
BLOCKCHAIN TECHNOLOGY ECOLOGY PROJECT

White Paper

Tokenized By 9CC1ECO



- It's a mysterious and awe-inspiring codes to be released at some time
- It's a token to be published by us under this name, With the toke, you can become a member of 9CC1ECO
- It's the general name of our Sandwich Bot, whose bots of Mark series will boost the entire ecology of 9CC1
- It's the collective name of our ecological platform, and its K-line/information/social/IDO platform continues to inject traffic and vitality into 9CC1.

Introduction

9CC1 is a brand-new concept of token ecology with unprecedented energies in blockchain. We will share our technologies and achievements, invigorate the development of tokens with external energy and continue to inject funds into the 9CC1 ecosystem. Only by the way we can think of can we get most people involved in the cutting-edge technology of blockchain.

The approaching 9CC1 ecology is composed of 4 series of products -- node compiler, Front Bot series, Infinity Gauntlet, Sandwich Bot and 3 ecological platforms -- Mining Pool, NFT Ecology and Web 3.0 DIY platform, which are built around nodes via compiling technology and first-class development. We will empower the whole ecology through its functional profits and product sales revenues.

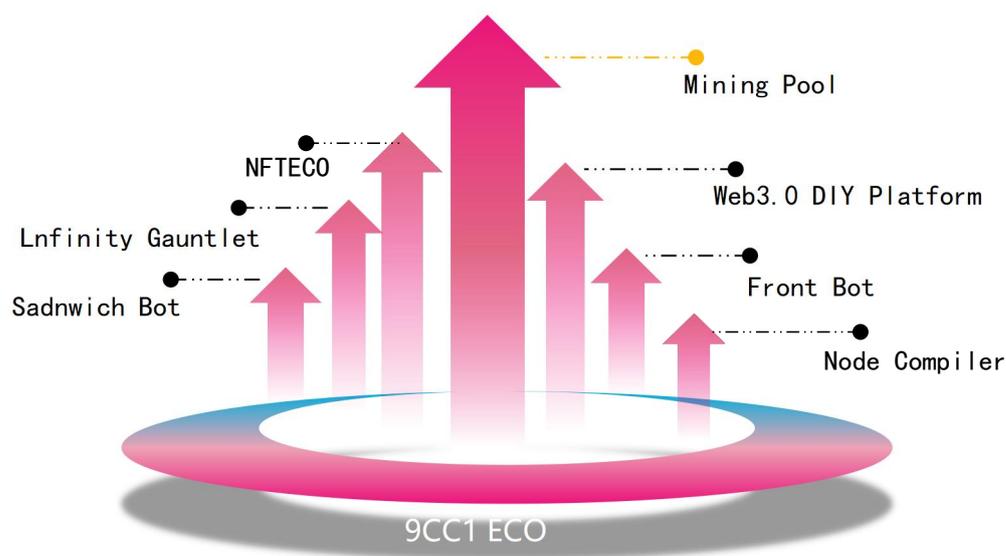
We expect to construct 3 ecologies of Mining Pool, NFT Third-party Trading Platform and Web 3.0 DIY platform and integrate them with 4 products for mutualism.

We will dedicate our own products and technologies to develop a complete 9CC1 ecology, and you will achieve financial freedom therein.

Table of Contents

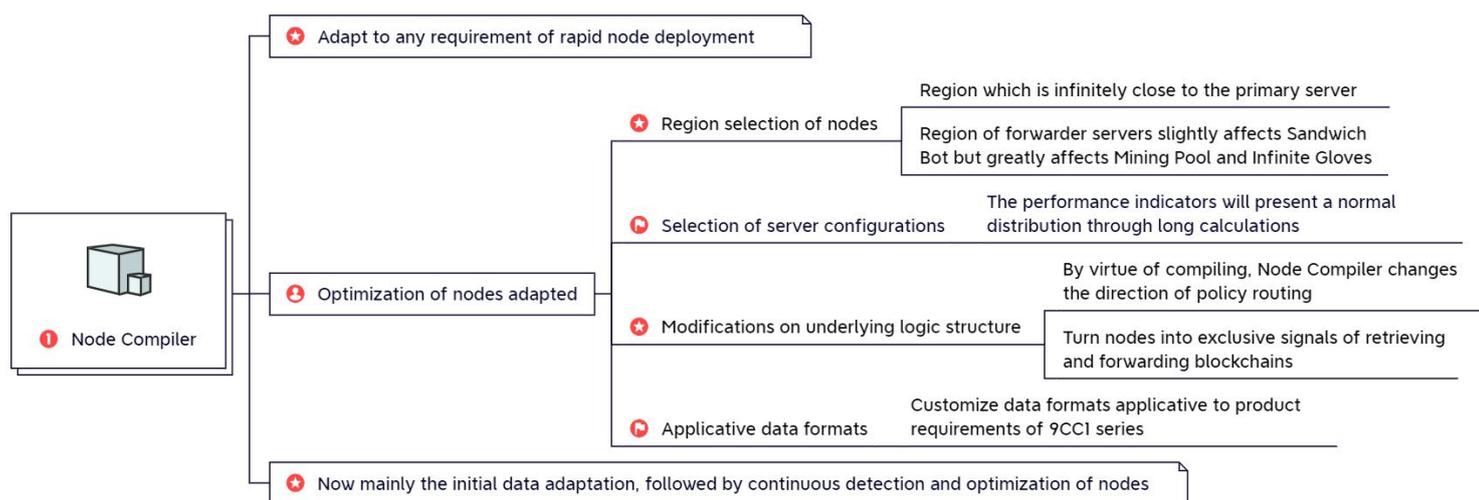
I. Seven Ecologies of 9CC1	4
Ecology I: Node compiler	4
Ecology II: Mining Pool	6
Ecology III: Infinity Gauntlet	9
Ecology IV: Sandwich Bot	10
Ecology V: Front Bot	14
Ecology VI: NFT Ecology	15
Ecology VII: Web 3.0 DIY Platform	16
II. Token Mechanism	18
Issuance mechanism	18
Trading mechanism	18
Token reward mechanism	19
III. Vision of 9CC1	20
IV. Roadmap	21
V. Legal Statement and Risk Disclosure	22

I. Seven Eecologies of 9CC1

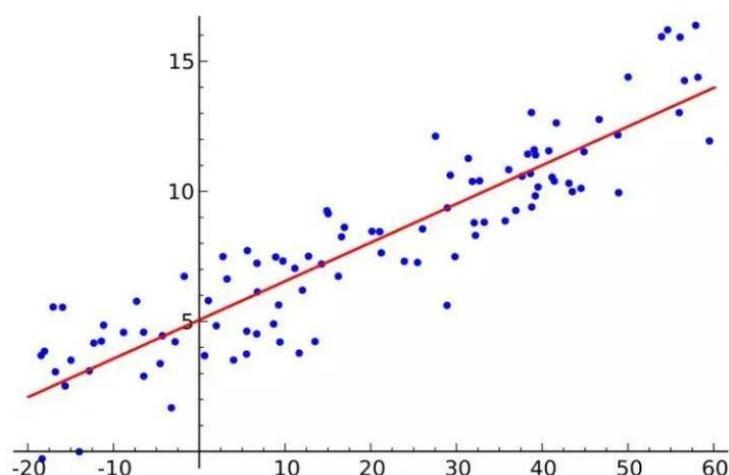


Ecology I: Node Compiler

As the most fundamental part of the 9CC1 ecosystem, node compiler is applicable for all the tasks related to hash-rate and speed. It took us about 3 months to construct the platform of node compiler and optimize the deployment of nodes of the 1st Sandwich Bot. However, it is often a long process to optimize a well-matched node.



Generally, we will regard a Pending action of a fixed order as a trigger point and anticipate a successful order snatching in 20 ms. When the Pending state appears within 0-15 ms, we will count the end time of order snatching and the current parameters configured.

