

BUZZCOIN™

WHITE PAPER 3.0

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INTRODUCTION

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INTRODUCTION

BUZZcoin™ is a non-profit blockchain implementation that aims to help save the worlds declining bee population.

By implementing blockchain technology into existing bee hives BUZZcoin aims to create a worldwide data network that collects beehive health data. The project brings together a diverse group of experts, developing a smart hive device prototype that will soon enter its field testing phase.

BUZZcoin is supporting the global effort to save the bees by providing collected data to scientific projects and organizations that focus on saving the worlds bee population. By providing this data to the network and being able to get highly accurate data from the hives, beekeepers are rewarded in cryptocurrency for their data collection. This will ensure a wide spread usage of the smart hive devices.

The core team's main focus when they started the BC-HMD™ Device development back in October 2017 was collecting industry specific research, primarily focusing on the smart hive technology. The teams experience in various industries is the driving force behind the prototype development. Transitioning the architecture of BUZZcoin from a proof-of-stake coin into one of the very few existing cryptocurrencies that have a real world application.

The network data provided - coupled with the features of a modern blockchain implementation - can truly revolutionize the entire beekeeping industry.



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CORE TEAM

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CORE TEAM

The BUZZcoin™ core team consists of a decentralized group of experts from all around the world. Bringing together solid technical and soft skills, as well as an extensive network of powerful connections.

The team was originally formed in October 2017 to develop the BC-HMD™ prototype. In December 2017 it became apparent that the direction of the then existing core team wasn't utilizing the full potential of the BUZZcoin project.

In January 2018 it was decided that the team developing the BC-HMD prototype was better suited to take on the core development and with that, ensuring a brighter future for BUZZcoin.

Each of the new core team members brings a minimum of 10 years of corporate experience in their respected field to the table working now solely on the core development of the BUZZcoin project.

The skill set of the core team includes:

- Software Development
- Infrastructure
- Blockchain
- Team Management
- Marketing
- Brand Development
- Product Development
- Social Media

The core team is also supported by a selected group of community professionals leading all BUZZFAM community efforts.



Tonda
HEAD DEVELOPER



Maxim Polyarniy
TEAM LEADER



symb
WEB & BRAND IDENTITY



C. Durrwachter
PUBLIC RELATIONS



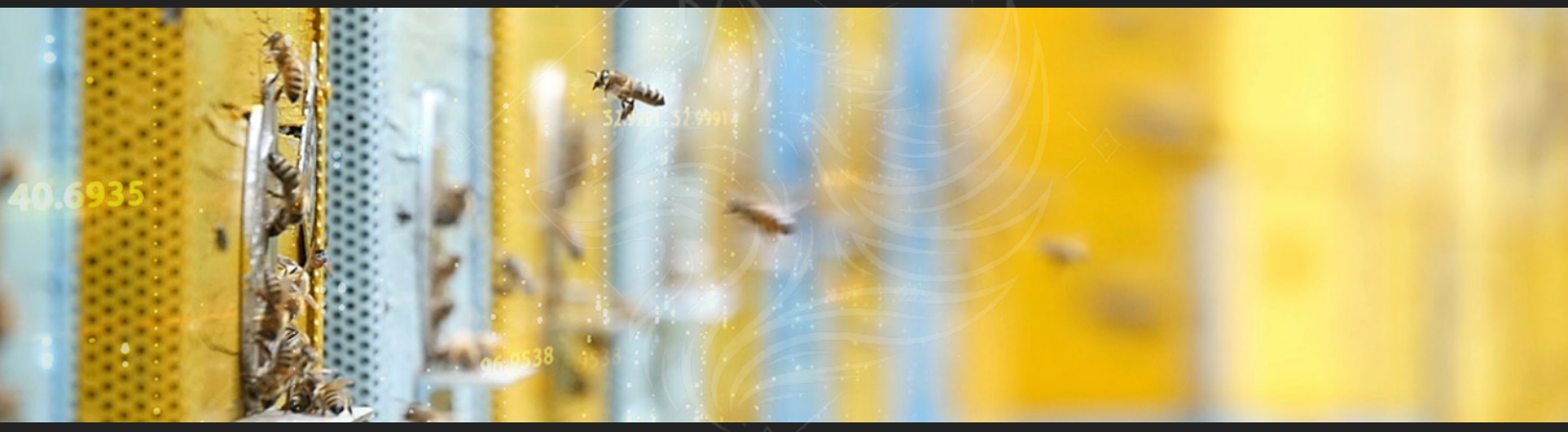
Perfumed Pelican
INFRASTRUCTURE

*Out of respect to the team members, some have chosen to use their internet handles versus a full name in order to protect their privacy.

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#BUZZFAM COMMUNITY

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#BUZZFAM

Our community, dubbed the BUZZFAM (BUZZcoin Family), is of extreme importance and an essential part of BUZZcoin™.

We seek to attract those who are interested in a long term and sustainable open source project, as well as those that are interested in being part of a real world blockchain implementation.

The BUZZFAM community currently consists of an active following of more than 12,000 users. The community is kept up to date with the latest developments and innovations through our social communication channels.

Every day we are excited about how much enthusiasm, dedication and care our BUZZFAM is investing into the BUZZcoin project. We are truly grateful for our community and are looking forward to the future alongside our BUZZFAM.

COMMUNITY SIZE

Over 12,000+ members

TWITTER
6,610 FOLLOWERS

DISCORD
3,907 MEMBERS

FACEBOOK
1,283 MEMBERS

INSTAGRAM
1,071 FOLLOWERS

REDDIT
200 MEMBERS

MEDIUM
BUZZCOIN BLOG

YOUTUBE
OFFICIAL CHANNEL

BITCOINTALK
OFFICIAL THREAD

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COMMUNITY TEAM

Our internationally diverse community team provides live support 24/7 via our Discord #support channel to ensure that our BUZZFAM is promptly cared for should any need arise.



Nick Kauffman
COMMUNITY LEAD



Kevin Sorrell
FACEBOOK COMMUNITY

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SAVE THE BEES

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SAVE THE BEES

SOLVING A GLOBAL PROBLEM



WE NEED BEES

The work of bee populations around the world is critical to maintain organic variety and diversity in vegetation of all shapes and sizes across the planet. This not only includes farmed bee colonies, but also countless species of local bees. Humanity depends on bees and their activity. Our planets food chain will collapse without bees and their pollination.

