





#### **EQM-EMERITA BLOCKCHAIN BLOK 50 GLOBAL INDEX FACT SHEET**

as of 9/30/23



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

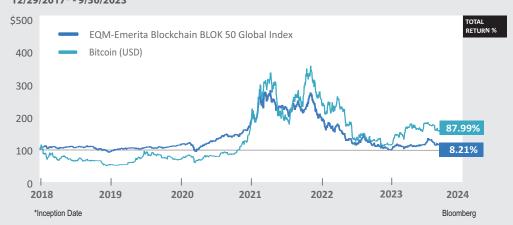
#### The Case for Blockchain

The blockchain is a decentralized digital ledger of economic transactions. Hosted by a peer-to-peer network of multiple computers, information on the blockchain is stored in "blocks" that are identical across the network, assuring that data and transactions are on the blockchain are transparent, verifiable, secure, and incorruptible without the need for an intermediary. Blockchain is a foundational technology capable of disrupting and transforming many industries. The potential of blockchain has led many to liken it to the early days of the internet.

- 1. **Growing Global Opportunity** According to ReportLinker<sup>1</sup>, blockchain is expected to grow at a compound annual growth rate (CAGR) of 68.4% by 2026 to a global size of \$6 billion. If these growth projections prove correct, blockchain represents a huge early-stage opportunity for investors.
- 2. **Blockchain Disruption** Although still in its nascent stage, blockchain is a foundational technology with the potential to disrupt many different industries over the next five to ten years including: banking and payments, cyber security, supply chain, internet of things, insurance, charity, voting, healthcare, energy, media, retail, real estate, and the public sector.
- 3. **Broad-Based Potential** The broad-based potential of blockchain technology across many different industry verticals and use cases has driven significant investment into blockchain and its applications, fueling innovation and fostering a growing market opportunity. Investments are being made for public, private, and hybrid consortium blockchain solutions.
- 4. **Cost-Savings** Why are corporate investors embracing the blockchain? Besides the growth potential, another big reason is cost savings. According to a Santander FinTech study, distributed ledger technology could reduce financial services infrastructure cost between US\$1-\$20 billion per annum by 2022. <sup>2</sup>

#### **Index Performance Results**

## EQM-Emerita Blockchain BLOK 50 Global Index Performance History 12/29/2017\* - 9/30/2023



Past performance is not an indication of future returns. The performance herein is provided for illustrative purposes only. The index returns shown do not represent the actual trading results of any investment account. The Index returns include the reinvestment of dividends and do not reflect payment of any sales charges or fees an investor may pay to purchase the securities underlying the Index, or investment funds that are intended to track the performance of the Index, the imposition of which would cause the returns to be lower than the performance shown. Please see additional disclosures.



#### **Overview**

The EQM-Emerita Blockchain BLOK 50 Global Index (BLOK-50) seeks to track the combined performance of a basket of the 50 leading global stocks that derive revenue from and/or are investing in blockchain technology, blockchain companies, or blockchain-enabled applications. Companies in the index are a the forefront of R&D, testing and implementation of blockchain technology, and/or are partnering with or directly investing in blockchain companies and/or profiting from blockchain-based applications such as cryptocurrency mining.

| Ticker | BLOK-50 |
|--------|---------|
|        |         |

**Inception Date** 12/29/2017

**Index Calculation/** 

**Publication** Solactive AG

**Total # Holdings** 50

**# US Holdings** 27

# Non-US Holdings 23

Rebalance (Mar/Jun/Sep/Dec) Quarterly

**Weighting Scheme** 

Modified,

#### **Licensing Information**

For information regarding the licensing of this index, contact Emerita Capital Indices, Inc. at grojo@emeritacapital.com.

Provided by EQM Indexes and Emerita Capital

Not investment advice or a recommendation to buy or sell securities. Investors may not invest directly in an index.