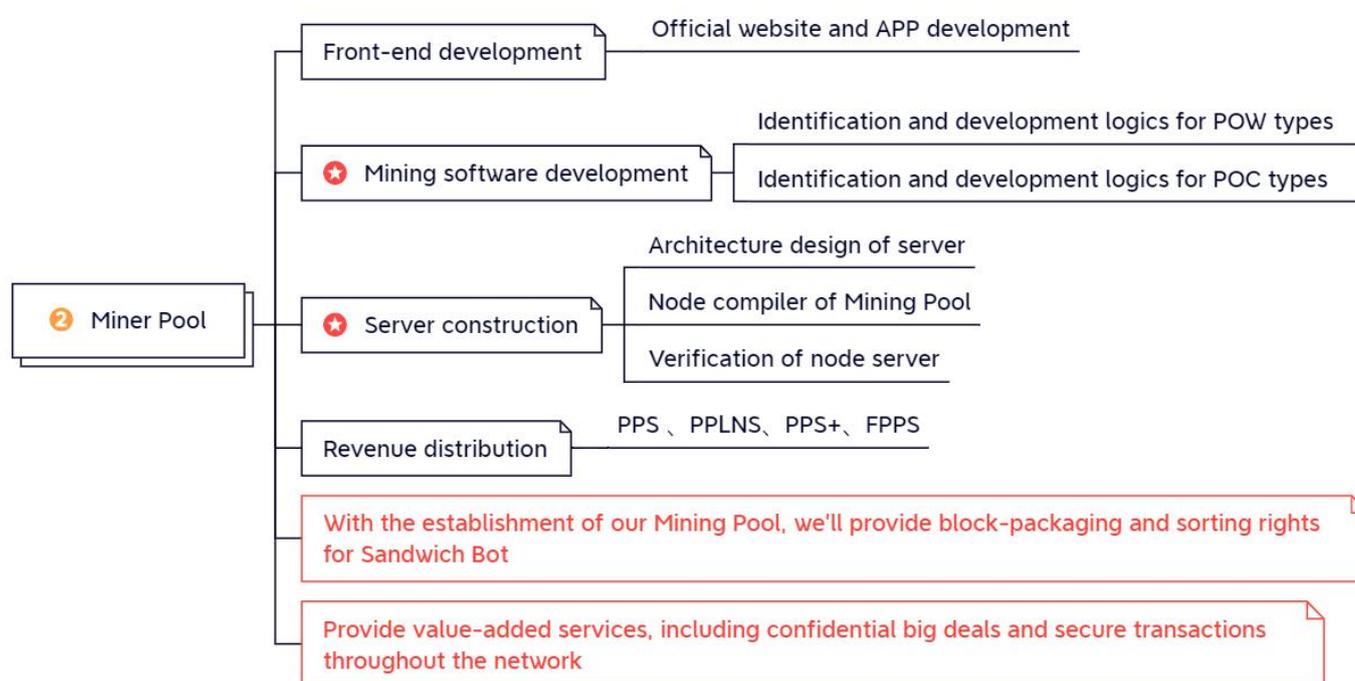


During this process, we'll constantly modify server configurations, underlying node codes and regions of source address. Then, after a lot of calculations, we will find the line closest to the center of original points. Finally, we'll optimize the algorithm formula based on this line, to achieve a perfect combination of underlying logic, server configuration and Region in the node compiler, so as to set the fastest channel and processing capacity for the whole hash-rate.

At present, the 9CC1 node compiler can make Front bots snatch orders in 1 ms and make Sandwich Bot finish transaction (buying and selling) in 2 ms, which is about 60 times faster than ordinary robots and bots in the market.

Ecology II: Mining Pool

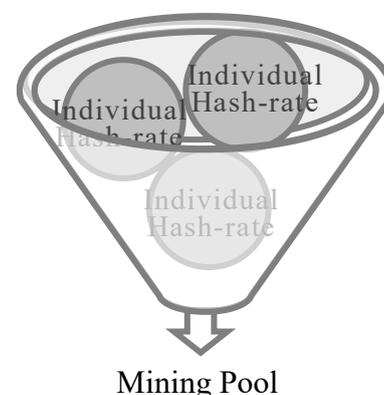
In the era of Blockchain 2.0, the development of digital currency has been full of twists and turns. Although it has been highly recommended by plenty of consensus makers and supported by lots of countries and governments, it has been challenged by regulatory difficulties and the capital exploitation of private investors. Moreover, the price of digital currencies has been fluctuating over the years, but the majority of wealth, in fact, is still in the hands of a few capital giants, who have so many means for plundering capitals in this industry. Among them, mining pool is an extremely important method and its sorting function is a “secret weapon” of asset harvesting.



➤ Maximal Extractable Value (MEV) of Mining Pool

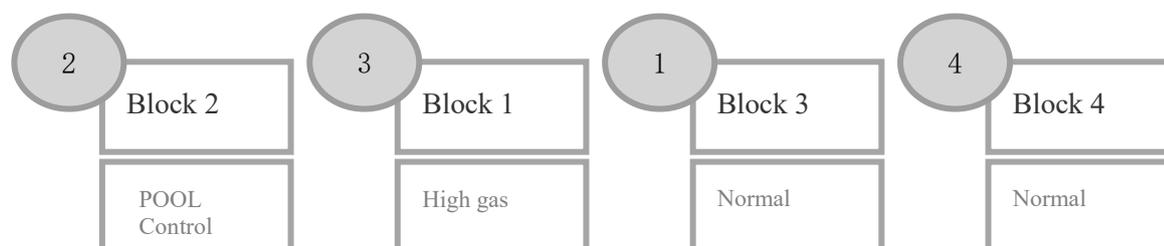
In 2019, Phil Daian, a researcher of Smart Contract and his colleagues published the Flash Boys 2.0 Paper and proposed the term of “MiningPool Extractable Value” (MEV). At present, MEV refers to Maximal Extractable Value.

MEV refers to the total value that can be extracted by a blockchain Mining Pool without permission by reordering, reviewing or inserting transactions. As a product of aggregated hash-rates, Mining Pool masters enormous hash-rates. In a digital currency world of hash-rate representing the right to keep accounts, owing hash-rate represents owing everything. Meanwhile, the Sandwich Bot is directly



linked to the absolute control over block packaging owned by Mining Pool.

Mining Pool determines the order of transactions, which determines the distribution of profits. Generally speaking, Mining Pool can reorder any transaction, or even package a transaction into a block without broadcasting the transaction. That is, as long as blocks are produced, the order of transactions is determined by Mining Pool. And as such, arbitrage is free of cost. With the Mining Pool, it can directly package transactions for arbitrage.



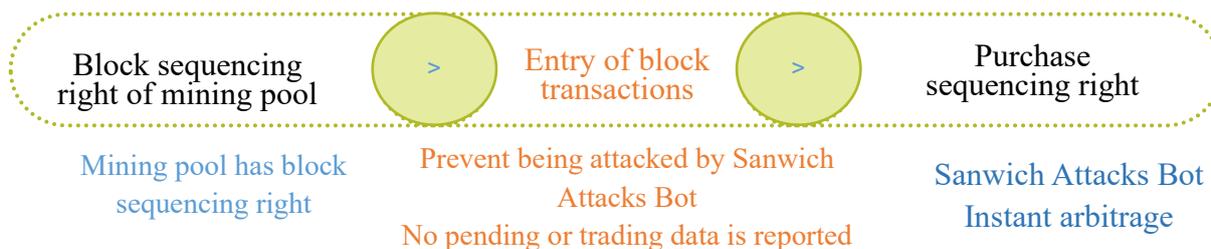
In terms of sorting rights, **Mining Pool has overwhelming superiority over bots**. What bots detect is transaction orders despised by Mining Pool. **Compared with the profit of Mining Pool, that of bots, reaching tens of millions of dollars, is a drop in the bucket.**

➤ **Our target is to establish Mining Pool**

With the upgrade of ETH 2.0, the 9CC1 development team starts to construct the Mining Pool and plans to finish the construction at the season one of 2022. Based on the following reasons, such construction is one of the most significant parts of 9CC1 ecosystem.

- After constructing the Mining Pool, we'll own the absolute power of block sequencing. We can give 9CC1 Sandwich Bot such supreme block packaging and sorting rights and prevent block transactions from attacks. Beyond all doubt, we can also provide businesses similar to Flashbots and get all proceeds.