The modern world of apiaries requires a safe, non-invasive tool that provides visibility into colony activity, hive health, active status and threat detection.

This insight will enable beekeepers to actively remain aware of what is happening with their hives whether on location or remotely.

CHALLENGES

There are difficult challenges ahead - the tasks are highly complex and many things must change. Parts of the challenge is a rethinking in the usage of pesticides and chemicals in agriculture. Since we currently can't offer solutions to all existing problems our main goal is to increase global awareness in the way bee hives are maintained and monitored.

OUR MISSION

Our mission is to create the foundation for a global network providing interested parties (government agencies, research institutes, scientific studies) that are actively working on solutions to save the world wide bee population with highly accurate data of bee hives.

OUR SOLUTION

The BUZZcoin™ Hive Mind Device ("BC-HMD™") and its Queen Middleware Masternode ("BC-QMM™") are the BUZZcoin project's first products. Our innovative devices for beekeepers collect bee hive data in real-time and rewarding the users in cryptocurrency for providing the analytic data. This additional income will encourage the widespread usage of the BC-HMD. In addition to the hives health and threat detection, our technology will be able to measure if the bee hives are maintained according to ethical beekeeping standards.

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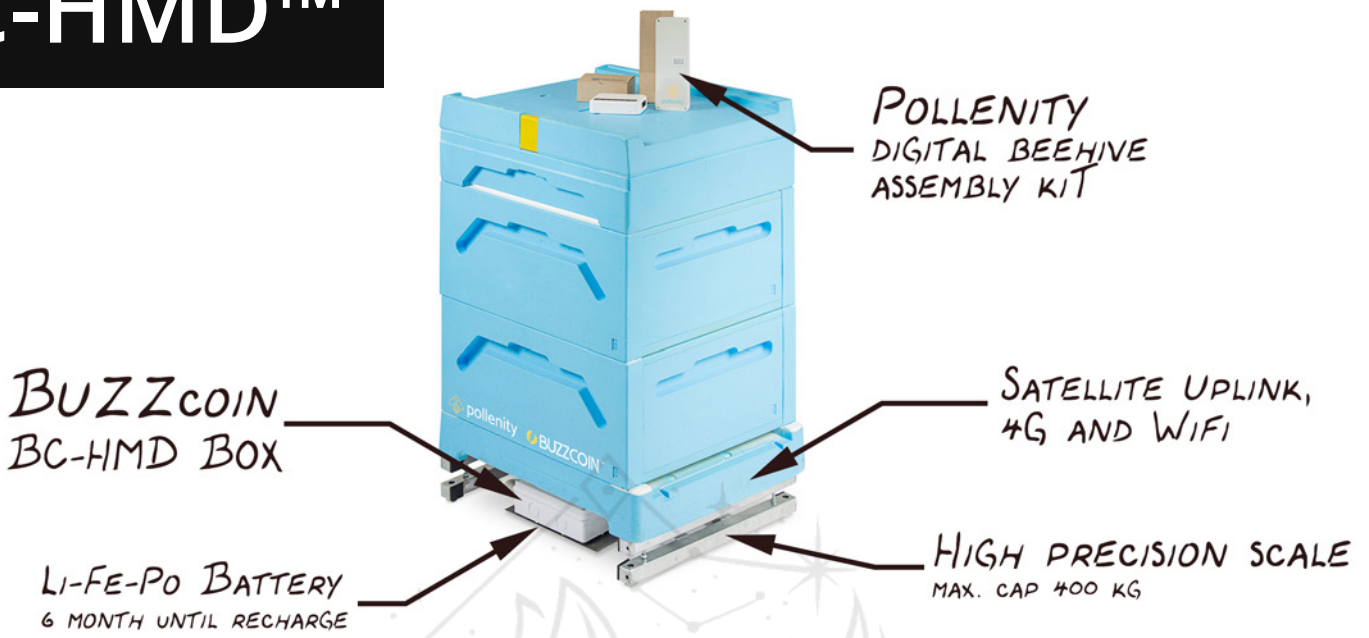
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BC-HMD™

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BC-HMD™



POLLENITY BC-HMD INTEGRATED HIVE ©2019 pollenity / BUZZCOIN INC. / BeeBox © Paradise Honey

THE DEVICE

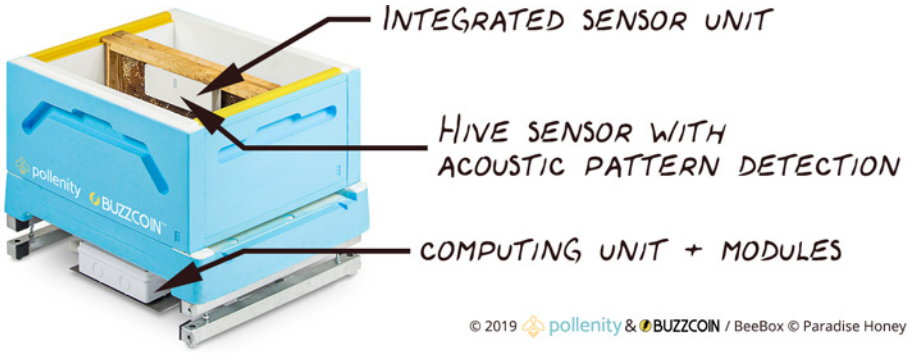
The BUZZcoin™ Hive Mind Device, BC-HMD™ is a fully featured smart device with sensors for beehives utilizing precision monitoring, analytics and threat detection that we are developing with our partner Pollenity.

The BC-HMD is powered by Pollenity's cutting-edge IoT technologies and precision hive sensors. A direct-to-satellite connection powered by Hiber® is already build into Pollentiy's PCB's and allows data transfers on regular intervals to a satellite network in orbit.

There will be an optional 4g module available that will allow the data stored on the BC-HMD to be synced with the cloud at standard intervals. The digital signals produced by the BC-HMD are broadcast at intervals. However, these signals will not exceed a total of 8 minutes per day and we are researching the optimal shielding cloth for the hives to further minimize exposure. Only when using the optional 4g module Real time Alert Monitoring will be available and enables sending important alerts on different statuses immediately through available channels (Messaging, E-Mail, App) using the BUZZcoin HMD Software Suite.

