



RUYI HYBRID WALLET

WHITE PAPER

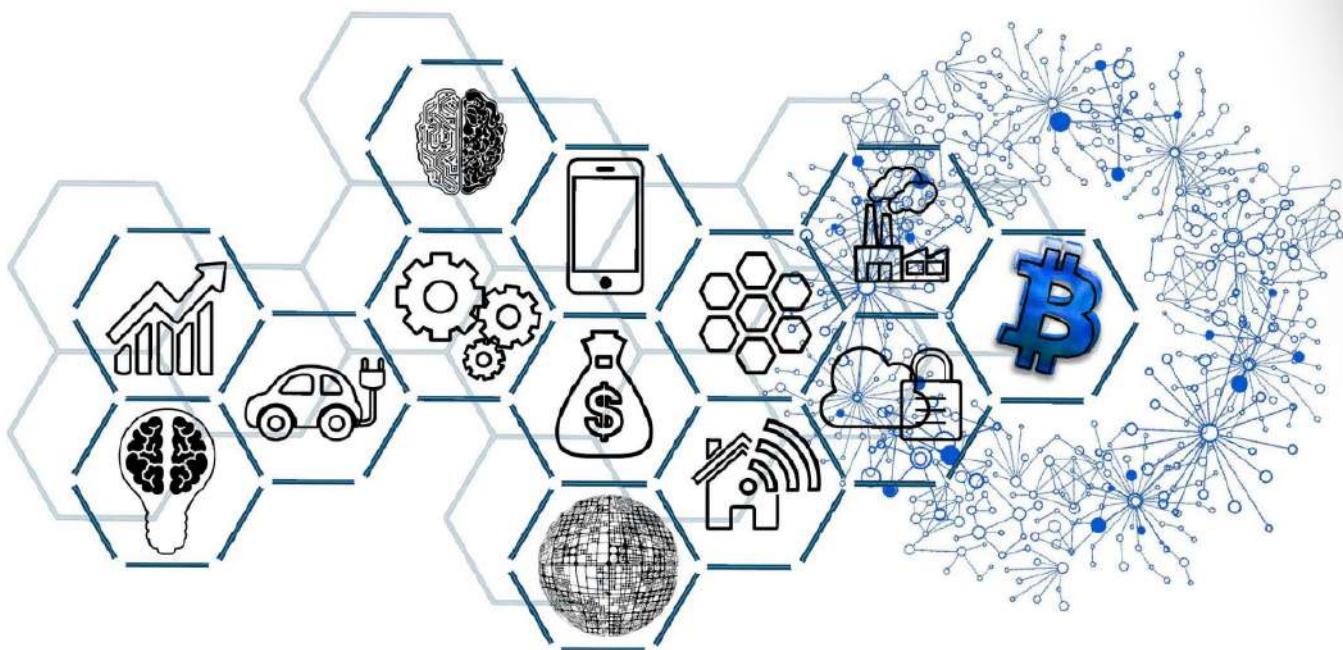


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WELCOME TO RUYI TECHNOLOGY

Ruyi Technology, Inc will revolutionize the way individuals and companies transfer, receive, and store different currencies seamlessly and securely by building a one-stop-shop platform.

Our platform will integrate online payments, C2C e-commerce, cryptocurrency & fiat exchange, multi-currency wallet, encrypted messaging, international remittances, and business integrations as well as social media and advertisements through our website and easy-to-use applications.

Ruyi Technology was established in December 2020 with head office in Singapore and customer support office in the Philippines. Our goal is to be the gold standard in terms of platform security, technology, customer support and service providers in the cryptocurrency industry by building partnerships with our users, community members, and investors anchored on mutual trust.

THE BEST
OF BOTH
WORLDS
IN CRYPTO

MESSAGE FROM THE CEO

“

Cryptocurrency is more than just a hype. We need to integrate it into our lives. Ruyi wallet will make it more accessible so that everyone can experience the fast, safe and borderless fun of cryptocurrency transactions.





EXECUTIVE SUMMARY

PROJECT OVERVIEW

The Ruyi hybrid wallet is a multicurrency and dual wallet that allows its users to make cryptocurrency payments, store digital assets, send encrypted messages, trade digital currencies, and do peer-to-peer transactions seamlessly, quickly, and securely with low transaction fees.

Moreover, our users can switch between decentralized wallet and centralized wallet within the app, giving the users the best of both worlds in crypto.

Our wallet will also support multi blockchain exchange trading. However, ultimately, the goal is to become a fully functional blockchain.

