



# indxx

**Indexing Redefined**



## Indxx Blockchain Index

**I**LEGR

The Indxx Blockchain Index tracks the performance of listed common stocks of companies with their primary listing in Developed or Emerging market countries that are either actively using, investing in, developing, or have products that are poised to benefit from blockchain technology.

# Indxx Blockchain Index

## Investment Rationale

- According to Santander, a Spanish banking group, by 2022, distributed ledgers could cut the industry's bills by up to \$20 billion a year.
- According to the World Economic Forum, a reputed Swiss non-profit foundation, by 2027, 10% of the global GDP will be stored in the blockchain technology.
- According to Forbes magazine, 90% of major North American and European banks are exploring blockchain technology.
- According to CEB insights, blockchain technologies attracted \$1 billion of venture capital in 2015.
- According to a Bain report, international payments, which has \$150 billion - \$200 billion in bank deposits, and trade finance, which has \$23 billion bank revenue pool, have the strongest potential for distributed ledgers.

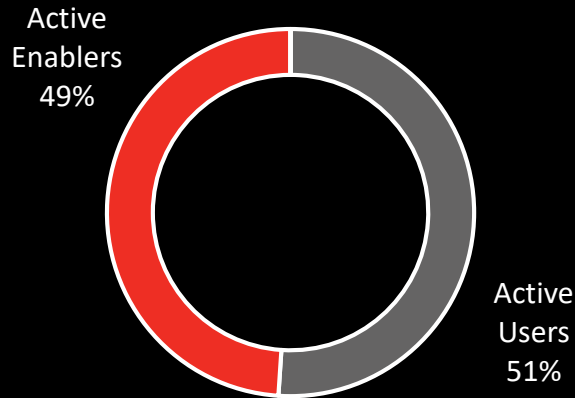
# Indxx Blockchain Index

## Tiered Scoring System

### Tier 1 - Active Enablers

Active Enablers are the companies that:

- Are actively developing blockchain technology systems for their own use or for sale and support to other companies
- Are direct service providers of blockchain technology
- Have business models that rely on delivering products or services that utilize blockchain technology



### Tier 2 - Active Users

Active Users are companies that:

- Are using blockchain technology which is generally supported by an Active Enabler
- Have at least one use or test case of using blockchain technology

## Indxx Blockchain Index



### Index Characteristics

Base Date	3/18/2016
No. of Constituents	67
Dividend Yield	1.74%
Beta vs Indxx 500 (TR) Index	1.18
Correlation vs. Indxx 500 (TR) Index	0.74
52 Week High/Low	1989/1426
Live Calculation Date	12/07/2017

# Indxx Blockchain Index

## Methodology Construction

### Universe

The security should either have its primary listing or be incorporated in Developed and Emerging markets as defined by Indxx

### Market Cap Eligibility

Companies with a market capitalization of \$250 million or greater

### Free Float

At least 20% of shares outstanding must be available

### Adequate Liquidity

Companies with their last 6 months ADTV of \$1 million or greater

### Security Selection

Extensive research performed by Indxx along with the tiered scoring system

### Weighting Method

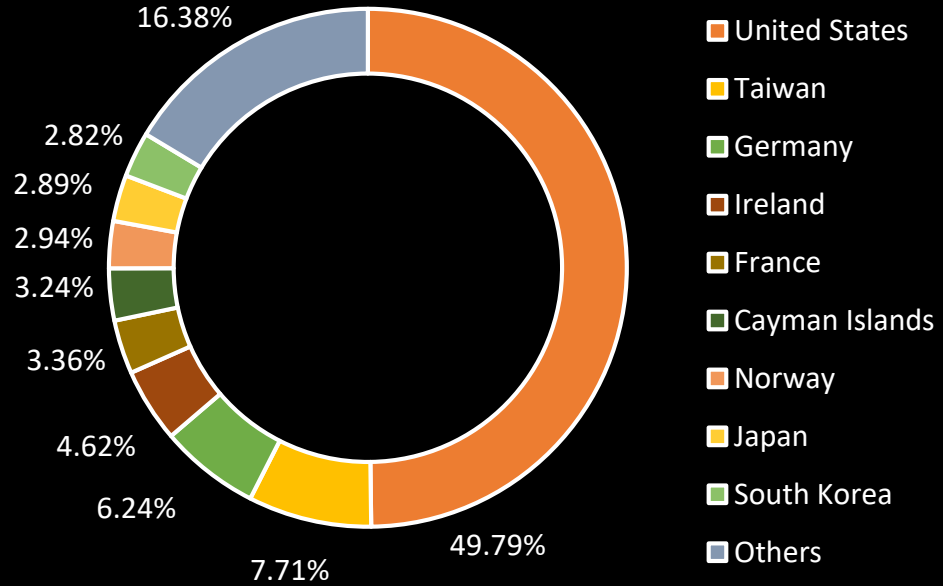
Equally weighted with evenly balanced exposure to both the tiers