The BC-HMD features include:

- Acoustic Pattern Detection
  - Threat Detection
  - Colony Health Status
  - Weather Impact Data
- hiber. Direct-to-satellite uplink
- Highly Accurate Weight Measurements
- Temperature and Humidity
- Up to 6 month battery life
- wifi (only for data download)
- Optional 4g module

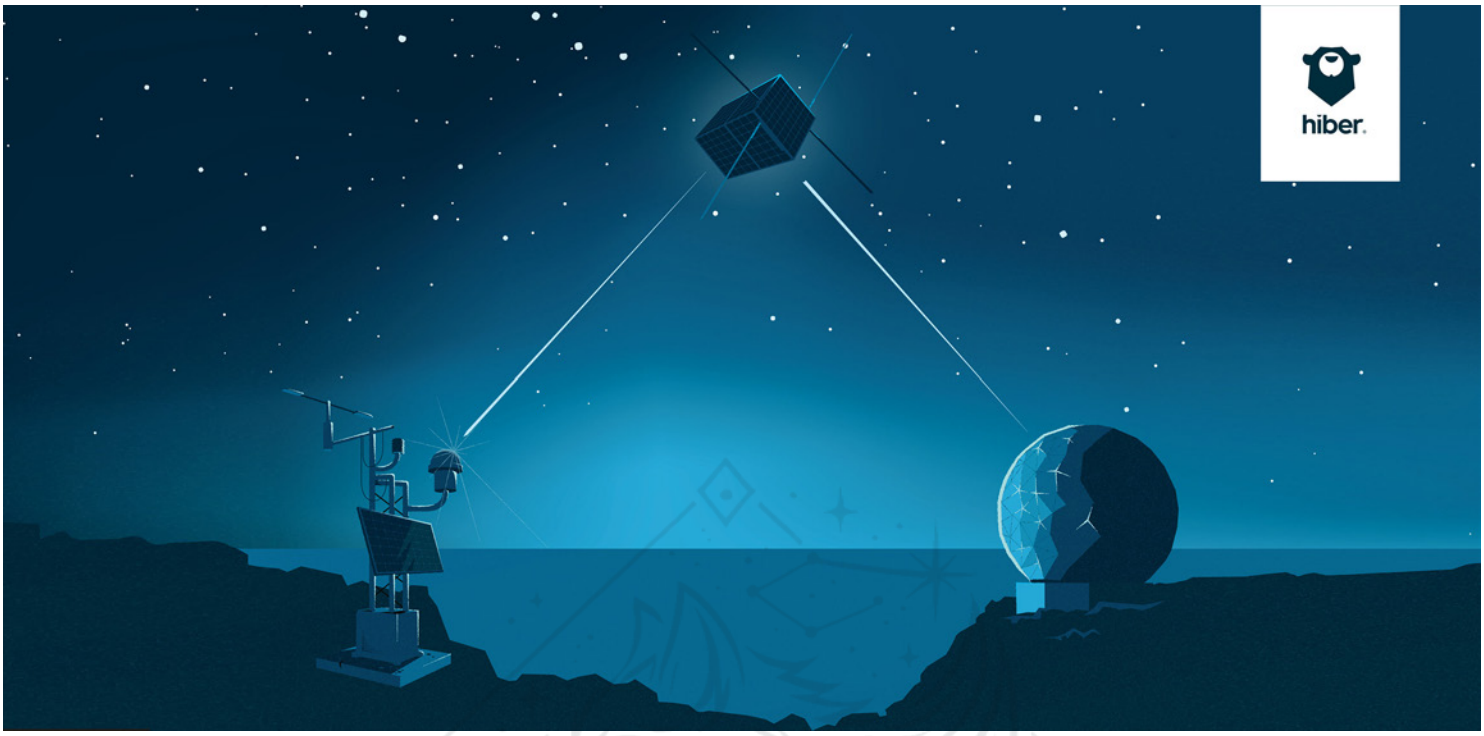


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HIBER® DIRECT-TO-SATELLITE



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Through Pollenity BUZZcoin will gain access to the latest satellite uplink technology powered by Hiber® that is already integrated in Pollenity PCB's.

This sets BUZZcoin one giant leap ahead of the competition by integrating Direct-to-satellite IoT technology into the BUZZcoin™ Hive Mind Device (BC-HMD™) and BUZZcoin™ Hive Mind Network (BC-HMN™).

The first two satellites – HiberOne & HiberTwo – were deployed to orbit in late 2018. This provides coverage anywhere on the globe. Two more satellites will be launched in late 2019 to further expand the network. Each nano satellite in this network is circling earth at only 600 km altitude 16 times a day - compared to bigger satellites that are usually orbiting around 35.800 km. The big advantage of this system is the integrated modem on the PCB that wakes up the moment the satellite passes over the BC-HMD and starts transmitting data. This conserves battery life of the BC-HMD and enables data transmission in remote areas where no cell coverage is available.



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ABOUT hiber.

Hiber (formerly Magnitude Space) is a 'NewSpace' startup, founded and led by a dream team of satellite experts and tech entrepreneurs. These 'Hibernauts' are working on a moonshoot goal: to launch and run a nano-satellite constellation in space. More than 40 employees work on the ground-breaking, patent-pending technology behind Hiber and Hiberband at its offices in Amsterdam and Delft. To date, the company has managed to attract significant funding. This has meant that in November 2018 Hiber became the Netherlands' first commercial satellite company, launching its first two nano-satellites into orbit. Hiber officially launched at the Amazon Web Services' (AWS) Re:invent Conference in November 2018 where they were named Commercial Startup Launch of 2018 at the AWS.

Read more about Hiber® on https://hiber.global/

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GLOBAL NETWORK

After the data from a BC-HMD™ has been uploaded to the BUZZcoin Hive Mind Network (BC-HMN™) it will be automatically analyzed and made available to the beekeeper and can also be offered to researchers, scientists and special interest groups worldwide.

The data in the BUZZcoin Hive Mind Network can be used to determine historical trends, help predict future developments, support scientific studies, truly monitor health statistics of beehives and also provide information about ethical practices and more around the entire globe. As more devices are connected to the network the data will get more granular and can be utilized to develop new features.

REWARD SYSTEM

The data collected by the BC-HMD device is analyzed and rated according to set ethical bee keeping standards and a reward class is set for the Queen Middleware Masternode Device. The masternodes will adjust the rewards according to the data received from the BUZZcoin Hive Mind Network. This ensures that hives that are maintained within the optimal parameters receive the highest PoS rewards.

