

Crypto donut

Crypto donut

Whitepaper (Korean
Version)



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Crypto donut

Background



- There are approximately 10 billion mobile phones worldwide. In 2012, the number of mobile phones already exceeded the world population. Moreover, the number of registered phone numbers surpassed 10 billion in 2009. Based on this, globally, there are an average of 405 billion voice calls per month and 23 billion messages sent per minute.
- This includes a tremendous amount of data and personal privacy. However, in the communication methods of the information age, users do not have the choice over their data and personal information. Upon signing up, users hand over all their personal information to large telecom companies, and the privacy of call contents is minimally protected. WhatsApp and Telegram initially promised strict security for user data, but WhatsApp was acquired by Facebook (now Meta), which paid a massive fine for data breaches, and Telegram has allowed some countries to access message logs.
- Crypto Donut was initiated to return the revenue generated from user communication data back to the users. No one likes others making money from their data. It is much more reasonable for the revenue generated from one's data to return to the user.

Over View

- New Communication, Web3
- It is challenging to simultaneously protect personal information and generate revenue from user data. Crypto Donut needed to change the applied communication technology and infrastructure to achieve this. Additionally, users need to get accustomed to the new method.
- During communication, users are connected to others via P2P. All call records are not stored and vanish immediately after the call ends. No personal information is required for registration. Instead, fragmented and encrypted data provided to advertisers for rewards can be used for marketing, and users can increase their rewards according to their choices.
- The Web3 environment we refer to is not just about blockchain. It is about preventing monopolistic profit-seeking by using information. The old method intensifies monopolies by large telecom companies and global platforms. The new method returns data usage rights to users. If users do not want rewards, they do not have to expose any of their data. Conversely, if they want many rewards, they can participate in various reward programs daily. Users can selectively provide some of their personal information for promotions and marketing.

QR

- We have coded the user's IP. Users can access all services with their encrypted code within the QR. The QR replaces the user's ID and phone number. Therefore, users can receive calls and messages from others without a phone number and can delete and regenerate QR codes if necessary.
- There is no need to reveal wallet addresses. The QR code replaces the wallet address. The QR contains no personal information. Even if someone registers my QR, they cannot deduce or verify my name, region, phone number, age, or gender. It will only be saved as the nickname I set in their friend list.

Passport & Keys

- For the QR to replace IDs and passwords, a complex process to verify the encrypted key and its integrity is required. Users do not press passwords, but multiple steps occur where the IP assigned to the QR accesses one of the several keys to decode and verify identity during service use. This encryption process happens instantly, so users do not notice it.
- Within the key box, the keys continuously change, but users do not need to direct or select this. Our proprietary security technology eliminates the cumbersome process of users entering and remembering passwords. The encryption codes, which we call keys for convenience, cannot be guessed or extracted externally. Although this process applies multiple technologies simultaneously, users will feel like they are traveling across multiple countries with a single passport. The key needed to open the specific service door corresponds only to the respective lock, with overlapping security solutions providing both convenience and safety.

Freedom to Communicate and Be Forgotten

- To start communicating on Crypto Donut, you need to do one of two things first: open your QR card for the other person to scan or scan the other person's QR card. (If the two people are far apart, they can send a link via a messaging service installed on their phone.) The recipient can register the sender as a friend in the app or have a one-time communication. The message automatically disappears once read by the recipient. Our relay server only connects the call without storing call records and contents.
-
- Without directly sharing their QR card, the user cannot be contacted by others. Users can remain as anonymous as they want or initiate new communications with more people. Unlike other platforms where you need to register all your personal information to use the app, our users can hide or share as much information as they want.

Rewards Activities

- User activities within the app generate data. Specific activities that earn rewards are predefined. Users keen on earning rewards should be aware of these activities. Watching content, participating in promotions, or scanning specific advertisements with the QR scanner are examples of activities that earn rewards as determined by the algorithm.
- Our blockchain contract is designed to immediately issue coins and tokens upon completion of these activities. Therefore, users can check their wallets right after performing rewarding activities.
- Additionally, the gauge or transparent donut on the screen indicates how close the user is to earning rewards. When the gauge fills up or a complete donut appears, the reward activity is completed. (This is referred to as Cooking. See page 11.)

