smallest: \$39

Annualized Return: -24.94%

Annualized Volatility: 41.73%

Information Ratio: -0.60

Trailing P/E: 91.69

Forward P/E: 16.32

Price/Book: 2.40

EV/Sales: 3.63

Dividend Yield: 0.82%

A benchmark to track the 50 leading global public companies deriving revenue and/or investing in the blockchain ecosystem or blockchain-enabled applications.

The Case for Blockchain

- Growing Global Opportunity** - According to Markets and Markets, the Global Blockchain market is poised to generate over \$94 billion by the end of 2027, projecting a CAGR of 66.2%.¹
- Blockchain Disruption** - Although still in its nascent stage, blockchain is a foundational technology with the potential to disrupt many different industries.
- Broad-Based Potential** - The broad-based potential of blockchain technology has driven significant investment into blockchain and its applications, fueling innovation and fostering a growing market opportunity.
- Cost-Savings** - JP Morgan expects to save \$20 million by the end of 2024 by utilizing smart contracts and tokenization.²

¹Markets and Markets, March 2023; ²Blockworks, September 12, 2023

Performance of \$1,000 invested

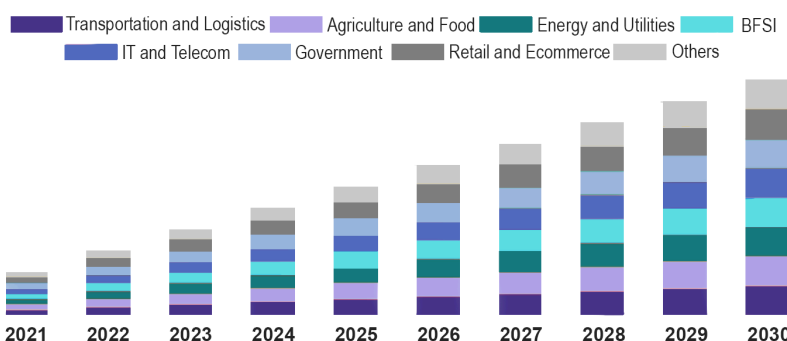


Performance Data

	3 Month	6 Month	YTD	1 Year	Annualized 3 Year
Total Return	3.1%	30.2%	-13.2%	26.3%	-24.0%

Blockchain Technology Forecasts to 2030

Global blockchain technology market 2021 - 2030 (by application)



The blockchain technology market size was estimated to be around USD 4.8 billion in 2021 and is expected to reach USD 69 billion by 2030, with a CAGR of roughly 68% between 2022 and 2030.

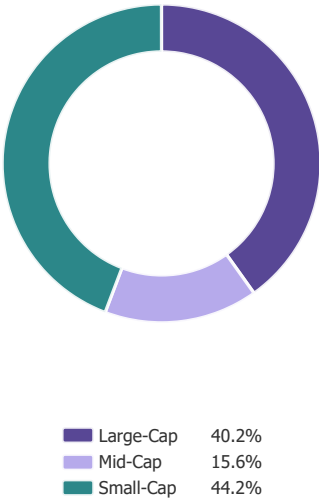
Source: Custom Market Insights

As of 11/13/2023

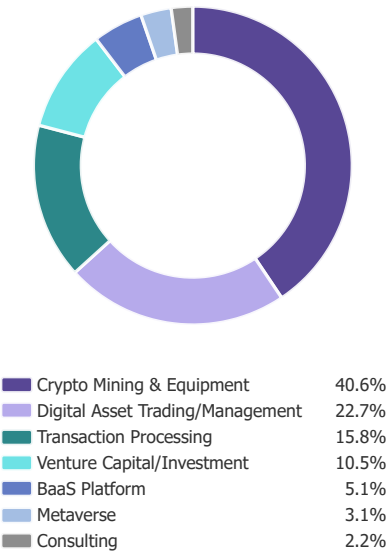
Top 10 Constituents

Company Name	Index Weight
TERAWULF INC	3.36%
CIPHER MINING INC	3.10%
BITCOIN GROUP SE	3.08%
HUT 8 CORP.	2.90%
GALAXY DIGITAL HOLDINGS LTD.	2.54%
BIT DIGITAL INC.	2.49%
NORTHERN DATA AG	2.46%
RIOT PLATFORMS INC	2.40%
COINBASE GLOBAL INC	2.39%
IRIS ENERGY LTD.	2.31%
TOTAL	27.03%

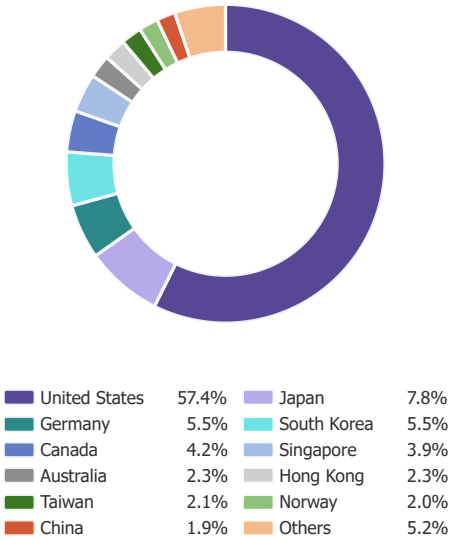
Market Capitalization



Market Segments



Country Weightings



About VettaFi

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It is not possible to invest directly in an index. Index performance does not reflect the deduction of any fees or expenses. VettaFi does not sponsor, endorse, sell, or promote any investment product linked to or based on the EQM-Emerita Blockchain BLOK 50 Global Index. Performance is provided on a total-return basis. Historical performance illustrations in the indices may be based on a back-test calculation. Past performance of an index is not a guarantee of future results. The EQM-Emerita Blockchain BLOK 50 Global Index is the exclusive property of VettaFi, which shall have no liability for any errors or omissions in calculating the Index.