Details about the reward system will be announced after the BUZZcoin Upgrade to version 5 and the BC-HMD prototype official testing phase have been completed.

NEXT PHASE

The prototype of the BC-HMD is ready for testing. As soon as the official testing phase starts, BC-HMD device manufactured by our partner Pollenity, will be delivered to selected beekeepers to gather more data and feedback. After the official testing phase, the device will be fine-tuned and finalized based on gathered feedback and will be made available for purchase.





BC-HIVE MIND NETWORK illustration ©2018 BUZZCOIN INC.

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WEIGHT MONITORING

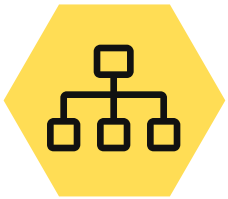
The BC-HMD™ high precision scale offers extremely accurate weight monitoring. The BC-HMD Weight Sensor measures the change in weight every 10 minutes and uploads the data to the Hive Mind Network Cloud.

The BC-HMD allows tracking of the production and sends an alert if feeding for the colony is required. The recorded data of weight changes can also be displayed as a yearly chart to get an insight into each individual hive's productivity.



ACOUSTIC & ENVIRONMENTAL MEASUREMENT

The BC-HMD incorporates a highly sophisticated real-time acoustic monitoring sensor with pattern recognition and a threat detection engine. In addition, there is real time environmental monitoring for temperature, humidity and soil moisture distribution inside the hive. The inclusion of this advanced monitoring reveals the status of the bee colony environment and behavior during seasonal phenomenons such as droughts, heat waves, and other shifts in environmental patterns. The recorded data points and the analyzed data can help making optimal decisions that can lead to huge improvements in colony health awareness.



QUEEN MIDDLEWARE MASTERNODE

The Queen Middleware Masternode ("BC-QMM™") is a PoS cryptocurrency wallet that includes advanced software features. The BC-QMM is also the Hive Mind Network communication interface and responsible for uploading the data. The staking percentage on the BC-QMM is set using a Smart Contract system that analyzes and rates the data received by the BC-HMD. All rewarded cryptocurrency is held secure and encrypted on the BC-QMM device.



ANALYTIC SOFTWARE SUITE

The BC-HMD Analytics Software Suite offers a variety of features including:

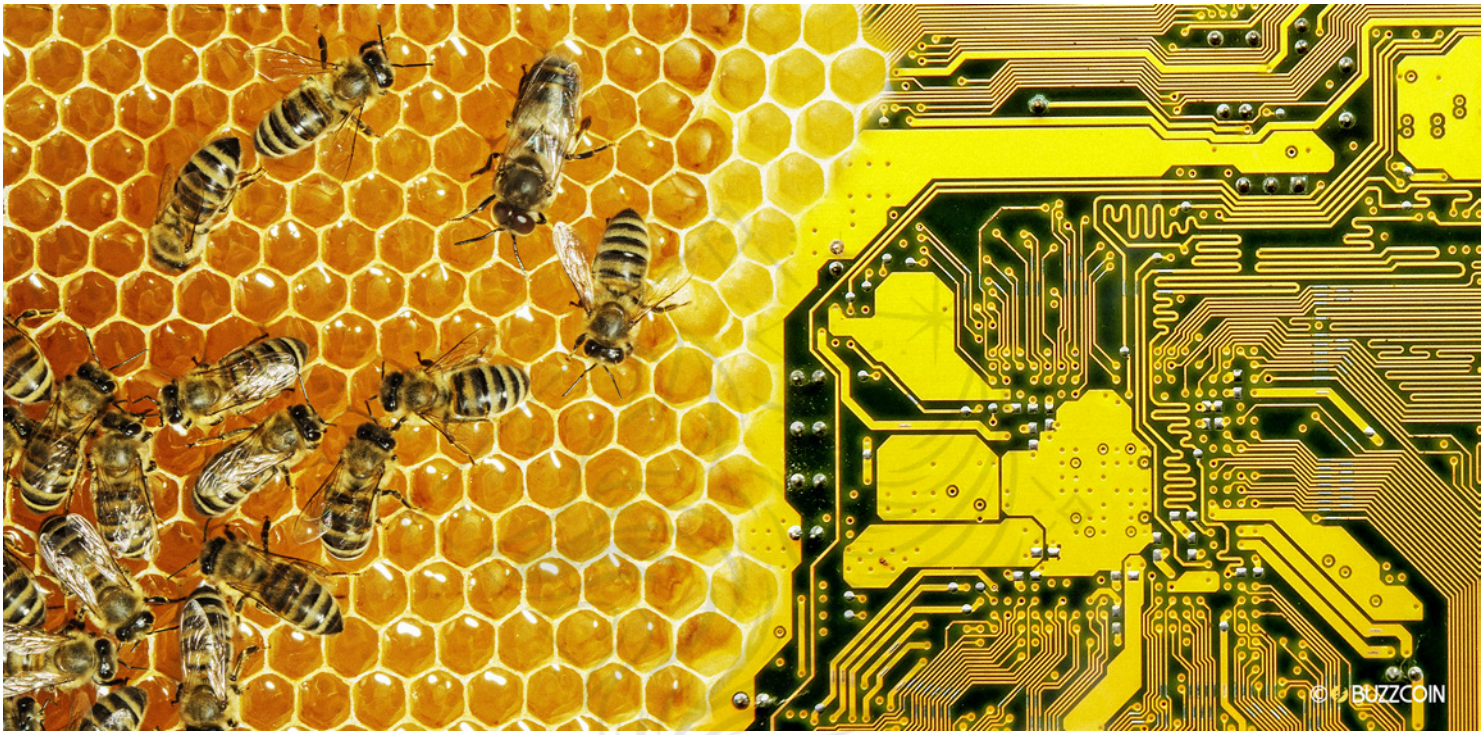
- Charts and Graphs For Data Analysis
- Threat Detection Engine
- Customizable Alert System
- Help System
- API Connectivity
- Fully-featured Data Export
- Cloud Data Storage
- Data Sharing Options

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BLOCKCHAIN INTEGRATION

The BC-HMD and the BC-QMM provides the data that coupled with the features of the blockchain can truly revolutionize the entire beekeeping industry. Here is how we plan to do this based on a mandatory Core Upgrade:



How it works

Smart Contracts will power the BC-Hive Mind Network, the BC-HMD™ and the BC-QMM™. The smart hive devices will take care of the transmission and data analyzation as well as determining the rewards according to a range of predefined parameters calculated using the collected data. The system is straight forward. The BC-HMD collects its data and either saves it locally until it is downloaded or uploads the data directly if a network connection is available. After the upload the data is processed in the cloud and a reward rate is calculated. This reward rate is then being sent to the BC-QMM device that comes with the BC-HMD. Smart Contracts will also monitor data quality (health of the hive). If the data quality does not match the predefined parameters, the BC-Hive Mind Network will take measures to help beekeepers increase their scores with educational resources, as bee health is our priority.

