

CRYPTONAIRE WEEKLY

CRYPTO INVESTMENT JOURNAL

ALTCOINS RIPPING BITCOIN'S MARKET DOMINANCE APART

IN THIS ISSUE WE WILL COVER:

**ETHER BREAKS
\$1,000**

ZUCKERBERG INVESTIGATING
CRYPTOCURRENCY & FACEBOOK
INTEGRATION

VENEZUELA TO ISSUE
\$5.9 BILLION
IN OIL-BACKED CRYPTOCURRENCY

**BLUZELLE TO
DECENTRALISE
DATABASES?**

COINFI TO DECENTRALISE
**CRYPTOCURRENCY
MARKET INTELLIGENCE**



WHAT'S HOT
WHAT'S NOT



Market Insights

The altcoin season continued the past week. With the rally of altcoins, Bitcoin dominance is now near all-time low at 35%.

Altcoins took a breather when Bitcoin surged from \$15,000 to \$17,000 but continued the rally afterwards. Bitcoin rose 19% to around \$16,500 and Ether broke \$1,000 and settled at around \$1,060, for an increase of 44%, to end the week.

We believe much of the rally is from fund inflow of newer crypto investors. The picture (right) shows that coins with a lower price performed better than coins with a higher denomination in price.

This is an obvious sign that the newcomers are

buying up coins that they perceive to be “cheap” but in reality, the price of a coin has no bearing to the valuation – market cap should be the metric to look for.

coin price (-1 week)		count	1 week performance
min	max		median
\$0.00	\$0.10	28	112.49%
\$0.10	\$1.00	64	76.48%
\$1.00	\$10.00	63	46.87%
\$10.00	\$100.00	27	23.02%
\$100.00	\$1,000.00	13	14.06%
\$1,000.00	\$10,000.00	3	13.22%
\$10,000.00	\$100,000.00	1	4.24%

Bitcoin - \$16,625.00 Bitcoin Cash - \$2,646.61 Ethereum - \$1,067.00 Litecoin - \$282.65

1H 1D 1W 1M 1Y ALL



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1H 1D 1W 1M 1Y ALL



Developments in the Cryptocurrency World

NYSE Files to List Leveraged Bitcoin ETFs:

<https://www.cnbc.com/2018/01/06/nyse-asks-regulators-for-permission-to-list-bitcoin-futures-etfs-.html>

IP Addresses for Verge Transactions Exposed:

<http://xvg.keff.org/>

Facebook CEO, Mark Zuckerberg, says that he will look into integrating cryptocurrencies into Facebook services:

<https://www.facebook.com/zuck/posts/10104380170714571>

Maduro says Venezuela will issue \$5.9 billion in oil-backed cryptocurrency:

<https://www.reuters.com/article/us-venezuela-economy/maduro-says-venezuela-will-issue-5-9-billion-in-oil-backed-cryptocurrency-idUSKBN1EV02S>

Ex-Iced Tea Maker Long Blockchain Is Buying Bitcoin Miners:

<https://www.coindesk.com/long-blockchain-to-enter-bitcoin-mining-after-crypto-pivot-claim/>

Ripple Founder Becomes One of the Richest People from Rising XRP:

<https://www.forbes.com/sites/laurashin/2018/01/02/meet-the-crypto-billionaires-getting-rich-from-ripples-xrp/>

RSK Mines Its Genesis Block – Bitcoin Now Has an Ethereum-Like Smart Contracts Platform:

<https://news.bitcoin.com/rsk-mines-genesis-block-bitcoin-ethereum-like-smart-contract-platform/>

Texas Regulator Orders Bitconnect to Cease and Desist Marketing 'Securities':

<https://cointelegraph.com/news/texas-regulator-orders-bitconnect-to-cease-and-desist-marketing-securities>

Dutch Researchers Are Mining Cryptocurrencies With Body Heat:

<https://news.bitcoin.com/these-dutch-researchers-are-mining-cryptocurrencies-with-body-heat/>

