



# BEACON

**BUILDING A BETTER WORLD  
THROUGH THE BLOCKCHAIN**

**WHITE PAPER  
v1.2**

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# ABSTRACT

Beacon is a cryptocurrency ecosystem that supports multiple revenue generating platforms. With scalability and utility in mind, Beacon will establish these platforms over time in order to channel a piece of the revenue earned on each platform into the non-profit arm of the project, the Beacon Foundation.

Public perception of cryptocurrency remains very negative. Most people view it as a destination for scammers, hackers, and speculators. Where it is a certainty that you will lose your money. The world needs a cryptocurrency with a vision, a purpose, a clear plan for the future, and a utility that will make an impact on the real world. Most importantly, Beacon's mission is to share the tangible, positive impact cryptocurrency can have on our communities.

Beacon will use a modified Decentralized Autonomous Organization(DAO) structure. Once the Beacon Foundation is established, the DAO will help the team select and advance initiative ideas as well as other project-based decisions. It is vital to the long term health of the project to include all stakeholders in the decision making process. Beacon has firmly established that investors will have a say in the foundation's impact in the real-world, on a large, international scale.

Partnerships and revenue generating platforms will provide Beacon with a number of strong utilities. With each new platform, the Beacon coin will grow in demand and value. The Beacon team knows how important utility is to a cryptocurrency. These platforms will be the first objective after launch in order to establish and grow organic demand. As mentioned before, Beacon recognized that a small portion of block rewards alone will not be enough funding for everything planned. Therefore, all net revenue from these utility platforms will be channeled into the non-profit arm of Beacon. As the number and popularity of platforms grows, so does the funding for the Beacon Foundation.



# UTILITIES

## THE BEACON FOUNDATION

The primary utility of the Beacon coin will be a broad range of charitable initiatives. By starting small with local communities and growing into a multi-national organization over time, Beacon will focus on doing impactful works across the world. Building a better world through the blockchain.

Cryptocurrency has struggled immensely with a horrid public image since its very beginning. The general public's first introduction to crypto was through the 'Silk Road'. We also experienced Mt. Gox's collapse and on and on through the present day where almost weekly we hear news of an exchange being hacked, or a project shutting down, causing the loss of millions of dollars. Frankly, there is very little good news to report.

And that is why what Beacon aims to accomplish is not only important for investors of this project, but is vital for the industry and more so, the world. After the boom and bust of 2017, including the highly publicized shut down of Bitconnect, cryptocurrency has lost a lot of its luster.

Beacon will provide the crypto-verse with a guiding light; a reminder of why we all were drawn to this new technology in the first place. Blockchain technology is revolutionary and it is changing financial markets. But there was a time when it was fun, where communities thrived, and friendships were built over miles of fiber optic cable.

So what will Beacon do? We will share the tangible, positive impact cryptocurrency can have on our communities. Along with a modified DAO, block rewards will be split between MN holders, staking wallets, and a Treasury that receives approximately 7% of block rewards.

The Treasury will bring the Beacon Foundation to life (projected to launch Q2 of 2019). However, the Treasury will not rely solely on these block rewards. It will also be funded by the next stage of revenue generation, explained on the following pages.

# UTILITIES

While Beacon's primary utility will be charity, the Beacon team understands that funding those initiatives takes money. And block rewards should not be the only source of that funding. The team will grow Beacon's impact through several revenue producing platforms that will join the Beacon Ecosystem, either through acquisition or development.

## MONITOR BOT SERVICES

The first platform to be absorbed into the Beacon Ecosystem via the Incubator is the multi-multi-faceted service provider, Monitor. Monitor is already operational and will provide Beacon utility on day one. It offers a plethora of automation programs as well as hosting services and shared masternode/staking services. Beacon will receive 15% of all revenue earned by Monitor. This will allow Beacon to execute buyback opportunities, strategic coin burns, and contribute to the Beacon Treasury.



### Currently, Monitor offers the following services:

- Masternode Monitoring - an in server monitoring of your masternodes including email notification if your masternode goes offline for any reason.
- Staking Bot - supports multiple cryptocurrencies simultaneously
- Shared Masternodes - for any masternode coin (3% fee)
- Shared Staking Pool - for any staking coin (1% Fee for Beacon, 3% for Others)
- Moderation Bot - manages unwanted links and spam, welcomes new users, and more
- Swap Bot - swapping between two separate coins done automatically via bot

### Monitor services currently in development:

- Escrow Bot - secure and automated transactions between two agreeing parties
- Advert Bot - user enter a command and get coin (like a faucet). Advert publisher has to pay for it (server owners get a portion of the revenue just by having the bot used on their server). Minimum amount of users TBD.
- Games of Chance - Discord-based games allowing investors to win prizes.
- News Bot - third party server announcements allowing automated cross promotion
- and more... Monitor is quickly developing top-of-the-line automation programs.