Crypto Donut

Introduction

- Crypto Donut aims to be the gateway for users to enter the Web3 ecosystem. Like donuts, which started as leftover dough fried into a popular snack, we transform seemingly insignificant user data into valuable assets returned to the users. This process never devalues critical data.
- Users can communicate freely in their chosen communities and channels without any control. We hope every user can build their own economy starting with communication.

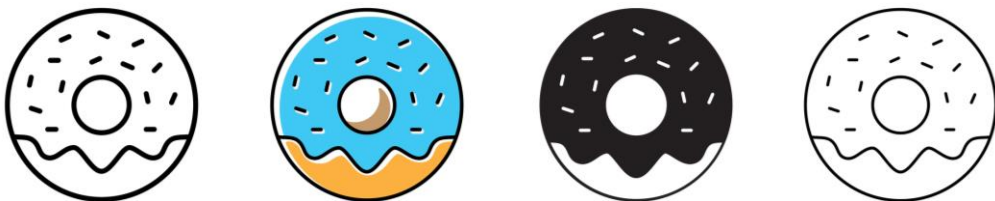
Planet Donut

Planet Donut represents a space free from data monopolies of large platforms. Just as the center of a donut is empty, no entity dominates data and economy over the masses, continuously rotating to create a value cycle for users. The round shape signifies a non-discriminatory data ecosystem. The hole symbolizes open access to the Crypto Donut ecosystem for everyone. The syrup and crypto symbols on top represent rewards through technology.



CyDt

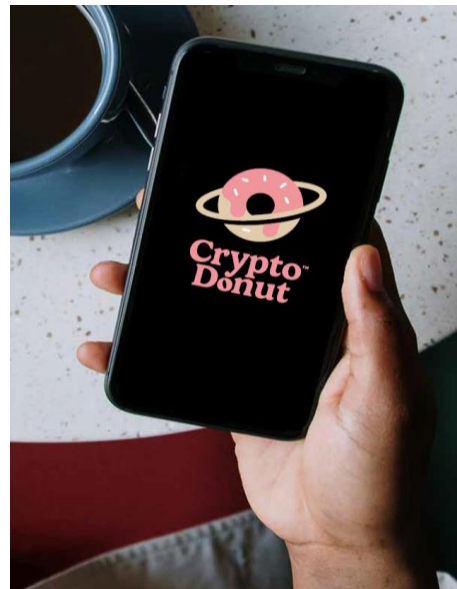
The utility token within Crypto Donut is also called 'Crypto Donut', abbreviated as CyDt.



Service

Call Services

- While the ways we communicate are diverse, they mostly involve using mobile devices. However, the way we use mobile phones can always change. The idea that phone numbers are essential is not new. In Crypto Donut, calls can be made and received by scanning a link or QR code. The convention of storing phone numbers and names for calls can be obsolete with technological advancements.
- Additionally, we no longer need to confirm all personal information to telecom companies to generate phone numbers. (We should remember what we have given them for the convenience of mobile phones; all information is entrusted to a centralized server of a specific company.) Our method eliminates phone numbers. Using Crypto Donut for a short while will make users realize that having a phone number is not a significant right. Crypto Donut offers the most simplified and encrypted call procedure, which users can get used to within a minute.



Friends

P2P-based calls favor information protection by not storing call data anywhere. Unlike other SNS platforms, we do not allow searching for others via phone numbers. Even friends saved in your phone cannot be imported into Crypto Donut. Your friends cannot find you by searching your QR either. They must generate a QR card on Crypto Donut and invite you. All personal identification information is hidden behind the QR. Thus, all friend registrations are only possible through P2P methods. Of course, users can print and post their QR in public places, but that's their choice.

Channels

In channels, users can share messages without friend registration by knowing only the channel name. Open channels can be set to have messages disappear upon reading or to store messages for a certain period. The latter is preferable for public channels. However, storing message history may require purchasing additional data, depending on the user scale and purpose. More cautious users should set up closed channels, which require both the channel name and password for entry. Additionally, corporate channels are designed for marketing and promotions, offering exclusive features like alerts and links. Communities can also establish corporate channels.