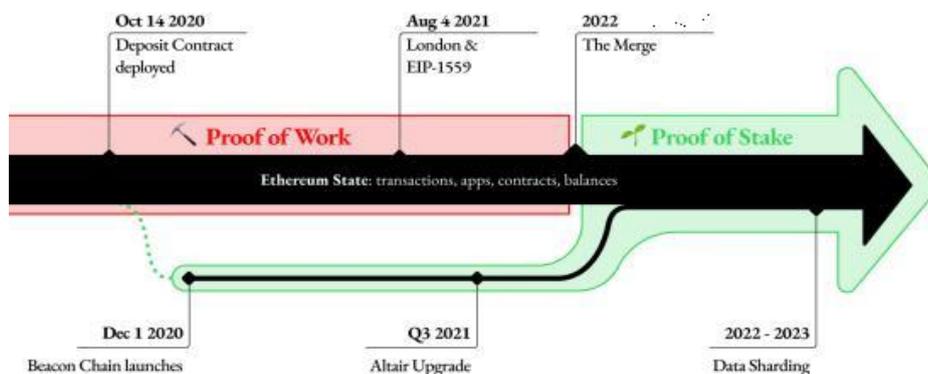
Note: Flashbots, founded in November 2020, is a decentralized research and development organization for MEV. It is committed to disclosing details of MEV and keeping them transparent and democratic. Flashbots is a mechanism that allows traders to directly connect to the Mining Pool and control trades to be packaged and their orders. In summary, some traders may deliberately release low-gas trades that are not included in other mining pools, and make over-the-counter trades at a particular pool, thereby controlling their orders and judging their profits.



- Under the actions of EIP-1559 combustion mechanism and PoS mechanism, ETH has entered deflation. However, the upgrade to ETH2.0 brings us a now-or-never chance to lay out the Mining Pool. To improve the ranking of hash-rate and obtain a higher rate of blocking, we will pledge millions of ETHs (to be initiated with at least 16,384 verifiers) to build a first-class Mining Pool. (If the price of ETH goes down, we will accelerate the process of our layout)

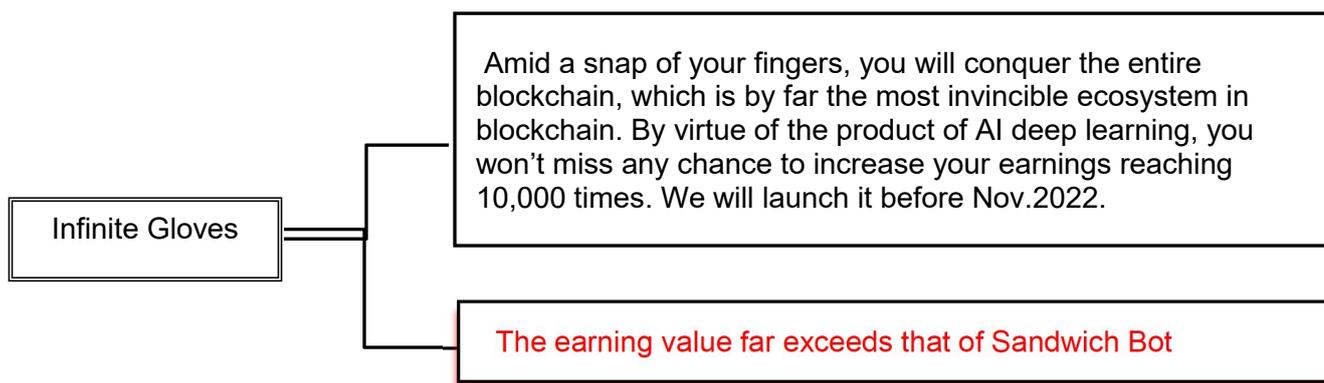
Ethereum's Upgrade Path

The Merge: when the existing PoW consensus is replaced by the Beacon Chain's PoS.
Graphic: @trent_vanepps, not "official," subject to change



- The successful establishment of Mining Pool represents the starting of 9CC1 ecology. With the integration of ecological products, we'll earn huge benefits, and as such, the ecology of Mining Pool will become one of the most important parts of 9CC1 ecology to obtain external capitals. We will construct a better mining ecology for 9CC1 holders.

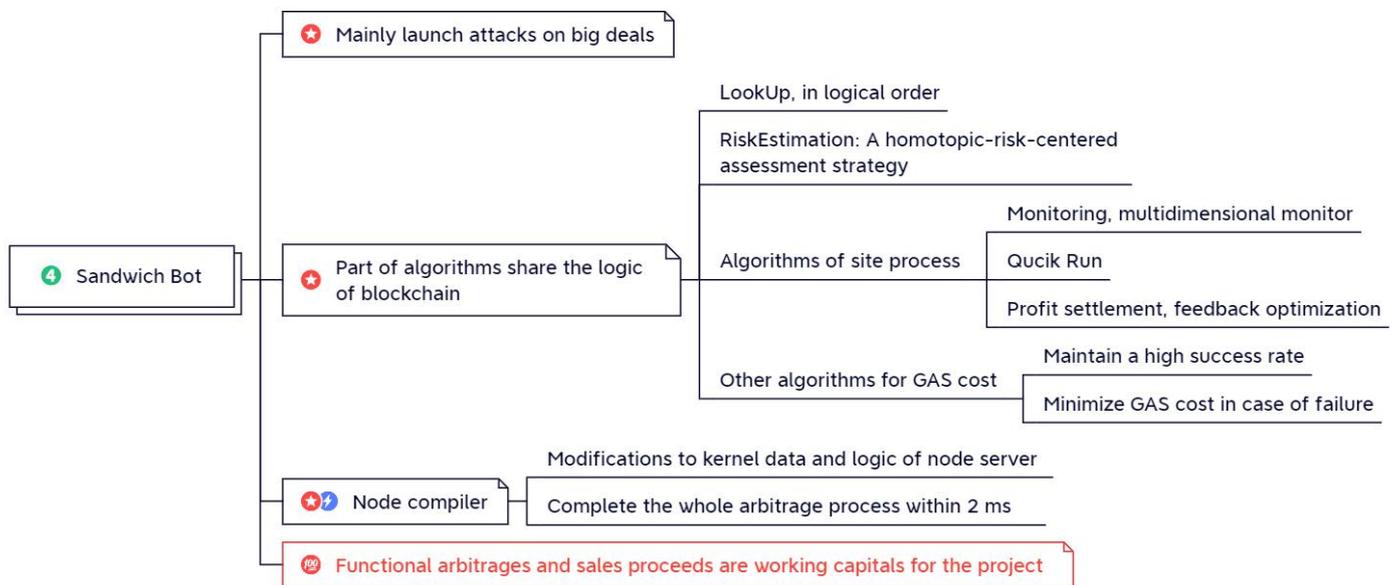
Ecology III: Infinity Gauntlet



This is a product we are most proud of developed by the 9CC1 team in 2022. Hence, we will enable it in 9CC1 ecology in the shortest time. You may see it in sale in Nov. 2022.