The current process in completing cryptocurrency transactions is lengthy and complicated as it involves the transfer of digital assets from one wallet to another - CeFi to DeFi and vice versa. And on top of this arduous exhaustive task, the high transaction fees can also result in erroneous transactions which, in turn, can cause delays or, worse, lost assets. Furthermore, it jeopardizes the safety of the community by exposing them to fraudulent activities such as phishing and hacking.

Ruyi wallet aims to bridge the gap between CeFi and DeFi by being a hybrid one-stop-shop cryptocurrency wallet that can be used for billing, utilities, point of sale, payroll, remittance, messaging, and C2C transactions. Our product will eliminate the need to do multiple transfers of digital assets which will lessen the transaction fees, avoid potential errors, and block potential security risks. Bid your adieu to multiple unnecessary and haphazard applications that waste so much time. Ruyi solves all of that with a hassle-free, seamless, secure, and easy-to-use wallet.

Ruyi wallet recognizes the rampant predicaments of crypto users and will be discussed further in the statement of the problem.

STATEMENT OF THE PROBLEM

1. Usage of several unnecessary apps

Purchasing tokens directly is not possible right now. To fulfill these transactions, you need to use two or more apps. This involves your online banking going to centralized exchange to decentralized exchange before buying a token. Not only does this take up so much time by having to switch between many apps, it also consumes a massive chunk in your phone storage.

Then, there are the messaging applications that are used to connect with crypto communities for project updates. Unfortunately, the current platforms are toxic, saturated, and filled with bots and scammers.

Social media is where people get updated on the current events in crypto. As such, it is a great marketing tool. It also influences how the market behaves. However, there are people who use it for price manipulation thereby making it harder to differentiate legitimate posts.

2. Complicated Process

Any crypto user new to the space will have gone through an exhaustive process of learning the most basic transactions in crypto such as buying, selling, and transfers. There is no single efficient way to buy a token right now and aside from having to use multiple apps, the crypto space has never been user-friendly, especially for a first timer. You have to go through several transactions first before getting the hang of the complex process.

3. Prone to errors

The lengthy and complicated process causes inadvertent human errors. These errors are costly as it leads to loss of assets and opportunity.

Some errors even happen during a token presale or launch due to factors such as miscommunication, traffic on the blockchain, and incorrect wallet or contract address which affect the entire transaction.



4. Costly transaction fees

Users have ever since complained about the numerous and costly blockchain fees depending on several factors including network congestion, transaction confirmation times (affected by liquidity providers), and transaction size (as measured in kilobytes; affected when converting crypto from multiple inputs such as faucet earnings or other micro-transactions).

Then, after surviving the chaotic world of crypto trading, you will need to take your capital and gains but will have to face another challenge - getting your token to fiat and, finally, to the real world. The final process would again require the use of multiple apps similarly prone to errors.

5. Cybersecurity concerns

Cryptocurrency, being that it is in a digital form, is stored in cyber wallets that are susceptible to a number of cybersecurity risks and threats. Unfortunately, these wallets are subject to theft and can easily be lost as hackers can penetrate wallets stored in the cloud. And even if you opt for a personal hard drive, you still are not completely safe.



6. Lack of customer service

Even with problems such as the complicated process, human errors, and account or security issues, it is still incredibly difficult to get a fix for crypto-related transaction problems. The Help and Support option is always there, but oftentimes you get an automated bot response rather than a live customer support who will walk you through a step-by-step solution.

The only option left then is to find a helpful article, and if you're lucky, you will get an answer to your question. But what if you are not? How can someone help you? How can you get the help that you need? It is imperative that users are given the support they need especially if they encounter a problem that endangers their hard-earned money. It is high time that users and their investments are protected through customer service support.



RUJI WALLET THE SOLUTION

Ruyi wallet is a hybrid platform that seamlessly integrates centralized and decentralized finance and caters to the needs of the crypto trading community. As we realize the challenges and risks that investors have been facing, we incorporate more useful functionalities in our wallet to help them. More than just a storage for digital assets, we will integrate online/offline payments, messaging, DEX and CEX, peer-to-peer transactions, social media, and advertisement.

The Ruyi wallet system address is divided into two parts, one is an online address and the other is an offline address, that is, the private key storage status of the address is online and offline. The fund deposit ratio of the two addresses is 1:4. After the user deposits the coin, the system will transfer the assets to the offline address by default. The actual transaction is done in the way of accounting, and the user will transfer the money from the online address only when the user withdraws the coin to the outside. In this way, even if the server is hacked, the loss will be controlled within 20%.