### Customization Services:

Monitor offers project owners custom automation programs to be written for them as well. Whatever you and your project is looking to achieve, our development team can help you.

# UTILITIES

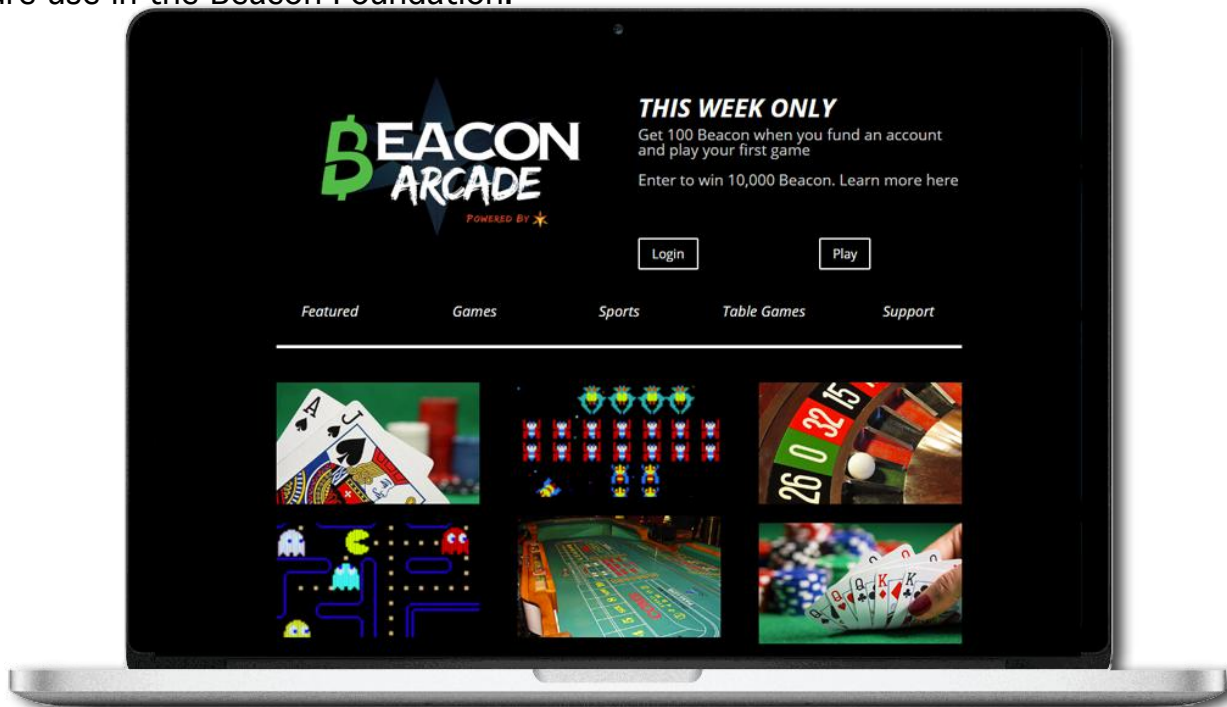
## BEACON ARCADE



The second platform Beacon will launch, currently under development and projected to launch in Q1 2019, is the online entertainment website called Beacon Arcade. Staying true to the plan to bring a little fun and community back to crypto, the team wanted to build something we were all passionate about. Users will be able to use their Beacon to potential win Beacon and other prizes.

Starting out with a few classic, popular games, Beacon Arcade will grow into a comprehensive entertainment platform that will be accessible to all cryptocurrency investors. BeaconArcade will accept Beacon exclusively as its game coin, creating immediate demand for Beacon. The payback range for any games on the platform will be 90%+ and the platform will host giveaways and other prize-winning activities.

The primary goal is creating utility for the Beacon coin, resulting in revenue generation, buy back opportunities, and an increase in coin value. The Beacon Arcade will have an [Affiliate Program](#), where users can earn a projected 3% of all deposits made using their link as a reward. Any revenue gained by the platform will be used to pay development and administrative expenses and the remaining amount will contribute to the Treasury for future use in the Beacon Foundation.