Ecology IV: Sandwich Bot

As a significant product in the 9CC1 ecosystem, Sandwich Bot will continuously inject funds into the project and provide holders with dividends during work-hours without a break. When advancing the project, we will constantly upgrade Sandwich Bot's version and quantity to better energize the project:



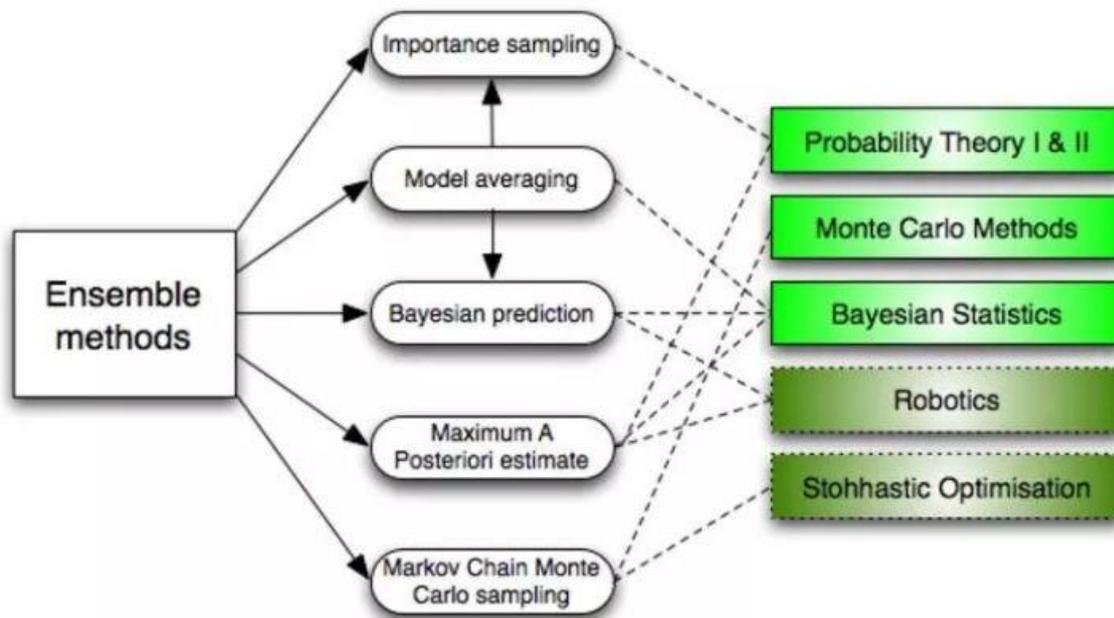
➤ How to define Sandwich Bot?

Originally, we defined our Sandwich Bot as Your Contact (Smart Contract)/ Robot created on the blockchain -- Remix through Solidary coding, which is applicable for detecting transactions on Pancakes/Uni dex and other decentralized transaction swaps. When it detects authorized transactions of large amounts, Sandwich Bot will purchase or sell bots following the block trading and arbitrage instantly to gain risk-free high returns. As the figure shown below:

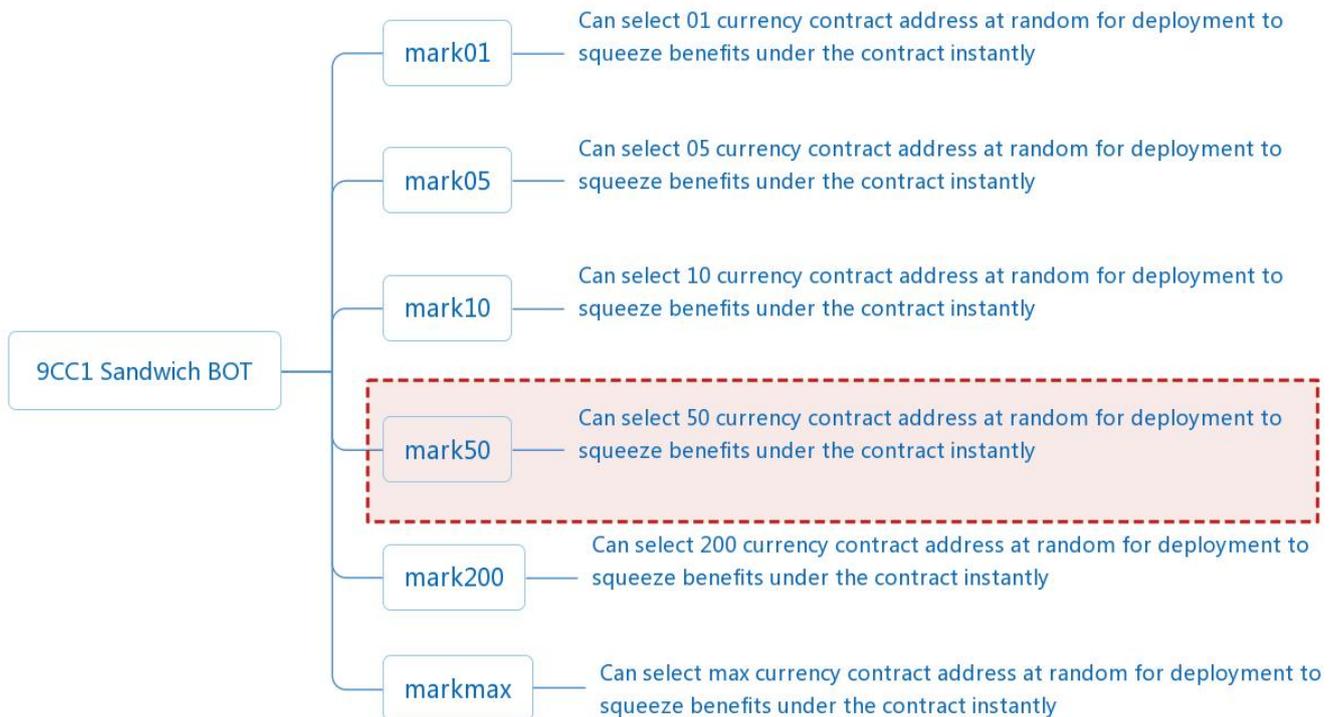
We have been upgrading our Sandwich Bot, and now, 9CC1 supports all the public blockchains and contains more powerful features, such as Inter-chain, automatic contract scanning, automatic pending data reception, anti-blocking, deployment of large private nodes, tracking and positioning of global high-frequency radio nodes, forced order settlement, reverse attack prevention, optimized gas fees, automatic profit/loss stopping and so on.

With the completely automatic and artificial intelligence (AI) learning of Sandwich Bot, it has been enhancing itself via continuous iterations. Its entire workflow in 9CC1 is shown as follows:

To master the above-mentioned factors, the key is to control the GAS cost at the time of block packaging under fair competitions with the same configurations, nodes and logical architectures. We will adopt an integrated approach, the most time-consuming and effective one, from algorithmic learning:



Classification of Sandwich Bots in 9CC1



[Our nomenclature rule: Mark 50 is the 50th battle suit appearing in *Marvel's Avengers: Infinity War* designed by Tony Stark, a protagonist in the film. He stores nano-particles in a chest storage]

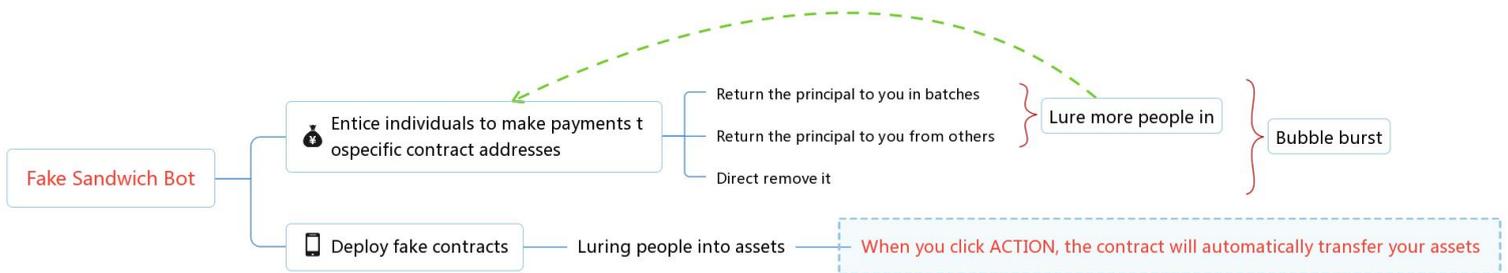
After launching the project, we will deploy multiple MARK50s, more advanced MARK200 and even MARKMAX as per the project progress.