Wallet

- Crypto Donut's wallet utilizes proprietary mnemonic technology, making it easier to set up passwords compared to other wallets. The wallet is integrated within the app rather than being a separate application, allowing users to easily check the points and tokens earned through reward activities.
- Additionally, users can conveniently send coins without needing to ask for the wallet address from friends who are registered. The wallet also helps manage points, coins, and NFTs through a single interface.
- - **Channel and Community Support**
- Crypto Donut Wallet assists advertisers and community leaders in distributing tokens to target users simultaneously. Channel creators can send tokens to selected targets, whether individuals or groups, without needing to know their wallet addresses.
- - **Request for Payment and Transfer**
- Users can request specific amounts for transfer and payment via in-app messaging. This feature supports businesses, communities, and users in conducting their desired activities within Crypto Donut.
- - **Wallet Module**
- Crypto Donut supports seamless integration with other wallets, DeFi, online shops, and exchanges, facilitating staking, payments, and transactions easily.

Donut Swap

Our swap feature is not just for exchanging tokens for other cryptocurrencies. It aims to integrate users' reward economy, airdrop economy, and QR data business. Users can exchange any form of rewards earned from promotions into cryptocurrencies. For instance, a user participating in a marketing promotion from Company A can exchange the received discount coupon for Crypto Donut tokens. Thus, users do not need to distinguish between Web2 and Web3 on the Crypto Donut platform and can use both as they prefer.

Contents

Crypto Donut provides content from advertisers and partners to users. Through some of these contents, users can expect additional rewards.

Initiative for Expansion

Crypto donut has more potential than Telegram in all aspects, including our intuitive interface, extensive business and connection, immediate connection to the mainnet, and a crypto-friendly environment. In particular, our targets are becoming clearer as Telegram has recently become increasingly privacy-conscious and users are becoming more disappointed.

We will also introduce 'QR Named service' with our own mainnet, and we will also introduce a new way in the reward market.

Cooking : Reward Policy

- Crypto Donut allocates up to 56% of the total issuance for user rewards. Specifically, the quantities for communities 2 and 3 can only be acquired through the Call2Earn method. The activities that generate rewards within the app, such as data creation, are called 'Donut Cooking'.
- 1. **Beta Service**
 - 100% of the total distribution and up to 3% of the maximum supply are provided to app users during the beta service period. Only those participating in and verifying the app/token/data ecosystem have access to the reward pool. During this period, all priorities are given to app users.
- 2. **Official Service**
 - After distributing 3% of the community supply, the verification period for the app and token ends, and 'Crypto Donut' officially launches. At this time, up to 4% of the supply is rewarded to initial users, communities, and community leaders.
- Users who receive multiple rewards during periods 1 and 2 are pioneers of the Crypto Donut ecosystem and have the right to exercise governance over token policies as well as service and business operations.
- 3. **Additional Rewards**
 - The 7% supply for initial contributors is distributed after periods 1 and 2. Once this distribution ends, 2% of the community supply is distributed monthly to all users' Donut Cooking. Any remaining quantities each month are handled by community consensus.

○ Espresso

- Holding Espresso in the wallet allows users to earn more rewards. Espresso temporarily serves the role of nodes, verifying users' QR and earning rewards for this. The whitelist registration for Espresso runs from August 1, 2024, to September 30, 2024, with an initial issuance limit of 1,000 units, increasing to a maximum of 9,000 units.
- Benefits of holding Espresso include:

Basic	Increases your Call rewards by 80%
expansion	Holders earn an additional 10% of the rewards earned by referral-registered users +40% additional verification reward for a limited time until the launch of the node station +Temporary new QR registration reward 10 token until node station launch
Upgrade	Users who continue activities with Espresso can upgrade to Tall/Grande/Box, enhancing the above benefits and potentially converting to node stations.
Downgrade	If users do not continue upgrading, their allocation rights within the overall reward pool will gradually decrease.

O Node Station

Node stations are built to support the Crypto Donut network on a regional basis. In telecommunication services, it plays the same role as a call base station, and at the same time, it plays a role in verifying and protecting QR data. It is also part of a decentralized network for the decentralization of the mainnet and matching servers.

The service area of a node station is limited to a country or continent. Node stations manage the QR data registered in the station, distribute the rewards that will be given to them, and have priority over the remaining supply.