Moreover, we are going to be the first crypto currency platform that will have a 24/7 customer service team that will cater to concerns and issues in real-time. Our users will not be talking to bots but real live persons.

RUYI WALLET IN DEPTH

Security

Ruyi is using a five-fold verification mechanism - SMS, rmail, Google verification, fingerprint verification and face recognition. Local data is also encrypted with a military-grade AES256 password to ensure data security.

Large assets can be put into a decentralized wallet, and the private key can be saved by the user in an offline location making it more secure. Also, **80%** of the assets of the centralized wallet are stored in offline addresses. Thus, even if problems are encountered, losses can be minimized.

Moreover, using Amazon web services & Google cloud platform as a dual backup system ensures that the data is foolproof.

Exchange and Swap Services

Buy and sell crypto faster than ever. Trade anywhere anytime using your compatible devices. Through our multi blockchain function, we will support multiple decentralized finance protocols that can exchange cryptocurrencies. Swapping tokens has never been this easy.

Ruyi wallet will also help its users to facilitate P2P transactions across blockchains seamlessly and with low transaction fees.

Cryptocurrency Payment

Utilize your cryptocurrency assets for payments such as online shopping, utilities, bill payments, and other offline and online transactions while enjoying low transaction fees.

Our users can select between a centralized and a decentralized wallet within our app securely and seamlessly, thus providing the much needed flexibility.

Storing of Digital Assets

The ruyi platform had already resolved security concerns in digital asset storage by creating its own security protocol based on AES-256 encryption. And now not just the CeFi wallet but also our DeFi wallet being embedded in our platform can also benefit from this high level of security.

In addition, our users can also seamlessly switch between our centralized and decentralized wallet within the platform making the process of cryptocurrency more manageable and easy even to beginners.



RUYI WALLET IN DEPTH

Messaging

One of the most important aspects in a person's life is to be able to communicate and share information to other people. Ruyi understands the need for a reliable messaging platform which is why we decided to add this feature.

Ruyi's messaging platform is encrypted and multi-functional. It has video call, voice call, location sharing, contact sharing, and asset transfer capabilities. Photo, video and file transfer are also supported by our messaging platform.

The red packet inside the Ruyi wallet is also a fun way of giving gifts or prizes to other users.

Advertisement

Advertising is a big industry not just in crypto but in other businesses whether online or offline. We have seen this opportunity and our platform will be a powerful vehicle in bringing the information to its intended audience. Using this platform, we can help not just other crypto projects and startups but also established companies in reaching more people.

This will be an income-generating feature for Ruyi and we plan to share this to our stakeholders.

Customer Support

In order to provide our users the best experience, we have a well-trained customer support team ready to address issues and resolve them in a timely and efficient manner.

No more waiting for 24 to 48 hours for a response in your query as our live customer support team is available 24/7. Our customers will not be talking to bots but with real human beings with empathy and willingness to help resolve an issue.

Our team is also equipped with powerful tools to help our customers in the event of theft, hacking, scams, and honeypots. We are trained to handle reports professionally and make sound decisions based on the evidence presented.

Social Media Platform

Be in the know with the latest in the crypto-world through our own social media platform. We will usher our users into a new era in social media free of fake news, mind conditioning that leads to price manipulation, and redundant bot-like messages and posts.





TOKEN INFORMATION

INTRODUCTION

Ruyi Technology is an established company with a working product and has more than enough capitalization for continuous operation to support our existing and incoming manpower.

The main purpose of our BSC token launch is for mass adoption rather than crowdfunding. We would like to utilize the power of the crypto communities to propel our product towards a successful deployment and acceptance. We aim to have **10,000** beta testers before the actual deployment of Ruyi wallet in the **Android** and **iOS** platforms.

Token Supply: 1,000,000,000 RYB

Ruyi Token will have a **1-Billion supply** with an initial value of **\$0.00125**. The liquidity pair will be with BUSD making the token more stable and independent of BNB price action. Initial **market cap (MC)** will be **\$1,250,000**.

The LP will be locked for one (1) year and may be re-locked thereafter.

TOKEN DISTRIBUTION

PRIVATE SALE	8.8%	LOCKED TOKENS	12.2%
PRE-SALE	36%	STAKING POOL	
MARKETING	5%	DEVELOPMENT &	
LP	28%	MARKETING	10%



TOKEN INFORMATION

PRIVATE SALE INFORMATION

We had an exclusive and fully KYC'd private sale from reputable crypto community individuals to prevent coordinated dumping on the project. Moreover, the majority of the private sale goes to the stock market community and private investors (outside crypto) to ensure the project's stability in terms of capitalization.