➤ Identification of real and false Sandwich Bot

By viewing transaction record of Sandwich Bot, you can:

- ❑ All transactions are recorded in the form of “buying and selling” in an absolute symmetry;
- ❑ The amounts of tokens are the same for the previous purchasing and selling;

➤ Fraud of fake Sandwich Bot (tulip fraud): For fake Sandwich bot, it requires users to inject a certain amount of digital currency assets to a contract address as the principal, without a disclosed wallet address of the principal. Then, the principal may be embezzled directly or returned in small batches. In the end, there is no more funds for covering the gap of return, resulting in the bubble crush;



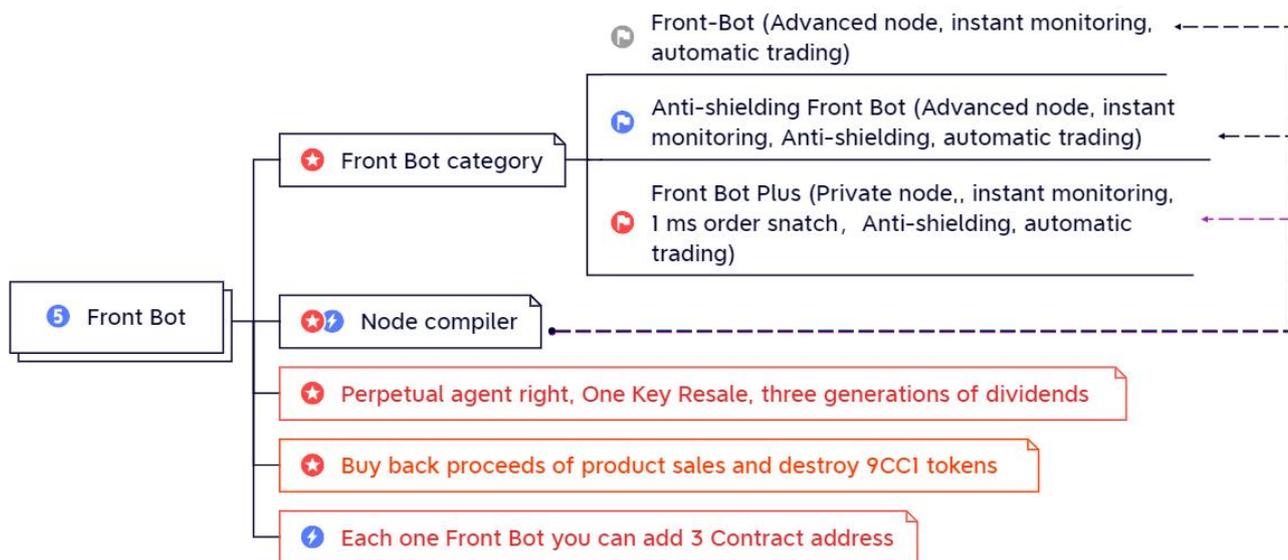
➤ Surprise

The below is the GAS algorithm formula of Sandwich Bot we'll announce this time. If your robot is optimized as a result, we hope you can become a constructor of 9CC1 ecosystem.

$$x = \left(a - a * y * \sqrt{b - a^2} \frac{65.5}{c * 75.6 + y * 65.5} \right) * c * \frac{65.5}{(b + y) * 75.6 + c * 65.5} , \text{ } x \text{ is the final gas expense}$$

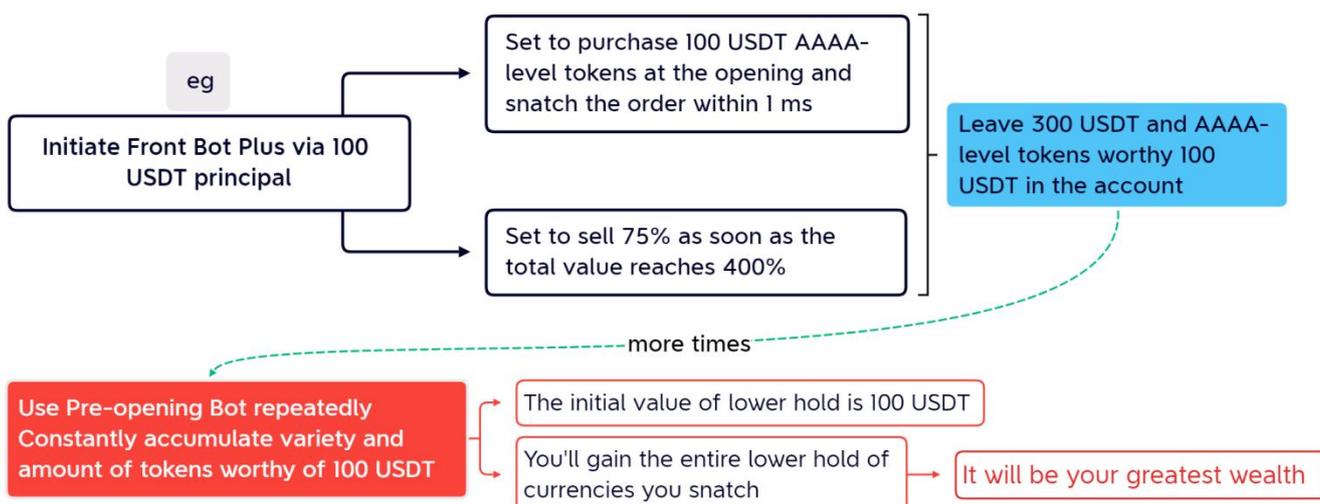
Ecology V: Front Bot

How to place orders in the first time at the top speed when we launch a project? How to prevent Pi Xiu Fraud or avoid being shielded? How to exit market through One Key Transaction? These questions are related to the most important functions of Front Bot.



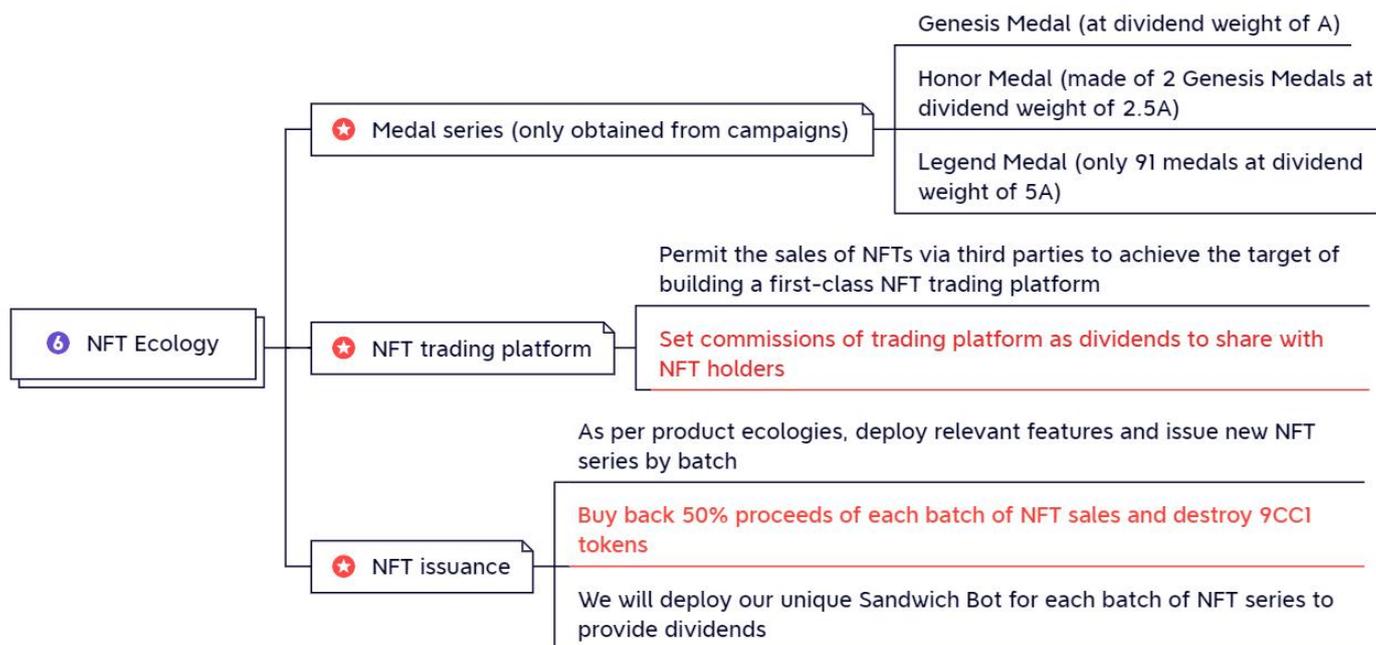
It's easy to operate Front Bot and configure them **with the highest-level nodes**. Under the action of unique node compiler in 9CC1 ecology, **users can place orders within 1 ms. Such speed is about 60 times of that of the current similar products.**

How to maximize profits through Front Bot?