### Reconstitution

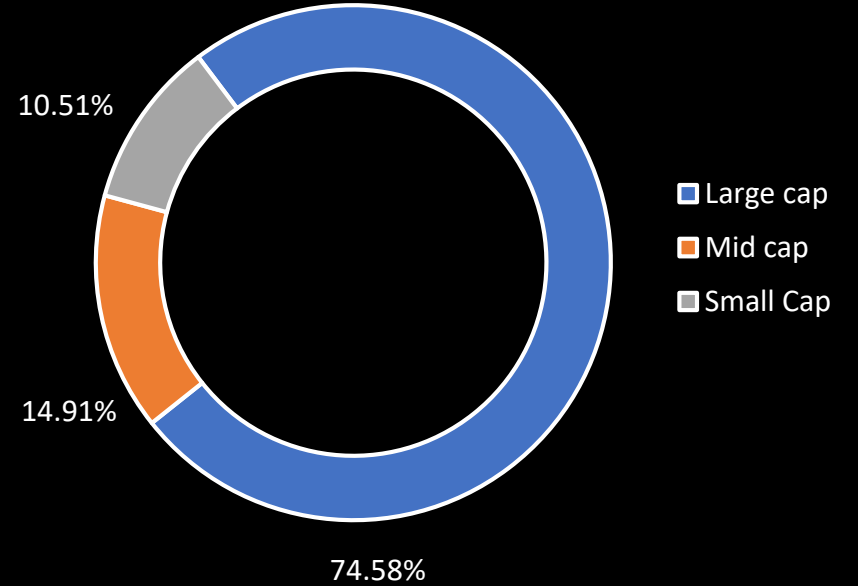
Semi-annually, at the close of the third Friday of March and September