<sup>&</sup>lt;sup>1</sup> ReportLinker, November 17, 2021; <sup>2</sup> Santander "Blockchain: A new Tool to Cut Costs," PwC 2017







### **EQM-EMERITA BLOCKCHAIN BLOK 50 GLOBAL INDEX FACT SHEET**

as of 9/30/23

#### **Top 10 Constituents**

For a complete list of holdings, go to **eqmindexes.com or emeritacaptial.com.** 



| 1  | NORTHERN DATA AG             | 3.61 |
|----|------------------------------|------|
| 2  | HIVE DIGITAL TECHNOLOGIES LT | 3.51 |
| 3  | GALAXY DIGITAL HOLDINGS LTD  | 3.48 |
| 4  | CANAAN INC                   | 3.46 |
| 5  | BITFARMS LTD/CANADA          | 3.37 |
| 6  | HUT 8 MINING CORP            | 3.32 |
| 7  | COINBASE GLOBAL INC -CLASS A | 3.26 |
| 8  | MARATHON DIGITAL HOLDINGS IN | 3.10 |
| 9  | RIOT PLATFORMS INC           | 3.09 |
| 10 | IRIS ENERGY LTD              | 2.95 |

Inclusion of a security within the Index is not a recommendation by EQM Indexes or Emerita Capital Indices to buy, sell, or hold such security, nor is it considered to be investment advice. Neither EQM Indexes or Emertia Capital is an investment advisor, and makes no representation regarding the advisability of investing in any such security.

#### **Portfolio Weightings**



Source: Bloomberg, EQM Indexes

# For Illustrative Purposes Only Country Weightings



Source: Bloomberg

**Index Wt %** 

#### **About US**

#### **EQM INDEXES, LLC**

EQM Indexes LLC is a VettaFi company dedicated to creating and supporting innovative indexes that track growth industries and emerging investment themes. VettaFi is a provider of indexing, data & analytics, industry leading conferences, and digital distribution services to ETF issuers and fund managers with offices in the US and Canada. VettaFi's index solutions power nearly \$19 billion in ETFs and other vehicles.

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Emerita Capital Indices, Inc. is an independent research firm focused on Blockchain and Artificial Intelligence, composed of computer scientists, engineers, and financial experts. Emerita delivers world class research and analysis that evaluates the impact of these technologies on economics, business models, and human interactions. Organizations that do not embrace disruptive change will be at a disadvantage in the future. Emerita Capital's mission is to provide a framework through which 21st century investors can understand and adapt to the transformational technologies that have the potential to upend society as we know it in the years to come.

### **Constituent Requirements**

# Securities are selected based on the following four criteria:

- Companies actively engaged in the R&D, proofof-concept testing, and/or implementation of blockchain technology.
- Companies profiting from the demand for blockchain-based applications such as cryptocurrency and mining.
- 3) Companies partnering with and/or directly investing in companies that are actively engaged in the development and/or or use of blockchain technology.
- **4)** Member of multiple consortiums or groups dedicated to the exploration of blockchain technology use.
- Companies are designated as Core blockchain companies if they derive significant direct revenue as defined by the Index provider, from blockchainrelated business and/or are among the largest 5 investors in blockchain-engaged companies as defined by the Index provider.
- Companies are designated as Non-Core blockchain companies if they directly invest or partner in blockchain technology companies, participate in multiple blockchain industry consortiums, and/or provide consulting services to companies actively engaged in the R&D, proof-of-concept testing, and/or implementation of blockchain technology.
- Listing on a regulated stock exchange in the form of shares tradable for foreign investors without
- Market capitalization of at least 200 million USD, excluding exchange listed investment vehicles.
- Minimum price at time of purchase of \$3 per share USD, excluding exchange listed investment vehicle
- Average daily trading volume of at least 1,000,000 USD over the last six months, excluding exchange listed investment vehicles.
- Adequate constituent liquidity and accessibility for an exchange listed product as determined by the Index Provider.
- Non-US companies will be U.S. exchange traded ADR versions if available, assuming they meet liquidity and accessibility requirements defined previously, otherwise local shares will be utilized that meet these requirements.
- No local shares, only ADRs, will be held for companies domiciled in emerging markets or those listed on small regional exchanges.

**EQM Indexes, LLC a VettaFi Company** 10620 Treena Street Suite 230 San Diego, CA 92131 Visit Us

For More Information: eqmindexes.com emeritacapital.com

Contact: 415.463.7005

Emerita Capital Indices, Inc. 649 Mission Street 5th Floor San Francisco, CA 94105

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Not investment advice or a recommendation to buy or sell securities. Investors may not invest directly in an index.