Analysis From Platinum Crypto Academy

Analysis of Bluzelle ICO

Analysis of CoinFi ICO

Bluzelle ICO Review – Decentralized Database Service for DAPPS



A DATABASE FOR THE FUTURE OF THE INTERNET

SUMMARY

- ✦ **Project name:** Bluzelle
- ✦ **Token symbol:** BLZ
- ✦ **Website:** <https://bluzelle.com/>
- ✦ **White paper:** <https://bluzelle.com/wp-content/uploads/2017/10/Bluzelle-White-Paper-1.4.pdf>
- ✦ **Hard cap:** \$19.5 million between both private and public sale for 33% of total token supply
- ✦ **Conversion rate:** 1 BLZ = \$0.12
- ✦ **Maximum market cap at ICO on a fully diluted basis:** \$59 million
- ✦ **Bonus structure:** 20-30% bonus during presale. Bonus tokens will be locked for 30 days
- ✦ **Presale or white list:** There was a private presale / whitelist is closed on December 18
- ✦ **ERC20 token:** Yes
- ✦ **Countries Excluded:** China, and UN sanctioned countries
- ✦ **Timeline:** Start date is January 18, 2018, starting at 10:00am SGT (2 AM UTC), and will run for 15 days, ending on February 2, 2018 at 1:59am UTC (please refer to Bluzelle's website for the most up-to-date information)
- ✦ **Token distribution date:** 30 days after crowdsale completion

PROJECT OVERVIEW

What does the company/project do?

Bluzelle is a decentralized database solution for decentralized applications (dApps). It is different from other file storage projects in that Bluzelle focuses on the database while other projects focus on files.

Files are relatively large, often arbitrary size, and their contents are not searchable or structured in any agnostic way. File storage services are optimized to deliver whole files, and lack the granularity required to do search and retrieval within files efficiently.

On the other hand, data fields are typically small, of fixed size, and organized in groups, collections, and structures in order to be searchable, for quick storage and retrieval. Data fields are stored in databases to achieve the best security, performance, and scalability metrics. Databases provide fundamental functions like create, read, update, and delete (CRUD), which are absent from file storage services.

Bluzelle has indicated in their whitepaper that their intended target for marketing to start will be the early adopters and dApp developers that can take advantage of and see value in the Bluzelle network.

Bluzelle database knows exactly what is being asked for and only responds with the needed data, making accessing and changing data more efficient.

Instead of all data being accessed on a single server, or several within the same company, the data will be spread out over as many

“Producers” as there are on the network.

The “Producers” are any people or entities worldwide who offer up their resources in the form of CPU, memory, hard drive storage, and network connectivity which is what will enable a swarm of providers.

A swarm is essentially a closely networked group of nodes (computers) that cooperate in providing decentralized access to the aforementioned resources. Bluzelle also plans to have swarms of swarms, with one leader being elected at a given time through which the resources are channelled. This way, should a single node (leader) go down, another one can immediately be “elected” to take its place.

The following image describes the current applications and the decentralized counterpart:

ECOSYSTEM COMPONENTS	THE CURRENT INTERNET	THE DECENTRALIZED INTERNET
01 APPLICATIONS	facebook	Status
02 OPERATING SYSTEM	Windows	ethereum
03 FILE STORAGE	amazon web services	Filecoin
04 DATA STORAGE & MANAGEMENT	ORACLE	bluzelle

How advanced is the project?

Bluzelle was founded in 2014 by Pavel Bains and Neeraj Murarka. Below are some of the past achievements by the company:

2015

- ✦ Launched Canadian Ripple Gateway directly connected to Canadian Banking debit network

2016

- ✦ Raised seed financing round
- ✦ Built Ripple-based cross border payments POC for global banking platform Temenos
- ✦ Built Ethereum-based consumer mobile insurance application for global insurer AIA

2017

- ✦ Built Ethereum-based KYC Ledger for international banks consortium consisting of OCBC, HSBC and MUFG
- ✦ Built Ethereum-based insurance platform for a large Asian insurer
- ✦ Raised \$1.5 million round from international VCs Global Brains (Japan), True Global Ventures (Europe) and LUN Partners (China)

Below is a current roadmap projected by the Bluzelle team for their development over the next 2 years:

Q1/2 2018

- ✦ Database storage and retrieval development.

Q3/4 2018

- ✦ Desktop, browser, and mobile apps for more interaction, and node scoring/health metrics.

Q1/2 2019

- ✦ Functionality updates, along with proof of stake requirement for producers.

Q3/4 2019

- ✦ Massive Security updates to protect against a myriad of potential attacker techniques.

What are the tokens used for and how can token value appreciate?

There are going to be two tokens that power the Bluzelle platform, BLZ and BNT. BLZ is an ERC-20 token that is going to be sold during the public sale. BNT will be used in the Bluzelle internal crypto economy that runs on its own consensus ledger as a faster, no-fee counterpart.