Private sale funds will be used for marketing, smart contract creation and audits, team set-up, and other pre-launch expenditure. All expenses shall be audited by our in-house finance lead and reported to the private presale community.

TOTAL PRESALE HARDCAP IS 550K BUSD

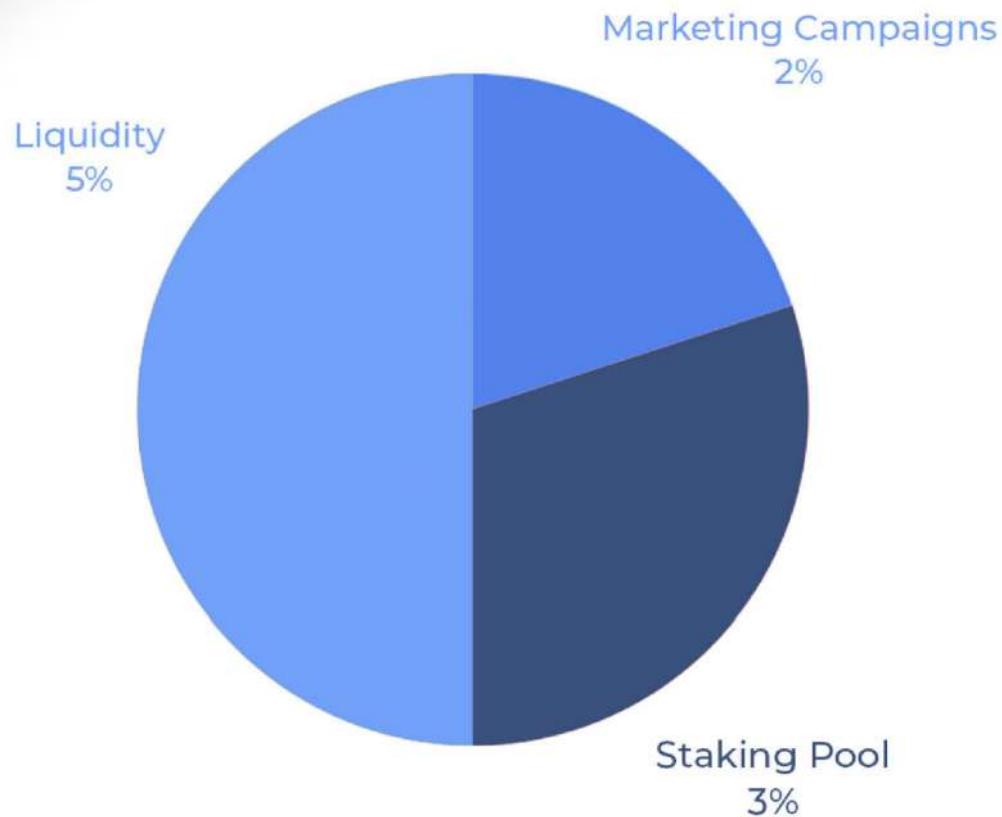
TOKEN VESTING

All presale tokens are vested. There will be a **14-day** cliff then, **10%** of the tokens will be airdropped each week for the private sale and private presale participants.

Whitelisted presale participants can claim their tokens from the HNW launchpad and will have the same vesting rules.



TOKENOMICS



Tax System

For every buy, sell and transfer of RYB there will be a **10%** tax to maintain the continuous growth of the project. The 10% tax will be distributed to the following;

2% is swapped and liquidated to BUSD to use for the application development and post marketing campaigns.

3% is kept in the staking pool.

5% is added to the liquidity to keep the token price stable.

HOLDERS REWARD PROGRAM

Staking

Investors can stake their tokens to earn reflections from the staking pool. **30%** of the tax goes to the staking pool and the amount of rewards is based on transaction volume.

After the presale vesting period, the staking pool will be unlocked to boost the rewards. This will provide better APR to our holders.

Token Utility

Once we have established our own blockchain that focuses on finance, commerce, trading, and advertising, our RYB will get even more value. The holders will benefit the most from this transition due to capital value appreciation.

RYB will be the native token/coin of the whole blockchain ecosystem and all transactions will utilize this asset. Therefore as a token holder in the early stages this will be highly rewarding. Ruyi also plans to issue its own stable coin, RUSD, which will make the token value even greater.

Profit Sharing

Ruyi technology plans to extend the reward from the corporate world to the crypto space by sharing a portion of our profits to the diamond hand holders.