Node stations are divided into three main categories:

A bridge role that connects users with them. The second role is to verify the QR data and distribute rewards according to this data. The third is to encrypt QR data and distribute it so that it does not depend on a specific server. In addition, Layer 2 plays a parallel role to prevent excessive load on QQNet, the mainnet of Crypto Donuts.

If you want to participate in the Nord Station, please get an espresso first. The governance community can then vote for the Nord Station for the region and be selected.

Node stations must support service and token transactions without delays and obstacles to users in their respective regions. Therefore, if you want to be selected as a node station operator, you will need to appeal to your local community users about your ability to operate and manage nodes and servers.

community

Crypto Donuts wants to collaborate with the community. We provide financial, social and cultural support for our communities. If you are a community leader and ask for a community policy proposal from Crypto Donuts. We can provide whitelists for influencers and community leaders. If you are a community leader or influencer and want to collaborate with Crypto Donuts,

Contact with with@qqnet.io or bd@qqnet.io.

If you have any other advice or suggestions on overall operations, you can contact us at writer@qqnet.io.

participation

There are many ways to participate in Crypto Donuts.
Choose what you want.

[→ go](#)

Go to Beta Downloads

[→ go](#)

Learn how to use Call Services

[→ go](#)

Learn how to use the wallet service

[→ go](#)

Take the Beta Services Survey

[→ go](#)

How to Become a Leader in Crypto Donuts

[→ go](#)

How to register for the white list (Espresso)

[→ go](#)

How to register for a white list (NordStation)

• advertiser

- If you want to become an advertiser with Crypto Donut, first determine the budget and desired outcomes through advertising. For instance, if you want to drive traffic to your online store, prepare points and coupons usable in your store. If the advertiser is a holder of Crypto Donut tokens, planning and executing ads becomes easier. All advertisements will be conducted through regional node stations or advertising partners in the future. Currently, you can get detailed guidance by contacting marketing@qqnet.io.
- - ****Participating in Advertiser Surveys****
- To continuously receive benefits from Crypto Donut, participate in advertiser surveys provided by local communities or individual promotions. You can selectively provide personal information that you are comfortable sharing.
- - ****Distribution and Encryption of Advertising Data****
- Data from these surveys is encrypted and stored in decentralized servers by tagging QR IDs. Although node stations manage each encryption server, they must follow strict data security procedures as per predefined guidelines and algorithms.

Advertising Data Distribution and Encryption

The survey data is stored on an encrypted server by tagging it with a QR ID. The administrator of each encryption server is NordStation, but adherence to strict data security procedures will have to be followed by established guidelines and algorithms.

Paid services to be added

Users can generate 1~3 QR times. If you need to expose a QR unnecessarily, you can create it. If it is determined that the QR can be abused through reprocessing in the above-mentioned advertising survey, it is okay to create a volatile QR. However, all users can only use one QR for free, after which they will have to pay for it.

The exclusive name license is the right to use the nickname only by the user. Nicknames that fall under copyright must prove that they are the owners of the IP, but nicknames such as 0077 and LOVE01 can be auctioned off. After the successful bid, the ownership can be issued on-chain upon request.

Businesses that promote with the community can send tokens in bulk to users within the channel in a dedicated channel. As a result, there is no need to ask the user for the wallet address or account ID. A service that sends a large number of users to all or just a few members of the channel will charge a higher fee than a person-to-person transfer.

We are a service that allows users to transact without giving out their wallet addresses. In addition, if you want to make deposits and withdrawals with complete security, you can opt for privacy deposits. This is a paid service for so-called whales who don't want to be traced.



Token :CyDt

ecosystem

We want users to be able to move freely between different economic models. There are community economy, data economy, ad economy created by marketers and advertisers who want to use data, and commerce economy derived from advertising. In order to co-connect these economies, you need your own QR ID. This QR ID is essentially linked to the wallet, and all assets in the wallet are exchanged for a single utility token.

The digital asset that will most optimally support this is CyDt, the first utility token in the crypto donut ecosystem.

token

CyDT is an abbreviation for Crypto Donut, and it's safe to call it a doughnut.

name	Crypto Donut Token (CyDt)
Issuance	2.4 billion
protocol	QQ Net Chain
supply	Issued on 24.07.30 and sequentially vested according to the allocation

O Earn Tokens

The acquisition method was initially limited to donut activities, but for the sake of usability, it has been expanded to include exchange for the swap function in the wallet, bulk purchases by advertisers, and various promotions in the community and content.