The creation of the two-token system is due to the speed limitations and cost of transactions on Ethereum for real-time database accounting. These two tokens will be interchangeable through smart contract, where they are transferred at a 1:1 ratio to and from the respective holders' Bluzelle network wallet and their registered Ethereum wallet (with a 0.1% conversion fee payable in BLZ).

Token users will be developers that are storing, or retrieving various data, and thus will pay in BNT to accomplish that. Producers will be those that are paid for allowing developers to use their storage resources.

Producers will have to stake a certain amount of BNT in order to offer their services, and, in the event that a producer does not meet the Bluzelle standard, they will be penalized a certain amount of BNT which will then be awarded to the consumer.

As BNT tokens are used as the currency on the Bluzelle platform and BLZ tokens are interchangeable with BNT tokens, the more users and volume the Bluzelle platform has, the more valuable BLZ tokens should be.

TEAM

The company is based in Singapore and has a development team in Vancouver, Canada. The team consists of 10 members, with a brief bio of the key team members below:

Pavel Bains - CEO: Has built experience in the financial and marketing sector since 1999, while participating in VC firms, and co-founding Panda Stories, a children's' stories start-up that had been publishing titles from media brands such as Warner Bros and DreamWorks.

Neeraj Murarka - CTO: Over 18 years' experience in software engineering, worked at Google, IBM, Hewlett Packard, and most recently with Digital Infinity Systems Inc.

Nitin Cunha - Senior Developer: Around 12 years' experience in program analysis, most recently with TEEMA consulting, as Talent Manager for 7 years.

Scott Burch - Senior Developer: Around 8 years' experience with web development, and app architecting, most recently with Credit1 Credit Union.

Leandro Bark - Head of Sales: 16 years' experience in business operations, most recently with Nana Bianca, a VC and private equity firm.

Bluzelle also has a variety of advisors, including **Prashan Maliik**, Co-founder and CTO of Limeroad and 5 years' experience at Facebook as engineering manager, **Brian Fox**, CTO of Orchid and creator of GNU Bash, and **Gil PENCHINA**, Former CEO of Wikia Inc., and previous VP and general manager at Ebay.

OPPORTUNITIES

- ◆ Most dApps will utilize database to a certain extent. Bluzelle's main competitor is BigchainDB but BigchainDB is more focused on enterprises while Bluzelle is focusing on dApps. We believe Bluzelle will be providing services to many dApps going forward, giving the project a constant stream of news flow which is important in the crypto market.
- ◆ Decentralized database management is a big market and has many use cases. If Bluzelle is successful in capturing a meaningful market share, the potential is substantial.
- ◆ It is very difficult for a startup to be selected to work with blue chip financial institutions such as HSBC and AIA. This demonstrates the team's capabilities.
- ◆ The team has strong background and has been in the blockchain space since 2014.

CONCERNS

✦ None.

CONCLUSION

Overall, we like both the flipping and long-term potential for this ICO. Our thoughts on buying the tokens for flipping and investing for the long term are as follows:

For flipping

Good. The hard cap is low for the problem that Bluzelle is addressing. All the main criteria, including team, idea, token metric, market awareness, and roadmap, are above average.

Due to the overwhelming demand, the whitelist was closed much earlier than anticipated and it

is expected that the individual cap will be very low, causing unmet demand for the tokens.

For long-term holding

Good. The project solves a pain point encountered by many dApps and we believe the team has the capability to execute the project's vision. We believe that a decentralized database management solution is needed in the majority of dApps, so Bluzelle has great potential if dApps become widely used.

For more information about the ICO, please visit the following links:

Website:

<https://bluzelle.com/>

Whitepaper:

<https://bluzelle.com/wp-content/uploads/2017/10/Bluzelle-White-Paper-1.4.pdf>

Blog:

<https://blog.bluzelle.com/>

GitHub:

<https://github.com/bluzelle/bluzelle>

Telegram:

<https://t.me/bluzelle>

COINFI ICO Review – Decentralized Market Intelligence

The Most Powerful Crypto Trading Analysis Tool |

CoinFi offers crowdsourced and professionally curated research, analysis, trading signals, trading algorithms, and market-moving news to give cryptocurrency traders the real-time market intelligence needed to gain an edge.

