

2023

# Digital Asset Indexing

How to invest in crypto  
with confidence

# Let's turn ambition into an index.

MarketVecto Indexes™ tailors comprehensive index solutions to help you accurately measure, benchmark, and capture performance, giving your ideas an edge in the digital asset market.



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# Making sense of uncertainty.

As the crypto market grows and evolves, so does fragmentation. Investors can no longer rely on a single exchange to measure liquidity, understand pricing, and ensure security.

Having reliable tools and resources to navigate the complexity is ever more important. That's where MarketVector comes in.

# The challenge:

## Unpredictable pricing due to fragmentation and bad data

Crypto prices vary depending on the exchange you're on and the quality of data that powers it. Understanding why is crucial to making good decisions.

1

### You have to cut through the clutter

#### Causes of fragmentation:

- The sheer number of trading venues – Unlike U.S. equities, there are hundreds of crypto trading venues, each with its own market, order-matching engine, and settlement process.
- The existence of decentralized exchanges (DEXs) – DEXs enable peer-to-peer transactions between market participants, creating further fragmentation.
- Foreign exchange (FX) rate discrepancies – As digital assets are traded globally across jurisdictions, they're exposed to varying rates, which affect prices.

2

### Not all data is created equal

#### Causes of unreliable data:

- Misaligned aggregator incentives: Free data aggregators prioritize ad revenue above all, which makes them unreliable sources of accurate information.
- Exchange infrastructure: Even reputable crypto exchanges face technical issues, causing flash crashes that affect market participants.
- Unregulated exchanges: Fraudulent practices and manipulation are prevalent, which is why we rely on quality data. (i.e. examine buy-sell patterns to spot suspicious activity).
- Extreme market phenomena: Unique market events can jostle pricing, even for large-cap assets. A reliable data provider is crucial to understanding these situations.

# Our answer:

## Control the chaos with disciplined data

MarketVector solves for fragmentation and bad data by working only with leading data providers who conduct comprehensive due diligence. This enables us to develop a transparent pricing methodology using a combination of human insight, AI, and investor experience.

1

### Accurate exchange benchmarks

We only use prices from thoroughly vetted exchanges, ensuring reliability.

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### Data cleaning for precision and relevance

Our rigorous process filters out inaccuracies, outliers, and anomalies for dependable pricing that institutional market participants can trust.

3

### Diverse use cases

Clean pricing underlies everything we do, from creating institutional-grade ETPs and ETFs to calculating net asset value (NAV) and market prices for derivatives such as futures and swaps.

# What makes potential possible?

As the crypto landscape converges with traditional finance, clean, accurate index pricing is increasingly important. Expect MarketVector to deliver the pristine data and insights you need to drive your digital asset endeavors in market.

# What sets us apart



## Pioneering innovation

With over \$27 billion AUM licensed to published indexes, MarketVector has led the industry in index design since 2011. We were first to launch a definitive suite of digital asset indexes with our flagship Bitcoin & Ethereum Benchmark Rates in 2017.



## Collaboration for competitive edge

We work as part of your team to bring your index strategies to life, advising on NAV, iNAV, POC calculations, and clearly defined index rules.



## A comprehensive index family

With a wide array of single token, multi token, and category indexes, we'll tailor solutions to meet your every objective, no matter how specific or ambitious.



## Evaluation of trade-offs

From coin and exchange selection to price and weighting schemes, our specialists will help you understand the trade-offs and benefits of every move, with back tests and stress tests to show the impact of critical decisions.



## Industry-leading expertise

Our digital asset work sets the industry standard. Our proven track record, deep research and real-world investor experience means you're working with the world's largest and most liquid digital assets.



## The highest in compliance

As the first index provider with regulatory status under the EU Benchmarks Regulation, our institutional-grade solutions designed to the highest standards and best practices.

# The MarketVector digital asset universe

## MarketVector Digital Assets 100 Index

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### MarketVector Single Token Indexes

Track the performance of a single token. The benchmark reference rate is one of the most reliable and manipulation-resistant pricing methodologies.

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**Bitcoin, Ethereum,  
Avalanche, Solana, XRP**

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### MarketVector Multi Token Indexes

Track the performance of the largest and most liquid digital assets. Most of our digital asset indexes use cap-factors to ensure diversification and avoid overweighting.

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**Top 5, 10, and 25 Digital Assets  
Small-Cap  
Mid-Cap  
Large-Cap**

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## Top 500 Token

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### MarketVector Category Indexes

Categorize digital asset coins into distinct, non-overlapping categories, capturing the value and use case related to a coin.

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**DeFi, Infrastructure  
Applications,  
Media & Entertainment,  
Smart Contracts**

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# Now is not the time to settle.

Contrary to what you may have heard, the digital asset market is not the Wild West—free resources, quick fixes, and newcomers won't suffice. As a leading provider of blue-chip indexes across digital assets, equity, and fixed income, MarketVector has charted the territory with proven results.

Get in touch today to learn what deep expertise, innovative thinking, and a commitment to regulatory compliance can do for your ambitions in the digital asset market.

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