In this regard, CyDt has made a clear distinction between tokens for the community and tokens for businesses. Initially, in order to ensure that no one but the community had priority, tokens were structured to be distributed only through the app's 'donut' activity.

And when our ecosystem expands beyond a certain point, it is assumed that there may be companies that want to acquire tokens in large quantities for their business. In order to prevent business supply from diluting community supply, 50% of business supply will be burned.

O Redeeming Tokens

Our token (CyDt) can be used to exchange with various cryptocurrencies.

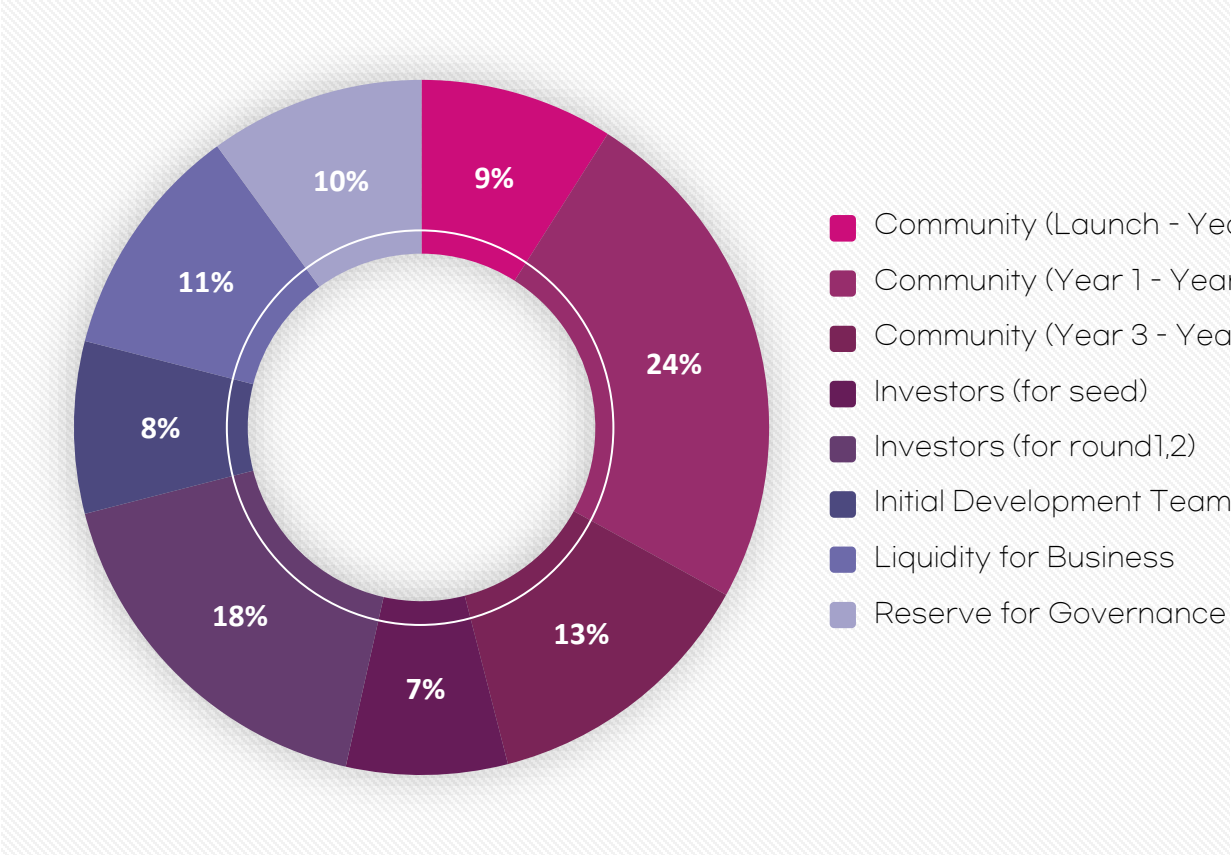
It is optimized for the purpose of sending to other users easily.

It is used as a means of advertising promotion and as a means of subsidizing payments in advertisers' shopping malls.