# UTILITIES

## CRYPTOSWAG STORE

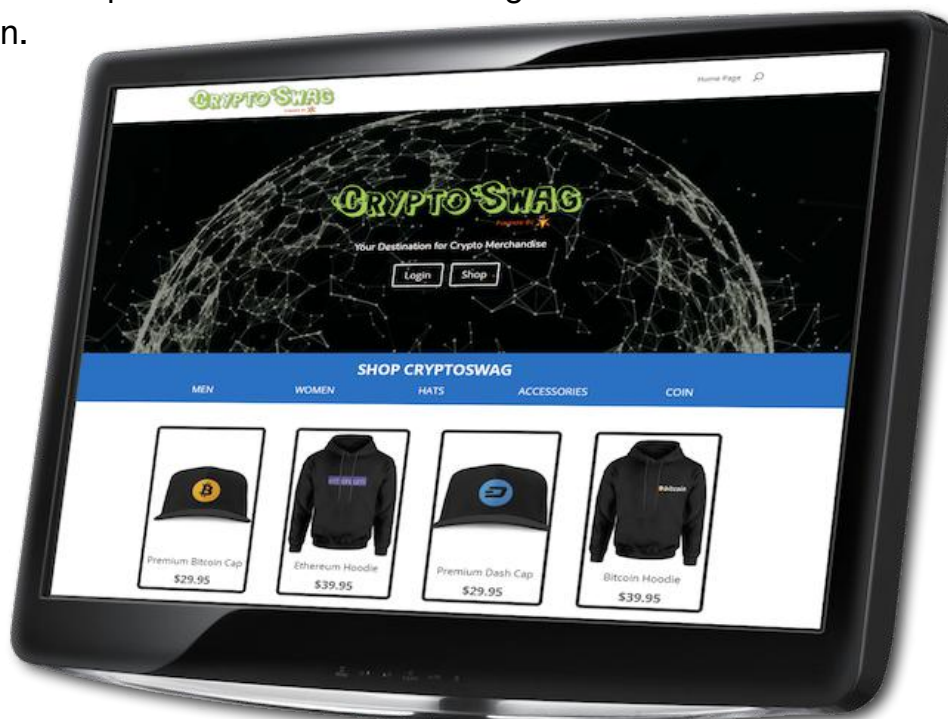


The second platform, currently under development and projected to launch Q2 2019, is the online merchandise store CryptoSwag. While other online stores exist for cryptocurrency merchandise, CryptoSwag will focus on brick and mortar partnerships allowing for cross promotion as well as revenue sharing through crypto payment gateway integration into partners' online stores.

Currently, CryptoSwag has already acquired its first partnership with Apex Wraps located in Decatur, IL; a successful decal and wrap company with 15 years of business under its belt. More partnerships are currently being explored and negotiated to offer a growing selection of cryptocurrency and technology-themed merchandise.



Beacon will be the preferred payment option, providing a projected 10% discount on all purchases. BTC, ETH, and LTC will also be accepted, with other currencies to be added in the future. Additionally, CryptoSwag will have an Affiliate Program, where users can earn a projected 5% of all purchases (minus fees) made using their link as a reward. Like the Beacon Arcade, revenue from the CryptoSwag store will be used to pay administrative and development expenses while the remaining revenue will contribute to the non-profit arm of Beacon.



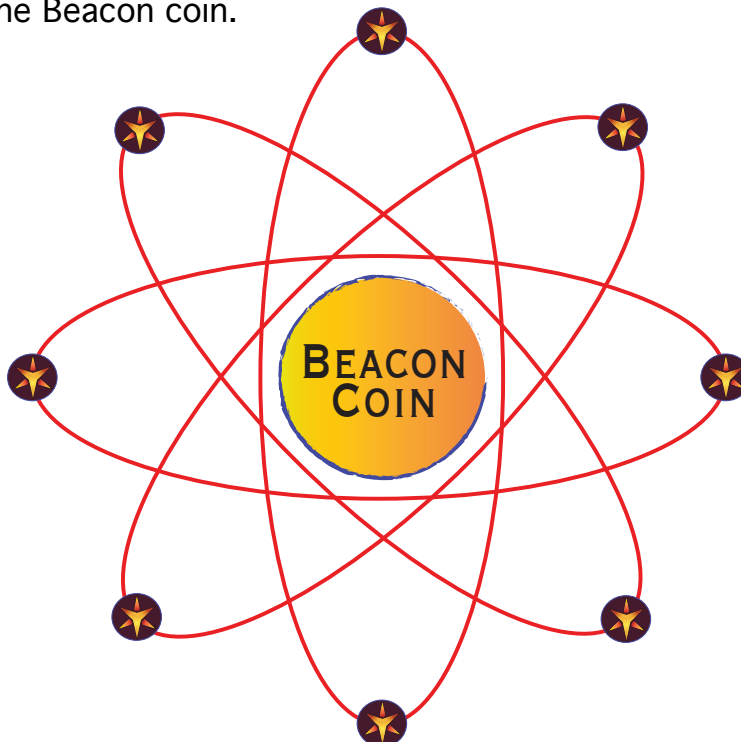
# BEACON INCUBATOR

If you are a developer with a great idea, the Beacon team would love to hear from you. The Beacon Incubator was created to allow talented developers with a great idea to utilize our ecosystem, team, resources, and community to build their idea into a successful platform.

