BLOK-50 Facts

Ticker
Price Return: BLOK-50P
Total Return: BLOK-50

Index Launch
March 15, 2023

Base Value
100 on March 15, 2023

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: 32
Non-U.S. Companies: 18

Company Size by Market Capitalization (millions):

Average:	$184,440
Median:	$7,858
Largest:	$4,842,178
Smallest:	$188

Annualized Return*:	13.22%
Annualized Volatility*:	37.62%
Information Ratio*:	0.35
Trailing P/E:	-12.64
Forward P/E:	19.92
Price/Book:	2.82
EV/Sales:	4.33
Dividend Yield:	0.66%

**Annualized performance and volatility are since inception, including back-test results prior to March 15, 2023*

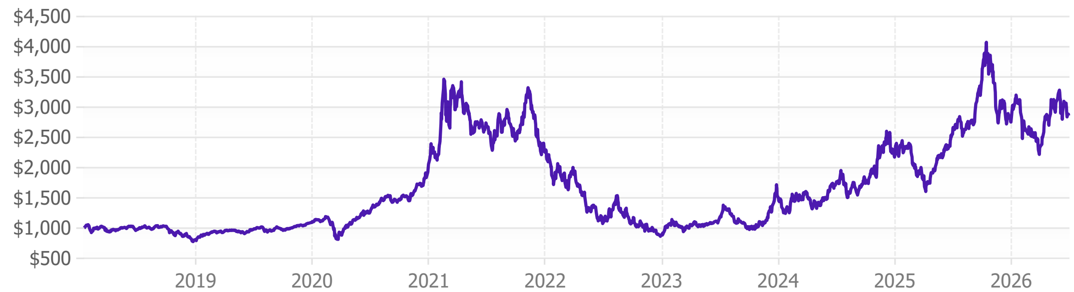
A benchmark to track the 50 leading global public companies deriving revenue and/or investing in the blockchain ecosystem or blockchain-enabled applications.

The Case for Blockchain

1. **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]
2. **Blockchain Disruption** - Although still in its nascent stage, blockchain is a foundational technology with the potential to disrupt many different industries.
3. **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.
4. **Cost-Savings** - JP Morgan expects to save $20 million by the end of 2024 by utilizing smart contracts and tokenization.[2]

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

Performance of $1,000 invested

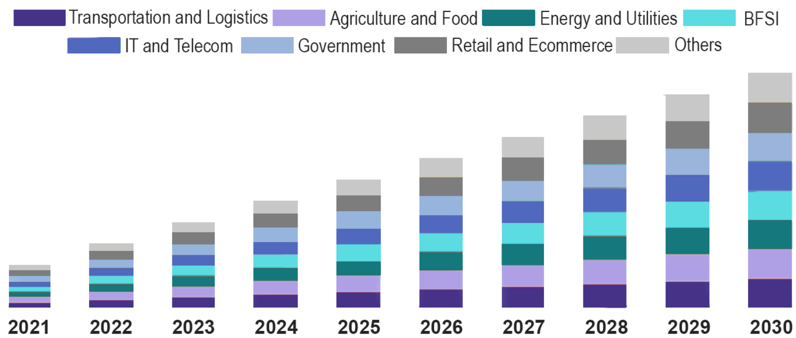


Performance Data

	3 Month	6 Month	YTD	1 Year	3 Year	5 Year	8 Year
					Annualized		
Total Return	23.4%	3.9%	3.9%	11.7%	35.6%	1.0%	14.4%
Price Return	23.3%	3.6%	3.6%	12.0%	33.3%		

Blockchain Technology Forecasts to 2030

Global blockchain technology market 2021 - 2030 (by application)

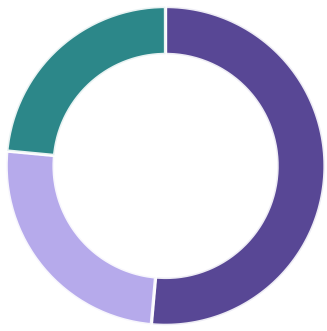


The blockchain technology market size was estimated to be around USD 4.8 billion in 2021 and is expected to reach USD 69 billion by 2030, with a CAGR of roughly 68% between 2022 and 2030.
Source: Custom Market Insights *As of 11/13/2023*

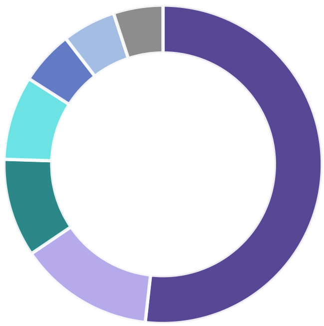
Top 10 Constituents

Company Name	Index Weight
ADVANCED MICRO DEVICES INC.	3.46%
NU HOLDINGS LTD.	3.10%
MERCADOLIBRE INC	2.88%
LY CORPORATION	2.84%
INTERNATIONAL BUSINESS MACHINES	2.79%
WISDOMTREE INC.	2.73%
NVIDIA CORP.	2.69%
GPGI INC.	2.55%
SOFTBANK GROUP CORP.	2.46%
CME GROUP INC.	2.26%
TOTAL	**27.76%**

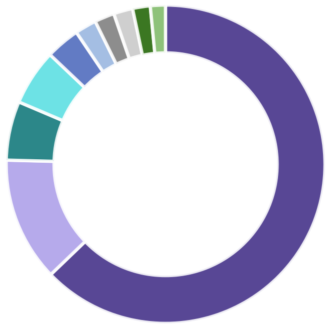
Market Capitalization



Market Segments



Country Weightings



About VettaFi

VettaFi, a data, analytics, and thought leadership company, is transforming financial services from an industry to a community one relationship at a time. In addition to providing interactive online tools and research, VettaFi offers asset managers an array of indexing and digital distribution solutions to innovate and scale their businesses. With billions in assets benchmarked to its indices and more than 200 customers globally asset managers look to VettaFi for benchmarks and best-in-class index solutions. VetttaFi owns and administers the EQM Index Series.