SUMMARY

- ◆ **Project name:** CoinFi
- ◆ **Token symbol:** COFI
- ◆ **Website:** <https://sale.coinfi.com/>
- ◆ **White paper:**
<https://docs.google.com/document/d/1p6xaFI4nPv1CuJv6F2fkZ6qBq2IBS6ePyFna8QZt1KM/edit>
Hard cap: \$15 million for 50% of total token supply
- ◆ **Conversion rate:** 1 ETH = 7,500 COFI
- ◆ **Maximum market cap at ICO on a fully diluted basis:** \$30 million
- ◆ **Bonus structure:** 3 Rounds (20%, 15%, 10%) in presale, 5% in first hour of crowdsale
Presale or white list: Presale begins on January 15, 2018, second and third round begin on
- ◆ January 22 and 29, 2018. KYC required for ICO and whitelist will be required. Register here:
◆ <https://sale.coinfi.com/register?locale=en>
- ◆ **ERC-20 Token:** Yes
- ◆ **Countries excluded:** China, Hong Kong, Cayman Islands
Timeline: Crowdsale begins February 8 and ends on February 22, 2018 (please refer to CoinFi's
- ◆ website for the most up-to-date information)
Token distribution date: February 28, 2018

PROJECT OVERVIEW

What does the company/project do?

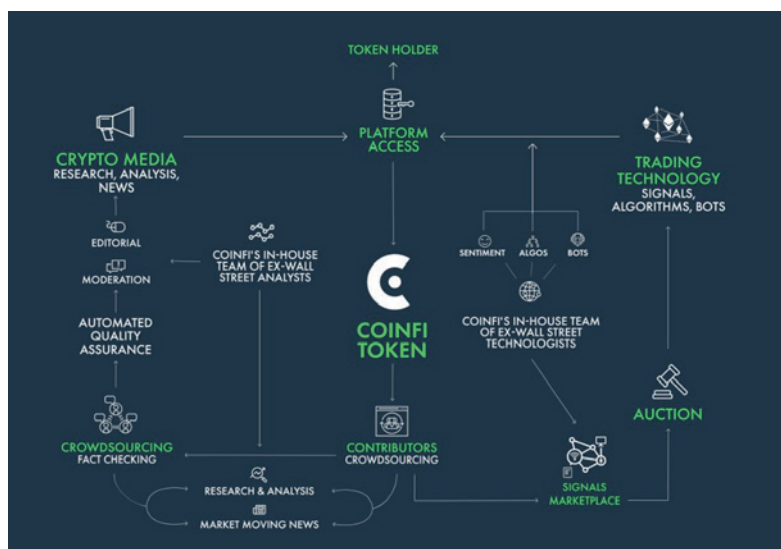
CoinFi is attempting to create an all in-one platform for cryptocurrency investors with analysis, catalysts, and tools/signals to be offered all in the same place.

CoinFi's platform will aid users with a collection of tools for choosing strong investments as well as offering a chance for users to build a reputation for their analysis on their platform.

CoinFi will offer a crowdsourced and curated real-time news database, as well as a number of ways for users to identify abnormal market conditions, or the best place to purchase coins without having to do so manually.

It also offers a platform that combines a decentralized social platform, with automated trading signals, and the option to sell your own trading tools.

This diagram explains the CoinFi platform in a nutshell:



These are core components of the CoinFi platform:

Media: CoinFi's in-house contributors will also be posting their own analysis and news on the coins that they cover. Users will also have a platform to contribute their own analysis and potentially price-affecting news. Users will be incentivized to fact-check these contributions, and will be rewarded with an increase in their account's reputation. Content quality will be based off of social signals (page views, upvotes), the "virality" or speed at which the content spreads, the trust score of the contributor as well as potentially a manual review from in-house contributors.

Signals: CoinFi will also offer a variety of signals, algorithms and bots created by the CoinFi team, as well as those created by other users. CoinFi will have an auction system as well for third party products built and sold on their platform.

Community: CoinFi offers a decentralized way of dealing with reputation. Users will be able to upvote and downvote content contributed by other members of the community, and said users will be able to offer subscription-based content based off the success of their analysis on the platform.

HOW ADVANCED IS THE PROJECT?

The platform is currently developing the closed beta and the public released is scheduled for late Q1 2018. Their whitepaper includes several examples of some of the signals they plan to offer, with examples of when the signal would trigger.