ROADMAP

Ruyi Wallet

2020

Q3

- Business Planning and conceptualization
- Business registration and incorporation
- Establishment of the Platform Development Team
- Framework set-up

Q4

- Establishment of the Human Resource and Admin Team
- Manpower recruitment and pooling
- Website and platform creation
- Started coding of the ruyiwallet app

2021

Q1

- Establishment of the Finance Team
- Establishment of the Legal Team

Q2

- Corporate planning session
- Initial app release and beta testing

Q3

- Establishment of the Customer Service Team
- Internal app beta testing
- Google cloud services and Amazon Web services integration
- Submission of the MSB application
- Application of requirements for crypto licenses

Q4

- Establishment of the Project Development Team
- Outsourcing of marketing company
- External beta testing phase I
- Smart contract coding and initial audit
- Pre launch marketing campaign
- Social media accounts creation
- Establishment of the Ruyi community
- Private sale round



ROADMAP

Ruyi Wallet

2022

Q1

- Presale round
- Token launch
- Post launch marketing campaign
- CG and CMC listing
- Staking platform launch
- Ruyi wallet full version launch in iOS and PlayStore
- Participation in the Dubai Crypto Expo
- Mass adoption - 100K wallet users
- NFT Mint and airdrop
- Multi-chain integration

Q2

- Injection of new Venture capital investments
- Additional DEX listings
- NFT Marketplace
- e-Commerce and online shopping platform launch
- Simplex Integration
- Advertising platform launch

Q3

- CEX listing
- Ruyi Circle launch
- RuyiPay and RuyiCard launch
- Issuance of Ruyi Stable Coin (RUSD)
- Participation in the Singapore Crypto Expo

Q4

- Business integrations
- Preparation for the Ruyi Blockchain





TOKEN MIGRATION

The RuyiToken, \$RYB, was launched successfully on 20th of January 2022 and reached 800% ATH. In under 24 hours, Ruyi wallet was listed and tracked in CoinMarketCap and CoinGecko, and reached more than 3,000 holders. The token was also trending in DexTools.

There were also two audit reports done by different reputable companies, Contract Checker and TechRate. Both were passed with flying colors.

Then, reports were received that the taxation functionality was not working properly. An investigation was conducted and the findings indicated that the contract was actually minting tokens to compensate for the 10% tax instead of getting them from the liquidity pool. Immediately, the team had an emergency meeting followed by a community update. Since a function to stop trading was not included in the contract in order to protect the investors, the team had to think of another solution. Moreover, the LP is locked for a year so the BUSD from it could not be retrieved.

In order to have enough tokens to drain the majority of the LP, the team asked the community to send their tokens to a designated wallet so the tokens can be minted. This was relayed to the community through an ardent information drive held in all of Ruyi wallet's social media accounts. The team also made sure to schedule regular AMAs to answer any of the community's questions.

The LP was released on Jan-27-2022 03:44:48 AM UTC and was announced publicly in our Telegram group and other social media accounts.

FIRST CONTRACT (OLD) [x8826a541668B040894fC8c7212e28c4a367BBa72](https://etherscan.io/address/x8826a541668B040894fC8c7212e28c4a367BBa72)
NEW CONTRACT (CURRENT) [0x23Ec2149c6A9Bea7D50C48bFe2E4542fF8A94c4c](https://etherscan.io/address/0x23Ec2149c6A9Bea7D50C48bFe2E4542fF8A94c4c)



THE \$RUYI TOKEN

STARTING MC SUPPLY	\$2,500,000
INITIAL VALUE	1 BILLION
	\$0.0025

TOKEN DISTRIBUTION

PRIVATE SALE	8.8%
PRESALE	36%
MARKETING	5%
V1 HOLDER AIRDROP	11.26%
LP	10%

LOCKED TOKENS

STAKING POOL	12.2%
DEVELOPMENT & MARKETING	10%
FUTURE LISTINGS RESERVED	6.74%

SMART CONTRACTS AND KYC

Initial Audit done by Contract Checker

<https://github.com/ContractChecker/audits/blob/main/Ruyi%20Token%20Audit%20Report%20-%20By%20ContractChecker.pdf>

Secondary (Full) Audit done by Dessert Finance

<https://dessertswap.finance/audits/Ruyi-Wallet-BSC-Audit-15240696.pdf>

KYC Certificate

<https://dessertswap.finance/dessertdoxxed/RUYI%20-%20KYC%20CERTIFICATE.pdf>



THE TEAM



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Snake

Technical Advisor