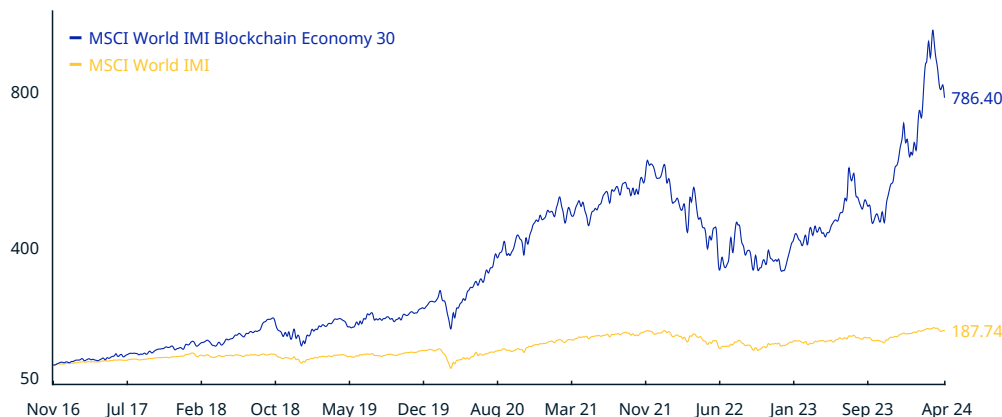


MSCI World IMI Blockchain Economy 30 Index (USD)

MSCI World IMI Blockchain Economy 30 Index aims to represent the performance of top 30 companies, selected based on their Relevance Score and free float-adjusted market capitalization, from the MSCI World IMI Index which are also constituents of MSCI ACWI IMI Thematic Indexes.

For a complete description of the index methodology, please see [Index methodology - MSCI](#).

CUMULATIVE INDEX PERFORMANCE – PRICE RETURNS (USD) (NOV 2016 – APR 2024)



ANNUAL PERFORMANCE (%)

Year	MSCI World IMI Blockchain Economy 30	MSCI World IMI
2023	102.06	20.86
2022	-41.91	-19.54
2021	21.99	19.40
2020	97.39	14.09
2019	51.35	25.06
2018	13.80	-11.08
2017	34.28	20.22

INDEX PERFORMANCE – PRICE RETURNS (%) (APR 30, 2024)

					ANNUALIZED			
	1 Mo	3 Mo	1 Yr	YTD	3 Yr	5 Yr	10 Yr	Since Nov 30, 2016
MSCI World IMI Blockchain Economy 30	-15.94	20.53	79.23	13.83	16.01	29.49	na	32.04
MSCI World IMI	-4.01	2.93	15.64	3.66	3.13	8.20	na	8.86

FUNDAMENTALS (APR 30, 2024)

Div Yld (%)	P/E	P/E Fwd	P/BV
0.28	41.84	28.09	4.49
1.91	21.37	17.72	2.99

INDEX RISK AND RETURN CHARACTERISTICS (NOV 30, 2016 – APR 30, 2024)

	Beta	Tracking Error (%)	Turnover (%) ¹	ANNUALIZED STD DEV (%) ²			SHARPE RATIO ^{2,3}			Since Nov 30, 2016	MAXIMUM DRAWDOWN	
				3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr		(%)	Period YYYY-MM-DD
MSCI World IMI Blockchain Economy 30	1.61	21.31	47.80	40.64	35.99	na	0.49	0.84	na	0.97	47.04	2021-11-08–2022-10-14
MSCI World IMI	1.00	0.00	2.21	17.22	18.51	na	0.10	0.41	na	0.48	34.98	2020-02-12–2020-03-23

¹ Last 12 months

² Based on monthly price returns data

³ Based on NY FED Overnight SOFR from Sep 1 2021 & on ICE LIBOR 1M prior that date

The MSCI World IMI Blockchain Economy 30 Index was launched on Sep 28, 2022. Data prior to the launch date is back-tested test (i.e. calculations of how the index might have performed over that time period had the index existed). There are frequently material differences between back-tested performance and actual results. Past performance – whether actual or back-tested – is no indication or guarantee of future performance.