# Indxx Blockchain Index

## Country Breakdown

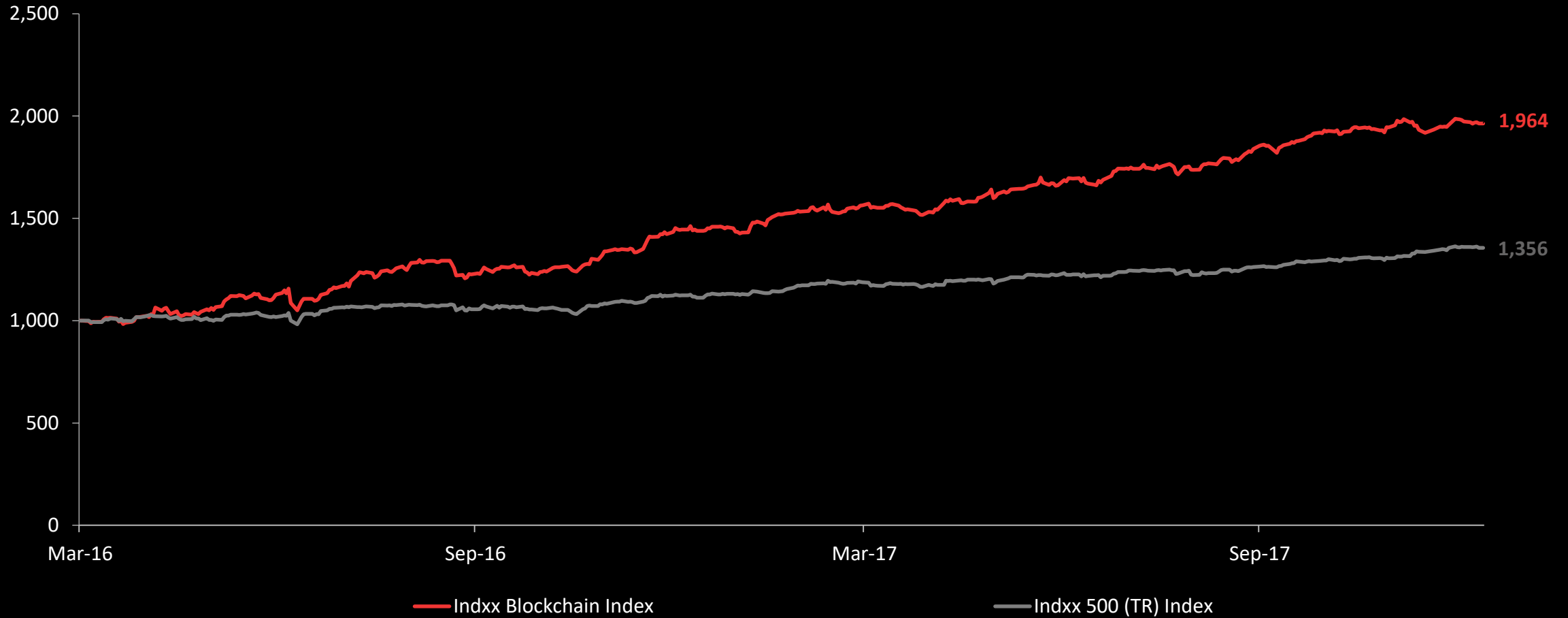


## Size Exposure



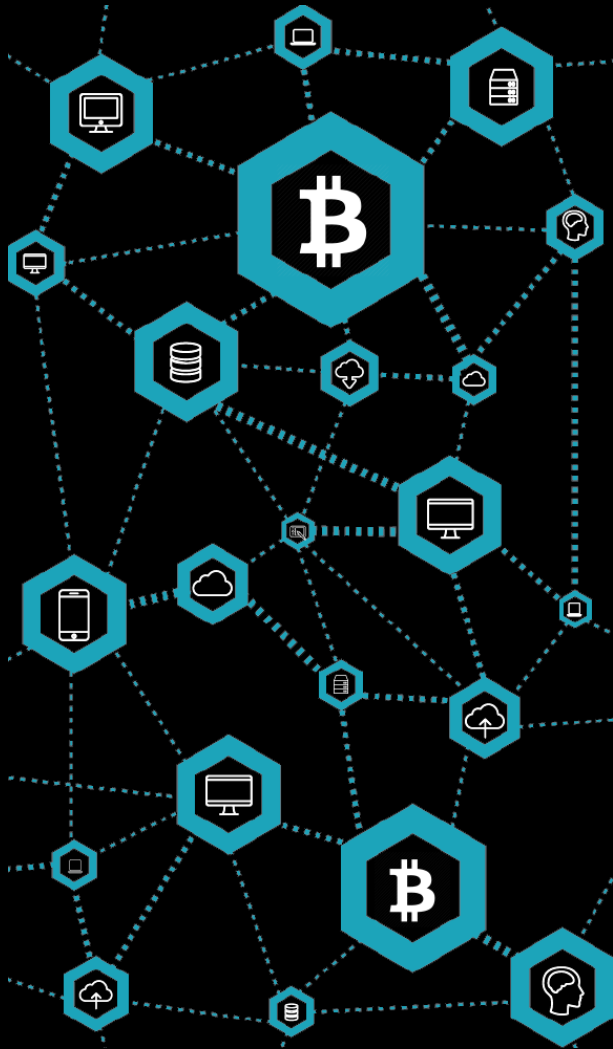
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## Performance Chart





## Indxx Blockchain Index



### Calendar Year Returns

	Indxx Blockchain Index	Indxx 500 (TR) Index
2016	43.84%	11.23%
2017	36.55%	21.87%

### Calendar Year Volatility

	Indxx Blockchain Index	Indxx 500 (TR) Index
2016	16.90%	10.49%
2017	10.49%	6.65%