Data Upload

For hive sites where a permanent wifi or 4G connection is available, uploading of BC-HMD data will be done in real time to a paired certified BC-QMM device. For hive locations where no network connection is possible, the hive data is stored in the BC-HMD memory and must be downloaded to a smartphone or laptop on location. As soon as an internet connection becomes available to these devices the data will be uploaded automatically to the BC-QMM device. Complimenting the blockchain integrations mentioned above, the data will not only be available to active nodes, but also through an API service. This tiered API service will be targeted to government agencies, research institutes and support scientific studies.

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MARKETING & PARTNERSHIPS

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MARKETING & PARTNERSHIPS

PARTNERSHIP



The development on the prototype started as early as October 2017, since then the core team is building up strong ties with future partners for marketing, production and implementation of the BC-HMD™. In February 2019 BUZZCOIN, INC. announced that it has partnered with Pollenity [former Bee Smart Technologies], world's most advanced remote beehive monitoring technology, to create a blockchain implementation that aims to help save the worlds declining bee population.

The partnership, targeting new, inexperienced and commercial beekeepers internationally, will utilize Pollenity's proprietary sensor devices and BUZZCOIN's unique blockchain technology and cryptocurrency to create a worldwide reward-based network, BUZZCOIN Hive Mind Network (BC-HMN™), for gathering beehive data. The beekeepers who subscribed to use BUZZCOIN™ will be joining a community of hundreds of beekeepers who are already sharing their hive data with each other and research organizations. Furthermore, Pollenity's existing customers will be presented with the opportunity to create an additional revenue stream for their beekeeping operations no matter how big they are.

PROTOTYPE DEVELOPMENT

The BC-HMD prototype development started in late 2017. Thanks to the connections of the core team, an agreement with a developer was signed. The device is now ready for field testing. The development of the hardware's firmware and software implementation have been completed in late 2018. The core team is very excited to have such experts as Pollenity's CEO Sergey Petrov and CTO Kostadin Angelov working with the BUZZcoin Team on the BC-HMD. Pollenity's acoustic pattern detection engine is something that has not been seen before on the market.

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ABOUT pollenity

Pollenity [former Bee Smart Technologies], developer of the world's most advanced beehive monitoring technology, allows beekeepers to improve the health of their honeybee colonies by providing them with real-time data and analytics from inside the hive. They can follow the suggestions and alerts from the AI-powered system directly or share the information with online communities to help them better understand the intricate or geo-specific conditions for a particular honeybee colony without having to leave their home or perform stressful unnecessary manual check-ups on their hives. Data and personal findings of Pollenity's users can help researchers better understand the global honeybee crisis and create sustainable beekeeping practices for insurance of the global food supply. Since its founding in 2015, Pollenity [previous Bee Smart Technologies] has been named Best IoT Startup in the Central European Start-up Awards 2017, has been included to the list of IEEE's N3XT Stars 2017, won the Health and Environment track at the World Summit Awards, Google's "New Europe 100" innovative startups and has received media recognition from numerous international media such as BBC and Financial Times.

For more information see www.pollenity.com, follow Pollenity on Twitter @pollenity and connect with us on Facebook or LinkedIn.

Read more about pollenity on https://pollenity.com/

"This is a very important strategic partnership for both our companies as it leverages on the key areas of expertise in which both Pollenity and BUZZcoin excel. This confluence of innovative technologies will set an unprecedented example for sustainable beekeeping and may very well propose a standard for the broader agricultural sector."

Sergey Petrov, CEO of Pollenity

"We are excited to officially announce our new partnership with Pollenity after we have been working behind the scenes on new hardware and implementations for many months"

Maxim Polyarniy, Team leader of BUZZcoin

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MARKETING STRATEGY

With the release of the latest white paper and announcement of our strategic partnership with Pollenity, our marketing team will intensify their work on promoting BUZZcoin, BC-HMD and the BC-Hive Mind Network. Our marketing experts team with years of experience in large scale corporations, will allow us to get BUZZcoin and its projects promoted to a new level. Getting the attention of the media, press and social media is the most important mission of our marketing team. When the BC-HMD enters the field testing phase the marketing team will release educational materials and videos about the device, creating global awareness about the diminishing worldwide bee population.



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BUZZCOIN™ 4.0



BUZZCOIN™ 4.0 CORE UPGRADE

BUZZcoin 4.0 is the next evolution of BUZZcoin. This core upgrade will bring the BUZZcoin 3.2, that is still based on a very outdated Bitcoin code, to a modern up-to-date blockchain. BUZZcoin 4.0 features the long awaited and highly anticipated Masternodes. This addition required the highly complex process of reverse engineering the BUZZcoin 3.2 chain. A shift to our roadmap was required due to this and other limiting factors. The primary advantage of this approach is that all balances on the existing BUZZcoin 3.2 chain will be untouched and seamlessly migrated to the BUZZcoin 4.0 chain. Although there are various ways to proceed with a swap of this magnitude - due to limitations and regulations in the international territories in which we operate, the core team has determined that a core upgrade is by far the safest and most effective way for all BUZZ holders. BUZZcoin 4.0 will be fully integrated into the BUZZcoin ecosystem. The much anticipated next step after upgrading to BUZZcoin 3.2 to 4.0 will be an opt-in only swap for Masternodes and wallets to BUZZcoin 5.0. A mandatory timed locking phase will be required when swapping to 5.0. The majority of the locked coins will be burned during the swap with the exception of the coins on the Core Masternodes that are required as a foundation for the BUZZcoin network. A noticeable difference in BUZZcoin 4.0 compared to BUZZcoin 3.2 is the feature of a circulating supply. All locked coins will be deducted from the circulating supply. After the coin burn is completed the current supply of BUZZcoin 4.0 will be much lower and POS-staking on wallets and Masternodes will continue at a higher ROI.