INDEX CHARACTERISTICS

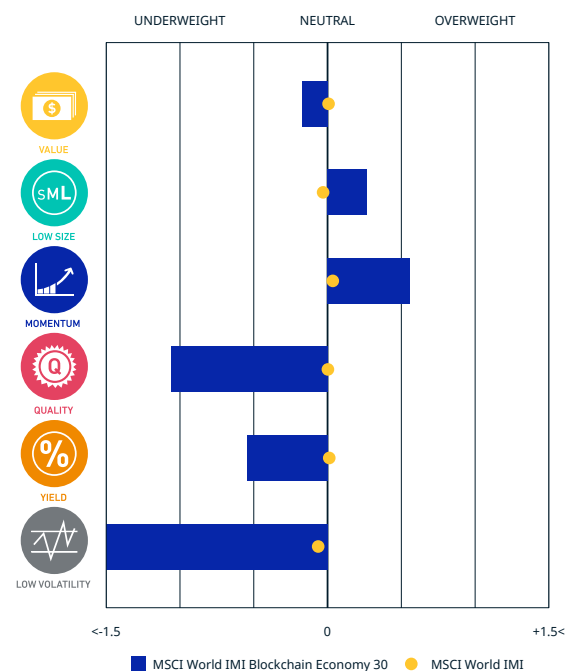
	MSCI World IMI Blockchain Economy 30	MSCI World IMI
Number of Constituents	16	5,595
Weight (%)		
Largest	13.80	3.95
Smallest	0.21	0.00
Average	6.25	0.02
Median	7.54	0.00

TOP 10 CONSTITUENTS

	Index Wt. (%)	Parent Index Wt. (%)	Sector
COINBASE GLOBAL A	13.80	0.05	Financials
MICROSTRATEGY	13.19	0.02	Info Tech
NVIDIA	12.31	3.06	Info Tech
ADVANCED MICRO DEVICES	9.36	0.37	Info Tech
BLOCK	8.84	0.06	Financials
PAYPAL HOLDINGS	8.56	0.10	Financials
MASTERCARD A	8.01	0.54	Financials
VISA A	7.72	0.61	Financials
CBOE GLOBAL MARKETS	7.36	0.03	Financials
MARATHON DIGITAL HLDGS	3.47	0.01	Info Tech
Total	92.62	4.85	

FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN

MSCI FACTOR BOX



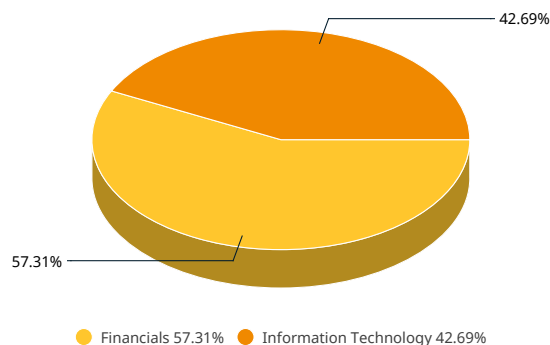
MSCI FaCS

- VALUE**
Relatively Inexpensive Stocks
- LOW SIZE**
Smaller Companies
- MOMENTUM**
Rising Stocks
- QUALITY**
Sound Balance Sheet Stocks
- YIELD**
Cash Flow Paid Out
- LOW VOLATILITY**
Lower Risk Stocks

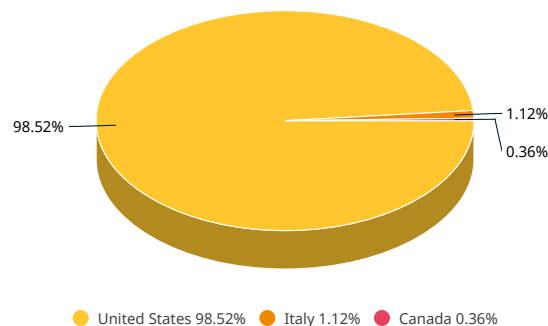
MSCI FaCS provides absolute factor exposures relative to a broad global index - MSCI ACWI IMI.

Neutral factor exposure (FaCS = 0) represents MSCI ACWI IMI.

SECTOR WEIGHTS



COUNTRY WEIGHTS



MSCI FACTOR BOX AND FaCS FRAMEWORK (Please refer to complete description of the MSCI FaCS methodology [here](#))

MSCI FaCS is a standard method for evaluating and reporting the Factor characteristics of equity portfolios. MSCI FaCS consists of Factor Groups (e.g. Value, Size, Momentum, Quality, Yield, and Volatility) that have been extensively documented in academic literature and validated by MSCI Research as key drivers of risk and return in equity portfolios. These Factor Groups are constructed by aggregating 16 factors (e.g. Book-to-Price, Earnings/Dividend Yields, LT Reversal, Leverage, Earnings Variability/Quality, Beta) from the latest Barra global equity factor risk model, GEMLT, designed to make fund comparisons transparent and intuitive for use. The MSCI Factor Box, which is powered by MSCI FaCS, provides a visualization designed to easily compare absolute exposures of funds/indexes and their benchmarks along 6 Factor Groups that have historically demonstrated excess market returns over the long run.

ABOUT MSCI

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