Ecology VI: NFT Ecology

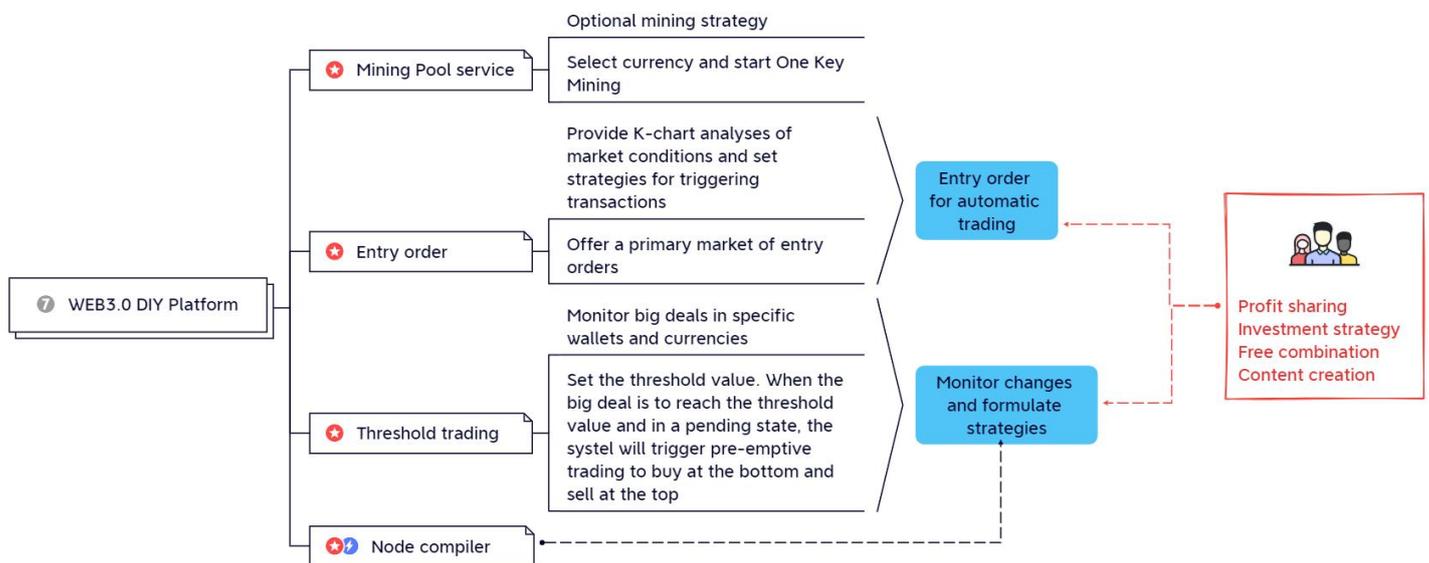
9CC1 NFT is an important derivative of 9CC1 ecology. With the 9CC1 NFT, we are aimed at building a first-class third-party NFT trading platform featured by convenience, security and inter-chain. All 9CC1 ecobots will enable NFT holders to gain earnings and dividends.



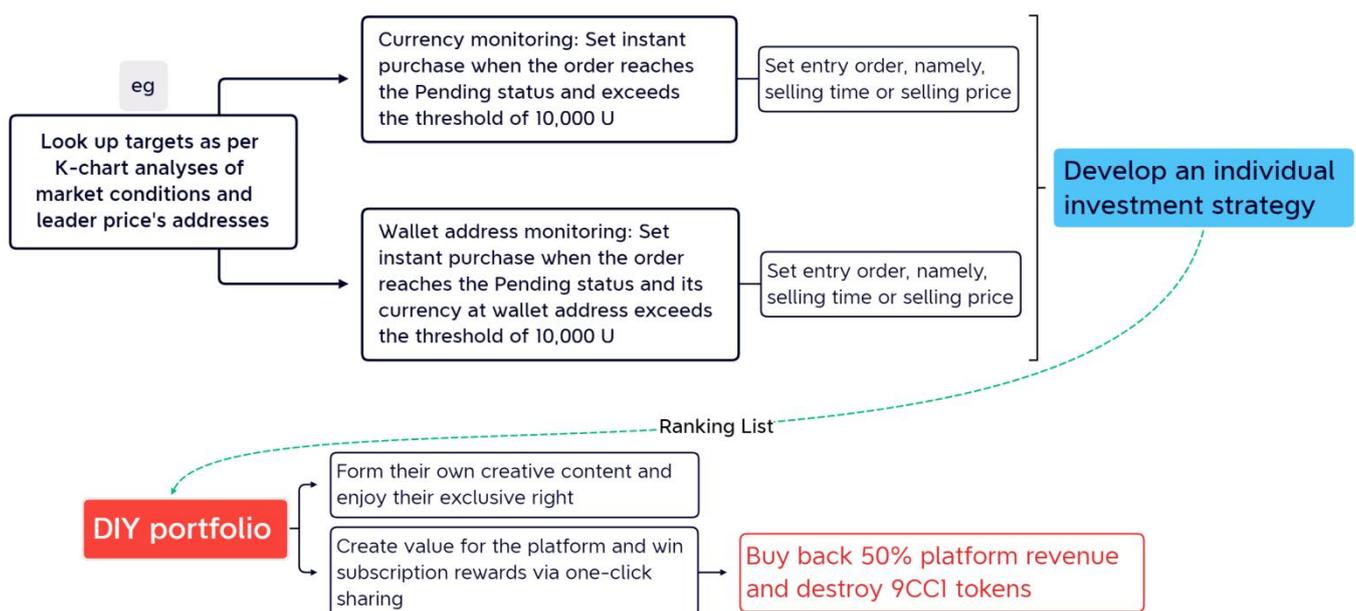
9CC1 medal series are awarded to 9CC1 holders contributing to the establishment and development of 9CC1 ecology only via campaigns. All the medal holders will enjoy extremely high interests. **For every NFT issued by 9CC1, medal holders have a right of preemption, and Legend medal holders will get a free NFT airdrop.**

Ecology VII: Web 3.0 DIY Platform

Our team will launch several interconnected modules for the Web 3.0 DIY platform to permit users to DIY combinations and make independent innovations.



Users can set investment portfolios and transaction triggering methods to form exclusive investment strategies, to enjoy the ownership of strategies, and to promote them and win profits through sharing. The whole Web 3.0 DIY Platform will center on content creation and sharing; therefore, the development team will strive to update more underlying modules and tools to help users create their own quantitative trading tools.



We will develop K-line observation, real-time contract detection, communication forum, excellent project, recommendation of outstanding team ranking, and other functions of 9CC1 comprehensive application platform, providing users with more accurate and personalized service and more perfect use experience. Meanwhile, the platform will be deeply integrated with the 9CC1 project itself to enable multiple projects. At present, our technical team has constructed the architecture, and the platform is expected to be officially launched before mid-October 2022.

Based on the establishment of a professional testing team, our 9CC1 IDO (Initial DEX Offering) platform will establish a stricter audit and guarantee system and a more scientific presale and launching process, so as to drive the incubation of high-quality projects and reduce the odds of pig-butcher or runaway scam. Currently, we have a separate team working on this project.