You will be able to lead your project and in return the Beacon coin will be the main utility coin for the platform. Revenue and value will be shared and you will have the opportunity to join the Beacon team and assist with other projects as well. As this ecosystem of platforms grows, so will the team. Opportunities can be found here at Beacon if motivated individuals bring ideas to the table and can contribute.

Beacon has been designed and developed with scalability in mind. The team has provided the opportunity for an endless number of platforms to exist within the Beacon ecosystem. Each platform will provide utility for the Beacon coin while also providing additional funding for the Beacon Foundation.

Beacon currently has more projects planned and ideas being formulated. Current plans outside of Beacon Arcade and CryptoSwag cannot be disclosed at this time due to market competition. Each new project will be chosen carefully and will expand the utility and organic demand for the Beacon coin.





# BEACON COIN

## COIN DETAILS

Name: Beacon (BECN)

Algo: Quark

Block Time: 70 Seconds

Blocks/Day: 1,234 Blocks

Difficulty Retargeting: Every Block

Maximum Coin Supply : 84,000,000

Premine: 1,000,000 (1.20% of Max Supply, 0.72% Held by Team)

400,000 - Presale

300,000 - Paid to Pre-Launch Development Team

Vesting Schedule Listed Below

250,000 - For Bounties, Loyalty Program, and Partnerships

50,000 - Masternodes for Network Security and Treasury

Details Listed Below

Masternode Collateral: 10,000

Block Reward Breakdown and Return on Investment:

<b>Rewards Breakdown (80% MN / 20% PoS)</b>					
<b>Phase</b>	<b>Blocks</b>	<b>Total Blocks</b>	<b>Length of Time</b>	<b>Rewards/Block</b>	<b>Total Rewards</b>
1	2 - 8,600	8,600	~ 1 week	2	17,200
2	8,601 - 25,800	17,200	~ 2 weeks	50	877,200
3	25,801 - 51,600	25,800	~ 3 weeks	45	2,038,200
4	51,601 - 86,000	34,400	~ 4 weeks	40	3,414,200
5	86,001 - 129,000	43,000	~ 5 weeks	30	4,704,200
6	129,001 - 180,600	51,600	~ 6 weeks	20	5,736,200
7	180,601 - 249,400	68,800	~ 8 weeks	15	6,768,200
8	249,401 - 335,400	86,000	~ 10 weeks	12	7,800,200
9	335,401 - 450,000	114,600	~ 13 weeks(End Y1)	10	8,946,200
10	450,001 - 900,000	450,000	~ 1 year	9.10	13,041,200
11	900,001 - 1,350,000	450,000	~ 1 year	8.28	16,767,200
∞	Block Rewards Reduce by 9% every 450,000 Blocks (~1 year) until Year 25 (1 coin/block)				

# BEACON COIN

ROI Breakdown						
Total MNs	From Block 8,600+	From Block 25,800+	From Block 51,600+	From Block 86,000+	From Block 129,000+	From Block 180,600+
20	9,008%	8,107%	7,207%	5,405%	3,603%	2,702%
40	4,504%	4,054%	3,603%	2,702%	1,802%	1,351%
60	3,003%	2,702%	2,402%	1,802%	1,201%	901%
80	2,252%	2,027%	1,802%	1,351%	901%	676%
100	1,802%	1,621%	1,441%	1,081%	721%	540%
150	1,201%	1,081%	961%	721%	480%	360%
200	901%	811%	721%	540%	360%	270%
300	601%	540%	480%	360%	240%	180%
500	360%	324%	288%	216%	144%	108%

## TEAM VESTING SCHEDULE

One of the largest issues facing cryptocurrency today is development teams deserting their projects, leaving communities high and dry. This will not happen with Beacon. A balance must be struck that is fair to the team, but one that protects the investors from unnecessary risk. We will be implementing the following vesting schedule:

The 300,000 BECN will be broken up into three (3) wallets of 100,000 coins each. These coins will be active and staking during the first three (3) weeks after launch. At the end of the first week, one wallet will shut down. The second week, one more will shut down. The last wallet will be shut down at the end of the third week.