MASTERNODES

The coin requirement for the BUZZcoin 4.0 Masternode is 25,000,000 (twenty-five million) BUZZ. These BUZZcoin 4.0 Masternodes will be able to swap at a double rate compared to normal wallets to the BUZZcoin 5.0 chain. This double rate means that a Masternode will receive twice the amount of 5.0 coins than normal wallets at the swap. Coins that have been collected as a Developer Fee since the BUZZcoin 3 release will be locked up in Core Masternodes to provide a stable network. Depending on the number of active BUZZcoin 4.0 Masternodes after all opted-in coins have been swapped these Core Masternodes will remain active, if necessary, for continuous network stability.

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CHAIN SWAP

With the release of BUZZcoin 4.0 all balances from the BUZZcoin 3.2 chain will be immediately available 1:1 on the BUZZcoin 4.0 chain. Please note that this chain swap and core upgrade will be available to everyone.

Your private key and a backup of your current BUZZCoin 3.2 wallet.dat will be required during the wallet update.

The BUZZcoin 4.0 wallet will offer a better user experience and facilitate additional wallet operations. Many tasks that were required to be done manually in the 3.2 version are now done automatically. This new wallet is also built to interface with the back-end infrastructure constructed during Q2.

Along with the BUZZcoin 4.0 release it is planned to list BUZZcoin 4.0 on a much larger exchange (we're currently in negotiations) as well as proceeding with the listings that were not possible due the old code that BUZZcoin 3.2 was based on.

This highly anticipated BUZZcoin upgrade will provide a much safer and stable network while reinstating higher POS rewards after the first wave of swapped coins have been burned.

RELEASE DATE

BUZZcoin 4.0 is currently undergoing extensive unit testing to provide a stable release. The Core Team has decided not to publish any code on Github until the wallet release. An exact release date will be announced as soon as we are confident that BUZZCoin 4.0 meets our stringent release standards.



SWAP TO BUZZCOIN™ 5.0

The BUZZcoin 5.0 chain will be powering our BC-HMD™, BC-QMM™ and the complete worldwide BC-HMN™.

For now the only option to swap to the BUZZcoin 5.0 chain will be through opting in and participating in the BUZZcoin 4.0 locking phase either using a Masternode with 25 million BUZZ on it at double the rate or using a standard wallet at standard rate. The exact swap details and the ratio have not been announced yet. The beginning of the opt-in locking phase to swap from BUZZcoin 4.0 to 5.0 will be announced alongside the BUZZcoin 4.0 release.

We're looking into providing further swapping opportunities from BUZZcoin 4.0 to BUZZcoin 5.0 at a later date. If we decide to offer such opportunities these will be provided at a much lower swap ratio.