II. Token Mechanism

➤ Issuance mechanism

100 billion - Amount of total issuance

97.03% - Destroyed directly

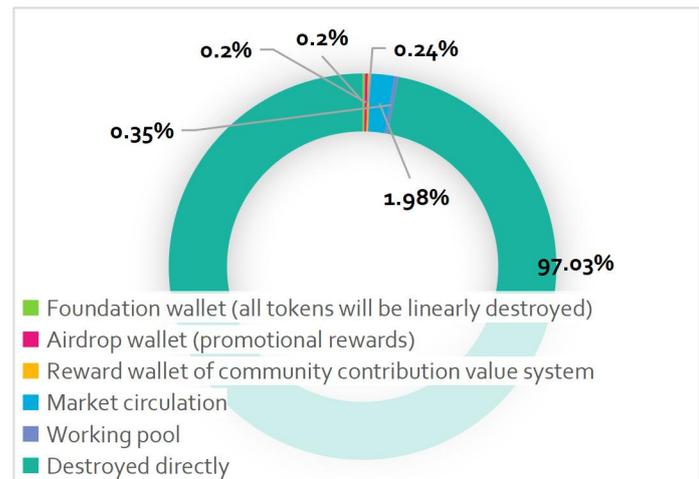
1.98% - Market circulation

0.35% - Working pool

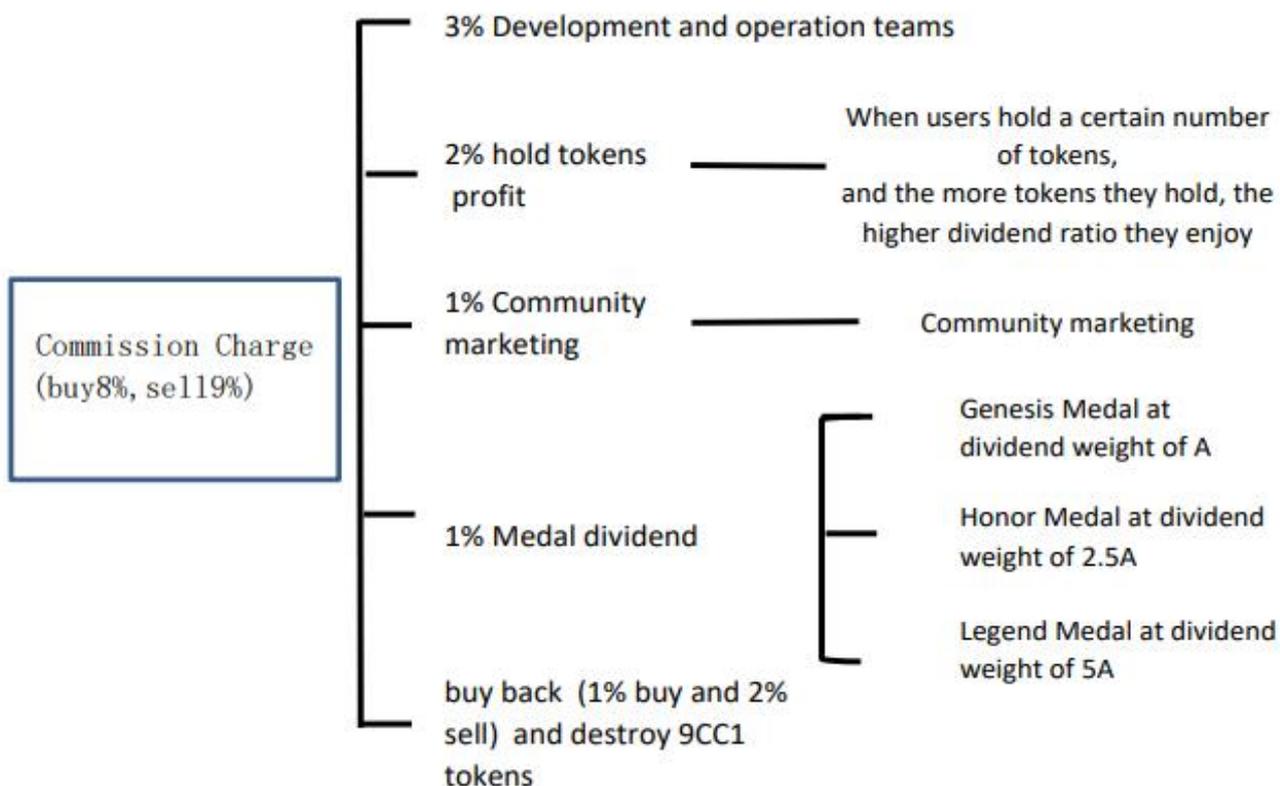
0.24% - Airdrop wallet (promotional rewards)

0.2% - Foundation wallet (all tokens will be linearly destroyed)

0.2% - Reward wallet of community contribution value system



➤ Trading mechanism

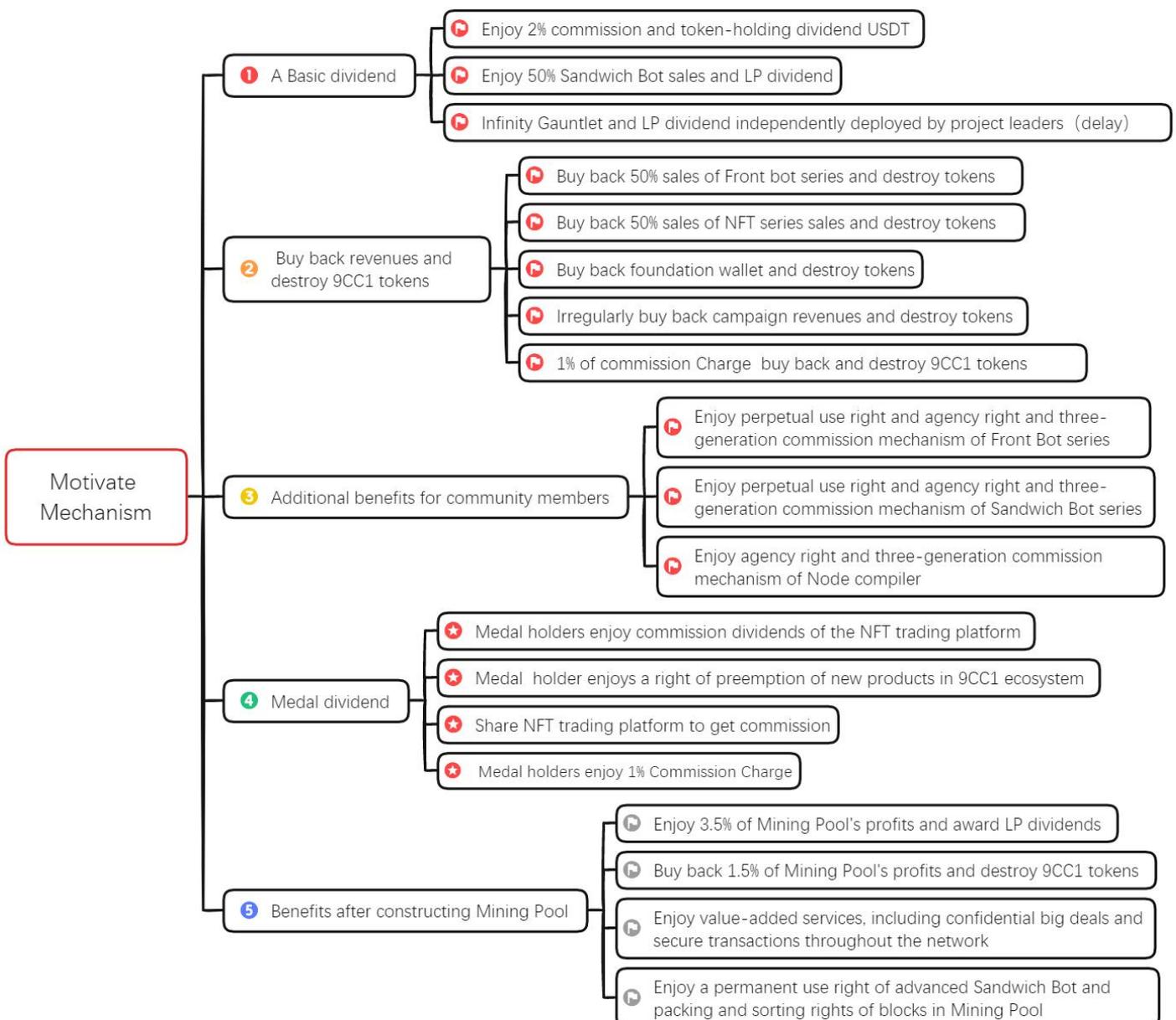


Note: Holders with over 100,000 tokens may obtain dividends

➤ Token reward mechanism

5 sections and 22 reward mechanisms

As the ecological token of the whole 9CC1ECO, 9CC1 holder will enjoy plenty of rights and interests of 9CC1ECO. At present, the whole mechanism will center on functional profits and sales revenues to radiate the entire ecology.