This will provide the chain with necessary stability while additional coins are released into circulation and begin to mature. After each wallet is shut down, it will be unable to stake. The rewards from staking will be split between the Treasury and the Loyalty Program.

The coins will be released to the team via the following vesting schedule:

- 20% (60,000) will be released three (3) months after launch
- 40% (120,000) will be released six (6) months after launch
- 40% (120,000) will be released twelve (12) months after launch

# BEACON COIN

## TREASURY & SEED MASTERNODES

The 50,000 BECN allocated for Seed Nodes will be broken up into five (5) masternodes and will be held in perpetuity to maintain security of the network. These Seed Nodes will ensure the network is stable and remains on the correct chain. These masternodes will also establish the Treasury funding for the Beacon Foundation.

The MN addresses and explorer links will be listed in their read-only channel on Discord, where all can be viewed by the community. Rewards will be deposited to a locked wallet once a week, where they will not stake. After the 5 MNs are built, the team will never maintain a MN count above 10% of the whole network. For example, an sixth (6th) MN would not be built by the team until there are at least 60 total MNs on the network.

With this system, roughly 7% of the block rewards will be collected and deposited into the Treasury. As noted before, this is done as a form of manual governance, creating flexibility in the Beacon ecosystem.

## LOYALTY PROGRAM & PARTNERSHIPS





In order to maintain a competitive ROI for investors, Beacon has set aside 250,000 BECN coins for a Loyalty Program and Partnerships.

Twelve (12) months after launch, Beacon will execute a Loyalty Program for MN holders. A percentage of the coins held by Beacon will be paid out on a monthly basis (until depleted) as a show of appreciation to those MN holders who have committed to Beacon project for the long term. Eligible MN holders are any MN holders who have maintained their node continuously for at least nine (9) months.

Beacon is actively seeking out partnerships with multiple organizations, both within cryptocurrency and outside of it. These partnerships have already materialized with the inclusion of our Advisors, the founders of CryptoFlow and Trittium. Synergy will be the key to success in an ever growing connection between the crypto-verse and the real world. These partnerships will provide additional utility opportunities as well as cross-promotion advantages.


**BEACON™**  
**ROADMAP v.1.0**

**PHASES**

-  Development
-  Utility
-  Exposure
-  Charity





# BEACON COIN

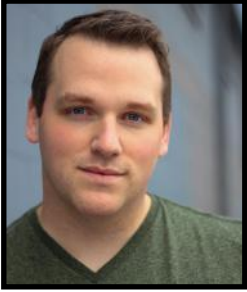
## DECENTRALIZED AUTONOMOUS ORG. (DAO)

Popularized by the Dash cryptocurrency, DAOs are an under-utilized feature in the cryptocurrency space that have the potential to do great work. The initial function of the DAO, through MN holders' vote, will be to choose from a list of potential initiatives that the Team will pursue. The DAO will launch once a count of 200 MNs are built, not counting Seed Nodes.

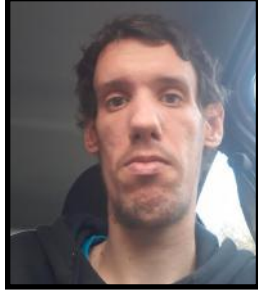
In time, voting will expand as the project and community expands. From on-boarding new organizations and third party individuals to emergency charity opportunities like a natural disaster or social issue. The beauty of cryptocurrency is not only its decentralized nature, but also its ability to act immediately regardless of national borders. The Beacon DAO will guide the project well into the future and each MN holder will own a piece of that future.

Beacon will execute the DAO a little differently. Rather than having the DAO hardcoded into the blockchain, we will build a separate platform where MN holders will be able to register and validate their credentials. This is done to allow Beacon and its community more flexibility in how it funds the Treasury as well as how those funds are utilized in emergency situations in the real world.





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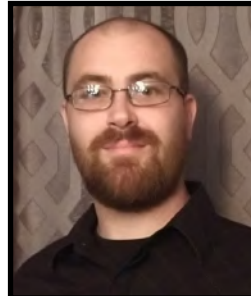
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Github: <https://github.com/beaconcrypto>

BitcoinTalk Ann: TBD

Explorer: TBD

# SOCIAL MEDIA

Twitter: <https://twitter.com/BeaconCrypto1>

Discord: <https://discord.gg/MM3dwxY>

Telegram: <https://t.me/joinchat/HBDcAgsfx9EZwiL2CFeQhw>

Medium: <https://medium.com/@beaconcrypto>

Reddit: <https://www.reddit.com/user/beaconcrypto>

Youtube: <https://www.youtube.com/channel/UC15WJiQOcsKv7ictCPb50EQ>

