



ROBUSTNESS INDEX DAA

(DIGITAL ASSET ARRAY)

The Robustness Index DAA (RIX) is a token whose value tracks and mirrors the combined financial performance of the major cryptocurrencies. The currencies are weighted by their relative security or robustness

The relative security of the cryptocurrencies (*basically, their network size and hence ability to withstand a 51% attack*) which RIX mirrors, tracked by the underlying index, and benchmark, 'Rindex :: Robustness Index'

The Rindex :: Robustness Index, is a blockchain cryptocurrency robustness and attack-resistance-weighted Index. Primarily comprised of cryptocurrencies that use Proof-of-Work (PoW) protocol as a consensus algorithm to secure the public distributed ledger, the weight of constituents are measured by their distributed network size, explicit as computational power (Network Hashrate), cryptographic primitives robustness and consensus attack resistance. Together these all express to the 'cost of a 51% attack'.

KEY FEATURES

- Stronger absolute and risk-adjusted returns relative to market-cap indices.
- Covers more than 95% of PoW and 70% of the entire crypto-asset market.
- Broad exposure to crypto-assets dynamically weights security-risk factors.
- Rebalanced and reconstituted bi-weekly.
- Instant redemption 24/7.

PERFORMANCE HISTORY

	1 WEEK	1 MONTH	3 MONTHS	6 MONTHS	SINCE INCEPTION
Return	-13.04%	-0.56%	+63.51%	+143.49%	-5.61%
Volatility	+8.09%	+6.29%	+4.82%	+4.16%	+4.21%

RINDEX RATIONALE

In the crypto-assets universe, it all boils down to one word, 'Security'. So many factors are important for cryptocurrency adoption, price and value-in-exchange such as the cryptographic algorithm, system features, and functionalities, which can all add or subtract value in accordance with participants' perception of a project.

However, out of all internal and external factors, 'Security' remains at the core, with substantially greater value, if not the greatest. Arguably all other factors relative values (*and subsequently the price*) will diminish and approach zero if a crypto-asset security is jeopardized for an extended period.

Measuring the system robustness and how it is secured against vulnerabilities such as the 'double spending attack' and others shall be the genesis block of any valuation framework and investment strategy approach to crypto-assets.

Robustness Index tracks the combined financial performance of the major cryptocurrencies. The components of Rindex are weighted by their blockchain robustness and ability to withstand a consensus attack.

KEY FACTS

Inception Date	2018-08-01
Asset class	Cryptocurrencies
Benchmark	Rindex :: Robustness Index
Strategy	Rules-based/Passively Managed
Weighting	Robustness-weighted
Rebalance Frequency	Biweekly
Number of Holdings	8

TRADING DETAILS

Ticker	RIX
Structure	Digital Asset Array
Exchange Platform	ICONOMI
Manager	PDB Capital
Investments accepted in	USD, EUR, BTC, ETH

DAA FEES (ANNUAL)

Management	Performance	Entry fee	Exit fee
2.80%	0.00%	0.00%	0.51%

CONSENSUS PROTOCOL WEIGHT

	%
Proof-of-Work (PoW)	100.00

For the most up-to-date RIX data, please scan the QR code below Or visit
> Rindex.io/rix



For more information about the RINDEX
> Rindex.io

RIX - ROBUSTNESS INDEX

(DIGITAL ASSET ARRAY)

SELECTION OF CONSTITUENTS

- Open-Source PoW cryptocurrency coin
- Use known well-tested cryptographic primitives
- Constituents market cap of $\geq 0.20\%$ of Total Market Cap
- Free floating price and actively traded in ≥ 5 exchanges
- Hardfo

INVESTMENT OBJECTIVE

Achieve superior risk-adjusted return relative to market-capitalization weighted index by identifying, combining and dynamically weighting each constituent by their blockchain network computational power, robustness and 51% attack resistance factor.

TRANSPARENCY

RIX aims to replicate the performance of the underlying index (Rindex). Additionally, it benefits from a transparent fund and cost-structure. Benchmark constituents and weightings are published daily.