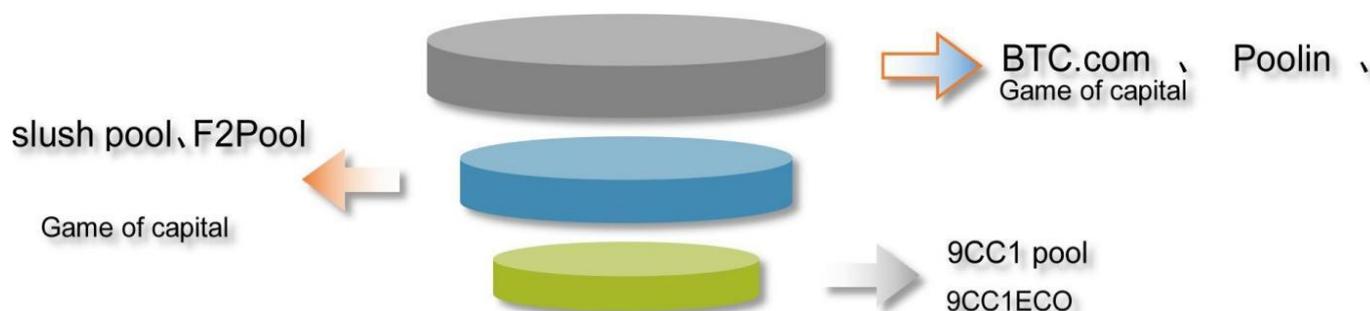


III. Vision of 9CC1

In this game, normal users are directionless, arbitrage robots are directional, and Mining Pool contains a God-like perspective. With the direct participation of Mining Pool in the game, the landscape of robots will be revolted and the results are predictable. All robots of Mining Pool will drive out robots not of the same clan. And these Mining Pools will become the most powerful side of darkness in Ethereum, using their power to enrich themselves at will!

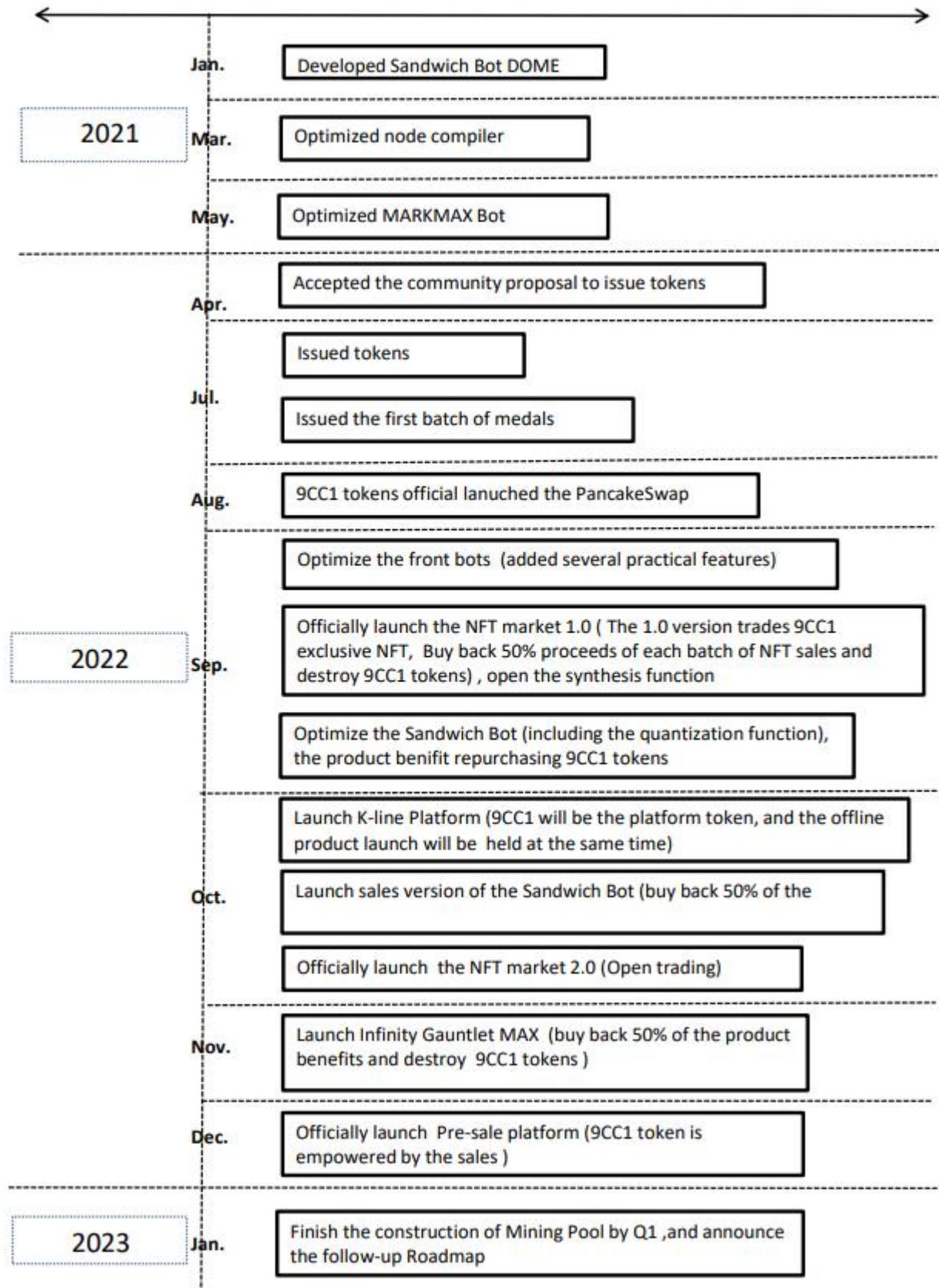
It's hard to image the heartless and cruel degree of capital exploitation on individual investors. Under this circumstance, we shall solve the issue from a higher perspective, i.e., concentrating our strength to fight against capitals. We'll give you "swords" and inspire you to discover your super power to realize our common vision:

- To hold 9CC1 and become a member of 9CC1ECO (9cc1 token ecology). We'll work together to create a perfect ecology, which will not "collapse" with the continuous injection of external capitals;



- To build a super-premium Mining Pool ecology. After constructing the Mining Pool, we will bind the 9CC1 Sandwich Bot to the Mining Pool. At that time, all 9CC1 token holders can automatically activate and use their 9CC1 Sandwich Bots. Besides, our Mining Pool will provide FRaaS, namely, Sandwich Bot pre-emptive trading service;
- To establish a superb NFT trading market with various novel gameplays and empowering methods to be developed by us. We want the NFT marketplace to become a resource gathering place attracting the best NFT ecologies and players to join.
- Starting from the actual needs of users, the 9CC1 comprehensive application platform launched in the first phase of Web 3.0 ecology will obtain more real data through more advanced technologies, meet the immediate needs of users and create a new experience, which is bound to attract huge traffics to the project. Plus, with the aim of preventing frauds or runaway scams in the industry, IDO platform will insist on supplying high-quality products, attract high-quality project parties and more users with excellent projects, and feed the project through the benefits obtained.

IV. Roadmap



V. Legal Statement and Risk Disclosure

A Legal Statement

The White Paper only serves as a medium of exchange for target groups or participants. It does not constitute a prospectus or an offer document in any form, or doesn't intend to constitute any offer of securities or investment of any unit in business trust or collective investment schemes or any other form, or any offer of investment in any jurisdiction.

No regulatory agency has reviewed or approved any information listed herein.

This white paper hasn't been registered with any regulatory agency in any jurisdiction.

If you access and/or accept any information in the White Paper or its parts (as the case may be), it means that you are permitted by local law by default.

B Risk Disclosure

All information contained herein don't represent investment advice, or permission to sell, or any guidance or induction to any purchase.