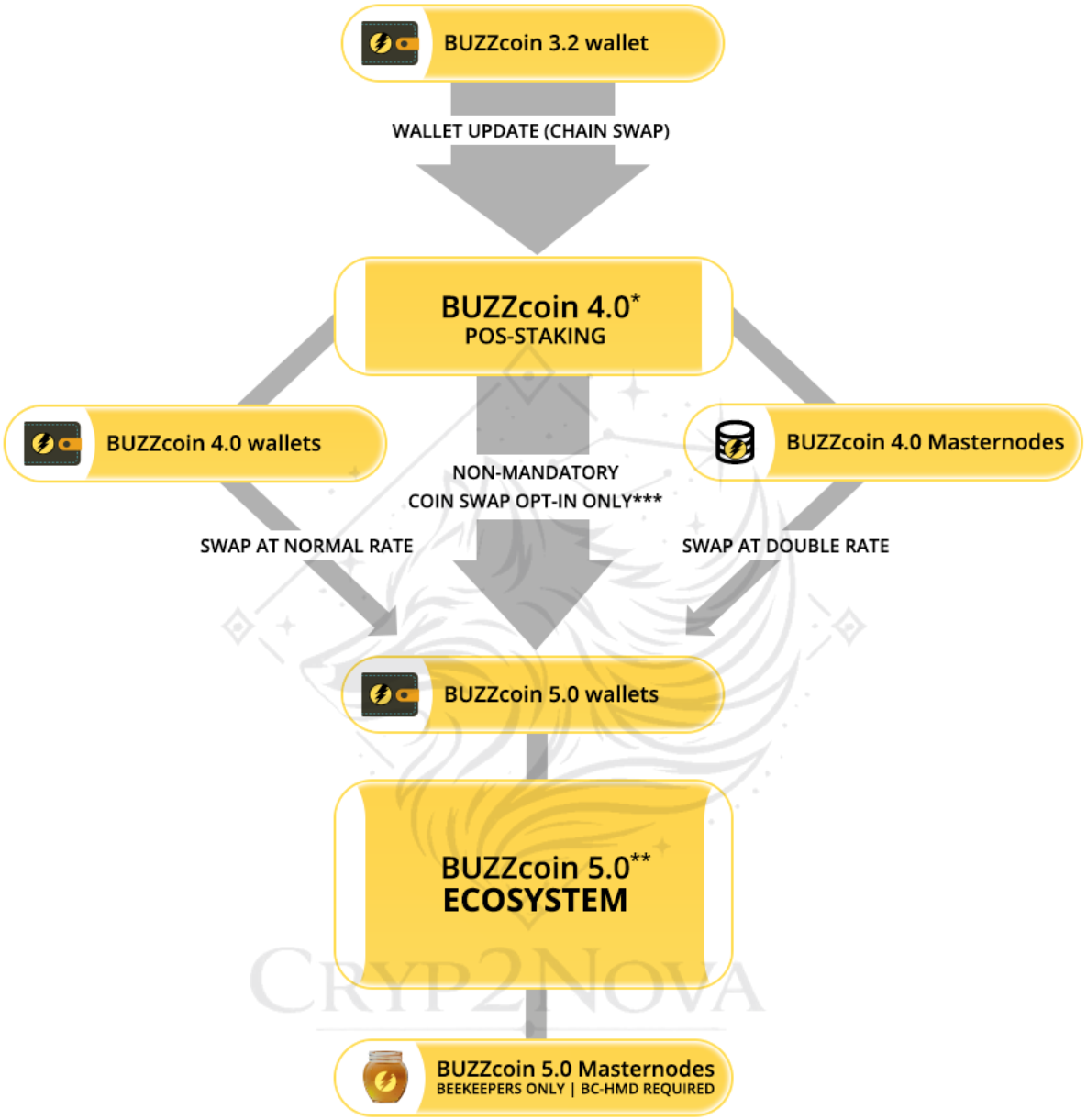
IMPORTANT

- BUZZcoin 4.0 enables Masternodes
- Masternodes swap at double rate means they will get twice the amount of coins on BUZZcoin 5.0 than normal wallets
- For the update from 3.2 to 4.0 all coins must be in your 3.2 wallet
- After BUZZcoin 4.0 is live the swap details to BUZZcoin 5.0 will be announced
- BUZZcoin 4.0 and BUZZcoin 5.0 will co-exist and integrated into one ecosystem
- BUZZcoin 5.0 will be a very low-supply coin. The details, release date and swap ratio will be announced later.
- The swap from BUZZcoin 4.0 to BUZZcoin 5.0 is not mandatory. It's opt-in only.

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BUZZCOIN™ 4.0 INFOGRAPHIC

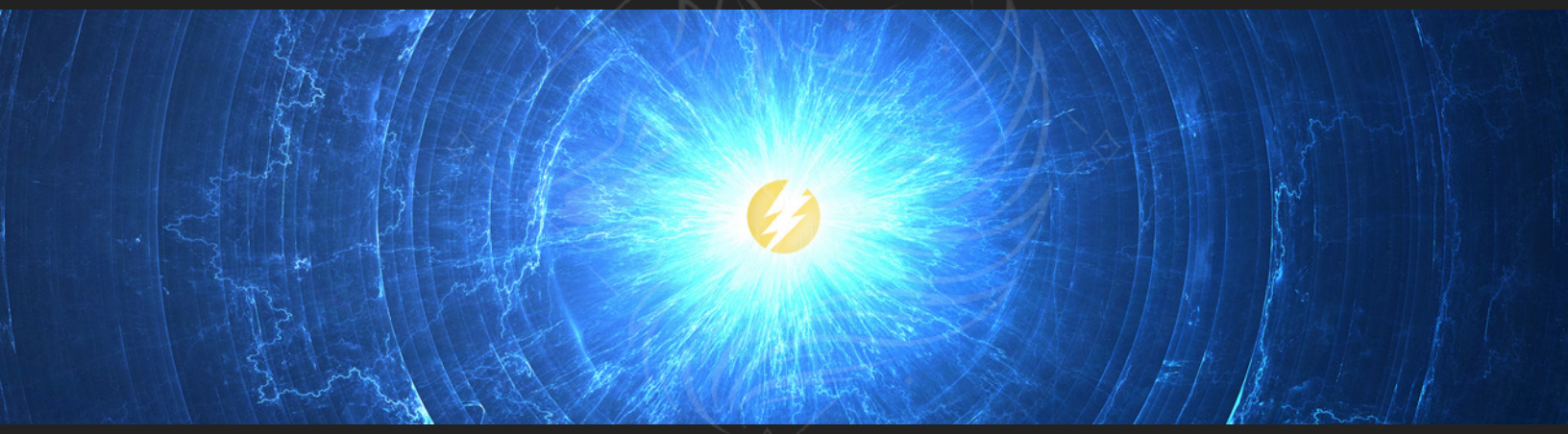


* Release date coming soon
** Swap ratio and release date to be announced at a later date
*** swapped BUZZcoin 4.0 coins will be burned

Revision 2 / 201807

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BUZZCOIN™ 5.0

BUZZCOIN WHITE PAPER

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BUZZCOIN™ 5.0



BUZZcoin™ 5.0 is our brand new chain that will be powering our BC-HMD™, BC-QMM™ and the complete worldwide BC-HMN™ (HIVE MIND NETWORK). For now we call it "BUZZcoin 5.0". Its real name and ticker symbol will be announced soon.

The core team has put a lot of research effort into finding the ideal solution that suits the needs of our project and devices we're currently developing. BUZZcoin 5.0 will enable all the features on the blockchain needed for the BC-HMD and the BC-QMM device. We are working in parallel on BUZZcoin 4.0 and BUZZcoin 5.0 to ensure a hassle-free coin swap from the 4.0 to 5.0 chain. We will update the white paper again as soon as all details about the swap are finalized.

The new BUZZcoin blockchain will include these features:

- PoS / PoW
- Ethereum-VM
- Masternodes (Bee Hives only)
- High Performance Transactions
- Smart Contracts
- Web Wallets
- Bitcoin & Ethereum Base
- Mobile Wallets
- BUZZcoin 4.0 will be fully integrated into the BUZZcoin 5.0 ecosystem

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ROADMAP

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ROADMAP 2019



ACCOMPLISHED MILESTONES

2017

- ✔ BC-HMD™ Prototype Development Launch
- ✔ New Core Team
- ✔ New Secure Infrastructure
- ✔ New Website & Design
- ✔ Brand Management
- ✔ ASIC Network Backup for Faster Transactions
- ✔ Wallet Release 3.1.1
- ✔ Exchange Listing Campaign

2018

- ✔ Whitepaper 2.0 Release
- ✔ Updated Roadmap for 2018
- ✔ BUZZcore Upgrade
- ✔ BC-HMD Blockchain Implementation
- ✔ BC-HMD Software Feature Development
- ✔ BC-HMD Function Implementation
- ✔ BUZZcoin 4.0 Masternode Specifications Release
- ✔ BUZZcoin 4.0 Chain Swap Announcement
- ✔ Update of the Current White Paper
- ✔ BUZZCOIN, INC. founded

2019

- ✔ Announcing Major Business Partnerships for the BC-HMD Production
- ✔ Updated Roadmap for 2019
- ✔ BUZZcoin 3.2 update