COLD STORAGE

Cutting-edge security and custodianship, by ICONOMI, assets are held in 100% cold storage, audited annually, and purchased across several liquidity providers to seek best execution.

COST-EFFECTIVENESS

Significantly lower management fees or total expense ratios than many actively managed instruments.

SIMPLICITY

Help investors to gain exposure to a wide range of cryptocurrencies while executing only one trade

INVESTMENT RISKS

- No capital protection; you may not get back the amount you invested
- No guarantee that the DAA will track the Rindex exactly
- Not Insured Instrument
- No Bank Guarantee

HOLDINGS

WEIGHT(%)

Bitcoin	67.24
Ethereum	19.13
Bitcoin Cash	2.44
Litecoin	6.40
Dash	0.90
Monero	0.71
Ethereum Classic	0.65
Zcash*	2.53
Bitcoin Gold*	-

* added this month

** temporarily unsupported by digital asset management platform

Invest in 'Secure' cryptocurrencies
buy Robustness Index daa/RIX

GLOSSARY

Crypto Assets are a class of digital assets recorded on a distributed ledger 'Often open, public and permission-less'.

Digital Assets are the foundation of the new economy. They represent stakes (tokens) in service like prediction markets, micropayments, smart contracts, remittance, games, distributed computing, and others. From an investment perspective, tokens and cryptocurrencies constitute an entirely new asset class.

DAAs Digital Asset Array, a cryptographic token solution developed by ICONOMI operates on the Ethereum public blockchain, include various combinations of digital assets. Arrays can consist of any number of underlying digital assets, cryptocurrencies or tokens ex. BTC, ETH, LTC, XMR or OX
DAA Managers are advisors regarding the construction, rebalancing and other characteristics of DAAs.

PoW as a consensus mechanism -*algorithm*-, enables trustless agreement among the participants (nodes/miners) on the state and the data being proposed to update the distributed ledger. Miners compete against each other to produce a piece of data that requires a not-insignificant but feasible amount of computational power (hashing power), and yet are easy for others to verify, in order to complete transactions on the network and get rewarded, PoW is the original consensus algorithm in Bitcoin the core of the entire blockchain revolution

51% attack | consensus attack when a miners (*pools, or cartel*) controlling 50% or more of the hashing power -*which secure the consensus*- by causing a double-spending transactions, preventing transactions from being confirmed, reversing recent transactions sent, or execute denial-of-service attacks against specific transactions or addresses including other miners or pools.

Hardforks are changes to the protocol code to create a new version of the blockchain, alongside the old version. A permanent divergence, commonly occurs when non-upgraded nodes can't validate blocks created by upgraded nodes that follow newer consensus rules. this also potentially creates new coins, from a financial reporting perspective hard fork new coins can be likened to a spin-off.

Market-capitalization weighted (or *Cap-Weighted, Market-value-Weighted*). The weight of each constituent will be assigned based on its market capitalization relative to the market capitalization of all constituents in the index.

Want to learn more about 'Security' of cryptocurrencies?  [Rindex.io](https://www.rindex.io)

 [@RindexIO](https://twitter.com/RindexIO)

DISCLAIMER

The Robustness Index (RIX) DAA, the underlying index RINDEX, the Manager PDB Capital and the platform ICONOMI are not a financial institution and is currently not under the supervision of any financial supervisory authority. They do not provide any licensed financial services, such as investment services, fund management, or investment advice. **All Digital Assets** are subject to risk, which may result in the loss of principal. Investments in digital assets, and blockchain technology are subject to risks including low liquidity, transmission malfunctions, theft and hacking, unfavorable regulatory action, mining attacks including but not limiting selfish mining, doubles spending, consensus and doubles spending attacks, eclipse attacks and network-partitioning attack, Denial of Service attack, forking risk and risks associated with the underlying protocol of the platform 'Ethereum' including smart contracts, malfunction of the network other associated software and/or infrastructure