Here is a summary of their roadmap:

Q1 2018

- ✦ Create basic platform
- ✦ News and content aggregation on price charts overlaid on each cryptocurrency
- ✦ Social functionality (including upvotes and downvotes)
- ✦ Develop editorial procedures and begin in-house compilation of news for existing cryptocurrencies
- ✦ Prototypes of machine learning algorithms for content classification, quality assurance and fraud detection

Q2 2018

- ✦ Offer advanced functionality for staked tokens
- ✦ Custom cryptocurrency portfolio dashboard, newsfeed/watchlist, and email subscriptions
- ✦ Users will be able to follow other users' portfolios

Q3 2018

- ✦ Launch premium subscription for content
- ✦ Offer sentiment analysis for real-time news data
- ✦ Begin accepting community content contributions

Q4 2018

- ✦ Launch premium trading signals
- ✦ Begin accepting community contributed trading signals

2019

- ✦ Launch trading algorithms
- ✦ Begin accepting community contributed trading algorithms
- ✦ Create framework for auction system
- ✦ Create platform architecture for combining and customizing signals

What are the tokens used for and how can token value appreciate?

In order to access advanced features of the CoinFi platform, users need to lock and stake COFI tokens. The real-time aggregation of news portion of the platform is free, but advanced features, such as trading signals and in-depth research will require staking or payment of various level of COFI tokens.

Power-users on the platform are able to offer subscriptions to their content, as well as the ability to auction their trading signals and bots. CoinFi will receive a percentage of the proceeds to these subscriptions.

The value of COFI token should appreciate as the platform offers more and more value to its users. Users will want to purchase COFI tokens for access to the in-house CoinFi content as well as the content published by other CoinFi contributors.

TEAM

The CoinFi team consists of 12 members. The bios of key team members are listed below:

Timothy Tam, Co-Founder – 15+ years in equities trading and hedge funds. Ex-Goldman Sachs Asia trader as well as with two Asian hedge funds. Co-Founded an Asia Long/Short Hedge Fund that specialized in event trading.

Han Chang, Co-Founder – M.S. in Computer Science from Boston University. 8+ years of experience developing webapps serving 10M+ users and has written black box equity trading algorithms. Founded a Chinese bitcoin exchange.

Nate Tsang, Co-Founder – J.D. from UAlberta Law. 7+ years of experience growth-hacking media startups. Co-founded a keyword intelligence platform for digital marketing that was acquired in 2016.

CoinFi's advisors include: **Roger Lim**, Partner of a VC Firm in China, Advisor for Bluezelle and SelfKey, **Edmund Lowell**, CEO of SelfKey and founder of KYC-Chain, **Tom Howard**, Founder of Block Republic, **Lester Lim**, Marketing Strategy Advisor for SelfKey, and more.

OPPORTUNITIES

- ✦ Cryptocurrency investment is gaining recognition rapidly. Demand for financial analytics in the crypto space is surging – especially when institutional money start coming in.
- ✦ The team has a strong background in finance and investment which helps the project to open doors to institutional investors. This helps driving demand for premium content and services.
- ✦ CoinFi is bringing an all-in-one solution to cryptocurrency investing and trading. Their scope is more ambitious than other similar projects.
- ✦ The tokens have a clear utility in that higher access levels would be unlocked when a user holds more tokens. This prevents too many users having access to the same signals which will dilute the value of such information.

CONCERNS

- ✦ There are many similar projects that compete with CoinFi to some extent, for example, Cindicator,
- ✦ Santiment, Enigma, CoinDash, and Coinigy. These projects generally have a more advanced development progress since they started earlier.
- ✦ The ICO is essentially a white paper project with the public beta scheduled to be released late Q1 2018 – it is one thing to have an ambitious roadmap but it is another to be able to actually deliver.

CONCLUSION

Overall, we like both the flipping and long-term potential for this ICO.

Our thoughts on buying the tokens for flipping and investing for the long term are as follows:

For flipping

Good. All the projects that compete with CoinFi have a market cap of well over \$100 million. With the high market awareness that CoinFi has, there should be plenty of unmet demand for the tokens once they are listed on exchanges.

For long-term holding

Good. Cryptocurrency investing is the Wild West right now and we believe there are significant inefficiencies and information asymmetry that traders can take advantage of. If investors have better information, they can outperform the market.

With the team's background, we believe CoinFi is well positioned to attract usage from institutional investors.

For more information about the ICO, please visit the following links:

Website:

<https://sale.coinfi.com/>

Whitepaper:

<https://docs.google.com/document/d/1p6xaFl4nPv1CuJv6F2fkZ6qBq2lBS6ePyFna8QZt1KM/edit#>

Blog:

<https://blog.coinfi.com/>

Medium:

<https://medium.com/coinfi>

Telegram:

<https://t.me/coinfi>

Github:

<https://github.com/coinfi>

Twitter:

https://twitter.com/coin_fi

Reddit:

<https://www.reddit.com/user/coinfi>