It not only supports currency exchange in the ecosystem, but is also used for simple payment between users. Users can easily send payment windows to other users online and offline.

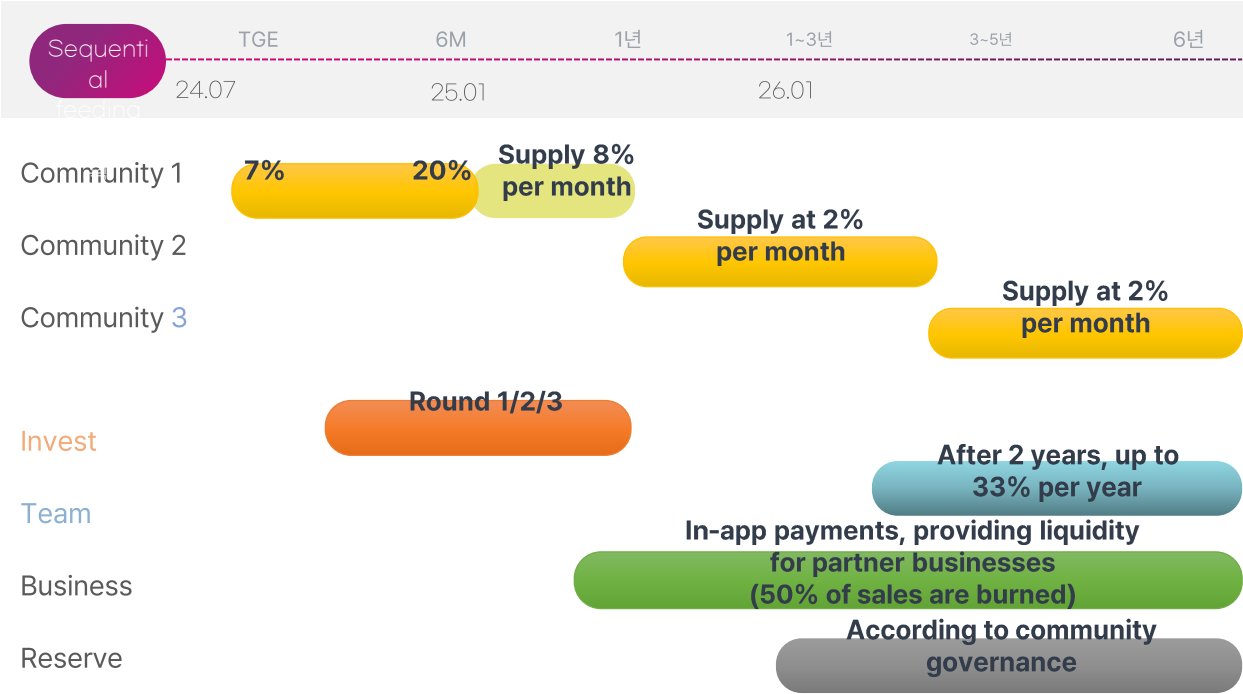
It can be deposited to promote one's own economic activity, and it can be used to build nodes to expand to the entire community to which it belongs.

Allocation



항목	수량	비율(%)
Community (Launch - Year 1)	216,000,000	9.0
Community (Year 1 - Year 3)	576,000,000	24.0
Community (Year 3 - Year 5)	312,000,000	13.0
소 계		46
Investors (for seed)	180,000,000	7.5
Investors (for round1,2)	420,000,000	17.5
소 계		25
Initial Development Team	192,000,000	8.0
Liquidity for Business	264,000,000	11.0
Reserve for Governance	240,000,000	10.0
합 계	24억개	100

Vesting Schedule



Details

Community 1 has 216 million. 7% of the distribution will be unlocked at the time of issuance, and up to 20% will be supplied until listing. After that, 8% of the total allocation will be supplied each month.

Communities 2 and 3 will begin to be supplied after the vesting period, and will be supplied at a rate of 2% of the total allocation as above.

The tokens allocated to investors are contractually locked for 12 months and then unlocked evenly every week for the next 24~48 months.

Team distribution tokens are contractually locked for 24 months and then unlocked evenly every week for 12~48 months.

After the launch, Reserve will maintain a reserve to address future needs of the token.

Token Policy Additions

The tokens allocated to the community were issued for three purposes.