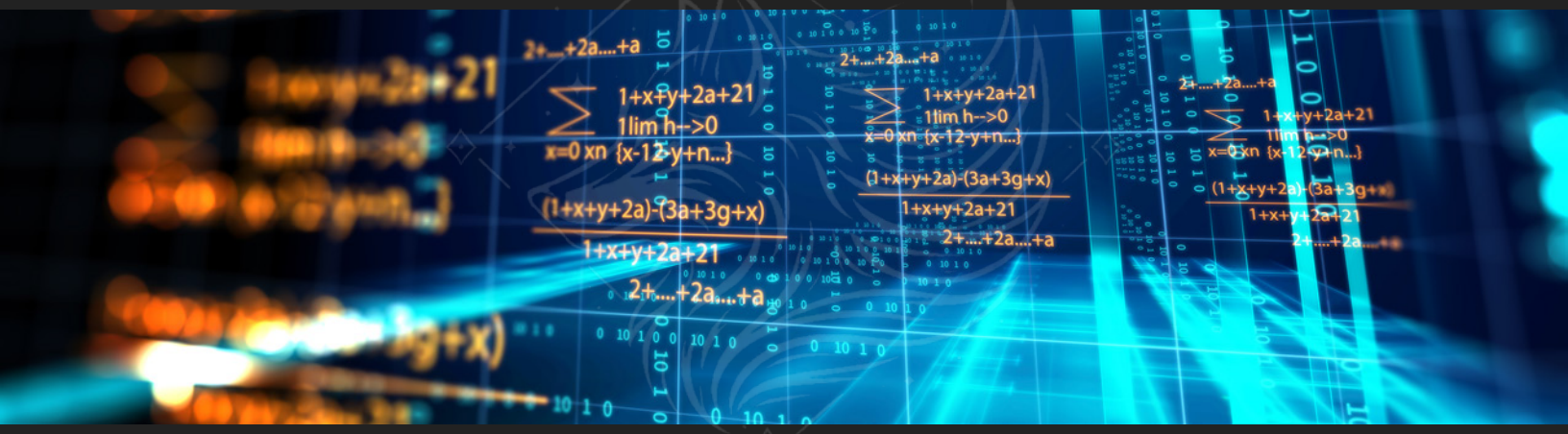
UPCOMING

- ⬢ BUZZcoin 4.0 Release
- ⬢ BC-HMD™ Prototype Public Development Blog in Partnership with Pollenity
- ⬢ BC-HMD Official Prototype Field Testing Phase
- ⬢ Queen Middleware Masternode ("BC-QMM™")
- ⬢ BC-HMD Masternode Specifications Release
- ⬢ Swap Details Release from BUZZcoin 4.0 to BUZZcoin 5.0 Chain
- ⬢ BUZZcoin 5.0 Exchange Listing
- ⬢ BC-Hive Mind Data Gathering Program
- ⬢ Data Sharing Test Program for Scientific Institutions

*The roadmap is a best guess of what we'll be developing in the near and medium-term. The roadmap is subject to change.

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TECHNICAL

BUZZCOIN WHITE PAPER

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TECHNICAL

PROOF OF WORK PROOF OF STAKE

BUZZcoin™ 3.2 is currently based on PoW and PoS.

- Algorithm: SHA256d
- Reward: 10 BUZZ per Block
- New Block every minute on average
- Variable POS ROI rewards
- 20 billion (20,000,000,000) maximum supply
- 5% development fee on every POS stake

Please note POW was disabled when BUZZCOIN reached max-supply. Since BUZZcoin 3.2, BUZZ is running on POS only and is therefor highly energy efficient and environmental friendly.

All technical details are subject to change with the release of BUZZcoin 4.0.

DEVELOPMENT FEE

Due to the lack of an ICO, the BUZZcoin development team decided to allow 85% of the Proof of Stake coins to be generated without a development fee. When 17 billion coins had been generated a development fee of 5% was implemented. It will allow generation of around 150,000,000 in BUZZ for the development team before Maximum Supply is reached. To manage the expenses required for research, development, infrastructure and production, we have added the mandatory 5% development fee for every stake. For example, on a stake of 100,000 BUZZ, a payment of 5,000 BUZZ is sent to the development fund to ensure constant advances in the development of the BUZZcoin project.



IMPORTANT

- The BUZZcoin project was taken over in January 2018 by the current core team with an empty developer wallet.
- All services to maintain the project are being paid by the core team's own money.
- The coins collected through the developer fee will be used to set up Masternodes to stabilize the BUZZcoin 4.0 network.

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PROOF OF STAKE DETAILS

Proof of Stake is an algorithm by which a cryptocurrency blockchain network achieves consensus by using existing coins to confirm new blocks.

For more information please see:

https://en.wikipedia.org/wiki/Proof-of-stake



Single User Wallet Node Only Support

In the past with Proof of Stake, staking pools massively undermined the health of the BUZZcoin network. We firmly do not support Staking Pools as they go against the principles of a decentralized Proof of Stake blockchain network. BUZZcoin™ only supports single user wallet nodes.

Year Percentage Reward Algorithm

```
Year % = ( 1200 - ( 1200 * (Current Supply / Max Supply) )
```

For example, at a current supply value of **19,500,000,000** at the time of this writing, the yearly reward algorithm follows these basic mathematical principles:

```
Year % = ( 1200 - ( 1200 * (19,500,000,000 / 20,000,000,000) )
Year % = ( 1200 - ( 1200 * ( 0.975 ) )
Year % = 1200 - 1170
Year % = 30%
```

The maturation time is 2 hours.

Maximum Supply

The Maximum Supply is set to a value of 20 billion (20,000,000,000). At this maximum supply value, Proof of Work and Proof of Stake rewards will be turned off. Please note that BUZZcoin has hit Maximum Supply on June 6th 2019. Transaction fees are constantly burned and deducted from the circulating supply. These burned fees are constantly available as staking rewards.

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SPECIAL THANKS

#buzzfam

Thank you for all your support and dedication!

Support Team

Thank you for all your efforts supporting our user base and helping out the core team.

BigHatNoCattle#1777
CoreySteel#1379
coilz#9795
jbuzzz#4406
kauffdiggity#3637
ro3#5612
Twelve87#6902
L1nk77#7364
fz6#9307
BuzzMoi#4040

Very special thanks to StriiD3r#9758 for his excellent support during the moving of our Discord server.

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Website https://www.buzzcoin.info/
Downloads https://www.buzzcoin.info/download/
FAQ https://www.buzzcoin.info/download/#faq
Explorer https://explorer.buzzcoin.info/
Miningpool http://mine.buzzcoin.info/

Github https://github.com/buzzcoin-project/BUZZ
Twitter https://twitter.com/BuzzCoin
Discord https://discord.gg/DS82UWD
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Medium https://medium.com/buzzcoin
BitCoinTalk https://bitcointalk.org/index.php?topic=1325398.0
Instagram https://www.instagram.com/buzzcoinofficial/
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