(1) User Grants (subject to "Availability"), (2) Network Operations, and (3) Ecosystem Fund,

**** Availability: Over time, the circulating supply of tokens will continue to grow, so the subsidy policy can be changed according to usage.**

**** The team's operating expenses will be announced through the community.**

**** Ecosystem Fund: Incentives, Ecosystem Expansion, Dapps, Rewards, etc.**

Announcement

The details of the funding will be made public.

The total amount of business sales will be announced at all times and will be kept up-to-date.

Important Guides

THE ROADMAP

The roadmap that Crypto Donuts needs to achieve is as follows.

category	Technical part	Governance part	Marketing part
23.10~	Technical Planning	Ecosystem Design	
23.08~24.02	Mainnet Development Validation	Team Formation (Round 1)	
	Validate application solution development		
	App design		
~24.06	Primary app development and testing	Governance Design	Crypto Donuts Branding
24.07.30	Token issuance, white paper issuance		
08	Beta testing	Designing a compensation policy	1st Beta Tester Recruitment
	Community Model Testing & Feedback	For Beta Testers Building a community	1st Marketing Launch
	Community Economic Model Smart Contract Implementation	For the official launch Building a community	Espresso Whitelist Recruitment - Registration
09	Node Station Technology Disclosure	Espresso Distribution	Launch of marketing by community
10	Wallet swap function opened	Node Station Policies disclosure	Launched local marketing
24.12	Open content function		Node Stations Whitelist Recruitment-Registration
25.01 Limitations	Wallet payment function opened	Vote for up to 6 node stations	
25.03	Opened Advertiser Solution (AD Exchange)		
Team and business volumes are activated only when the above roadmap is completed. Even if the vesting period is reached, if the said roadmap is not achieved, the provision of team and business allocations may be canceled or delayed by governance.			

Governance

- Crypto Donut is an independent ecosystem free from any constraints. All participants have their own QR.
- Depending on the user's choice, various data, assets, and rights can be assigned to the QR. Our governance grants and delegates these rights.
- The right to privacy is always inviolable, regardless of the user's choices. No one in Crypto Donut can infringe on others' personal information. The spam emails and messages we receive daily indicate that our personal information has already been compromised. (Therefore, your phone number is sold to data hunters by some means. They continue to trade phone number information with each other, making it increasingly difficult to protect your personal information.)
- In Crypto Donut, promotional messages to others are only allowed if the recipient opts in and receives fair compensation. Users cannot register friends unless they themselves opt in.
- Furthermore, the right to receive rewards is a core element of the Crypto Donut ecosystem. The biggest issue in the right to rewards is how much priority one has in the overall reward pool.
- The greatest authority in this regard lies with regional representatives selected as node stations. Users holding Crypto Donut tokens can participate in voting to select these representatives. They can also vote on any changes to the distribution policy.
- The second-highest authority belongs to Espresso holders. The initial reward policy for Espresso holders was determined by the project's initial proposer, writer@qqnet.io. Subsequent upgrades and downgrades will reflect the community's opinion.
- The third priority for rewards is held by users participating in donut activities. The aforementioned priorities cannot be changed. As of the whitepaper's issuance, there are no Espresso holders or node station operators, so users participating in donut activities hold governance and reward rights in Crypto Donut.
- Token holders have voting rights proportional to their holdings. They can participate in votes to approve or reject new reward policies.
- Regardless of the amount of tokens held or being a node station representative, QR holders are also integral members and stakeholders of the ecosystem. Governance should be used solely for the sustainability and health of the ecosystem.

Agenda Proposal System

Supported by the mainnet, Crypto Donut will establish a system for token holders to propose agendas. By creating and staking a governance pool with their tokens, an agenda is proposed. Those who agree can stake in the same pool to support the agenda. If the stake exceeds 1% of the total ecosystem supply, the agenda is proposed and must be concluded through a vote or community consensus. This system will launch in 2025; until then, we welcome opinions through our community.

QQnet

Crypto Donut operates within the QQNet mainnet ecosystem. QQ Chain provides Crypto Donut with the same environment as the Ethereum ecosystem, offering fast transactions, high stability, and low gas fees.

link

H/P crypto-donut.com

SNS



Crypto Donut

Whitepaper V.0.9