Vaisen
WHITE PAPER

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Version 1.0

vaisen.io

support@vaisen.net

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1. INTRODUCTION

Since Bitcoin came to the world in October 2008, lots of changes have been seen in the cryptocurrency market. More than a decade later, the Bitcoin project and the cryptocurrency project have been considered as alternatives to existing financial and government aided centralised projects, but as a result, they have moved on in a form that makes no difference.

All of the Vaisen projects focus on implementing individuals/users,holders,developers, and the investors, who are interested in open platforms, can participate, get started and earn benefits with Vaisen economy and here no one can be the owner for this project since it is completely open for anyone.

Problems with the current cryptocurrency project have been listed below.

1. Many projects do not use blockchain technology, i.e. lack of knowledge and also most of the foundations don't have the blockchain solution, and it is usually used with ERC20, or BEP20 tokens. It means before launching mainnet, foundation needs to pay a lot of gas fees.

This project started with a sense of this problems.

2. There is a lack of understanding of coin use and price. As a result, the actual service has not even been launched, but the coin price is formed. It's very difficult to see crypto projects being used in real life. Most crypto projects are only used in cryptocurrency asset trading areas such as Defi and Staking. For this reason, it is difficult to realize the high expected benefits that most participants want in reality.

3. Project participants do not have any idea what projects they are working on and also why they invest for their coins. Understanding the crypto concepts is too difficult to understand in reality.

4. Investors expect too much higher returns than normal investments. That's why when a project starts, investors pursue high returns. As a result, the project disappears with money, or the project goes down in progress. To avoid this, all participants must have a responsible understanding of the project, and the whole process must be transparent.

5. Most of the crypto projects mentioned as decentralised but in reality it is more centralised. Professional brokers or middle men who sell the foundation projects take lot of profit of the total. To avoid all this, and it is not a matter whether the project is centralised or decentralised and most importantly a project to make it happen in real life which should be transparent and open to all is needed for successful business.

2. VISION

"Connecting Conventional Business Transaction to Sophisticated Digital Platform"

2.1 Provide a one-stop Decentralized Application platform (dApp) that enables Crypto/fiat users to perform and execute daily life transactions.

2.2 Build on strategic financial and commercial alliances.

2.3 Create ease of use for individual as well as institutional investors

2.4 Implement the most sophisticated solution for multi-service and multi-level financial pathway to Vaisen's ecosystem.

2.5 Tokens can be used in everyday life through mobile apps.

3. Project Ecosystem Consensus Algorithm (POC)

Proven of Contribution is the compensation system based on thorough contribution of projects in the ecosystem.

Innovative processes

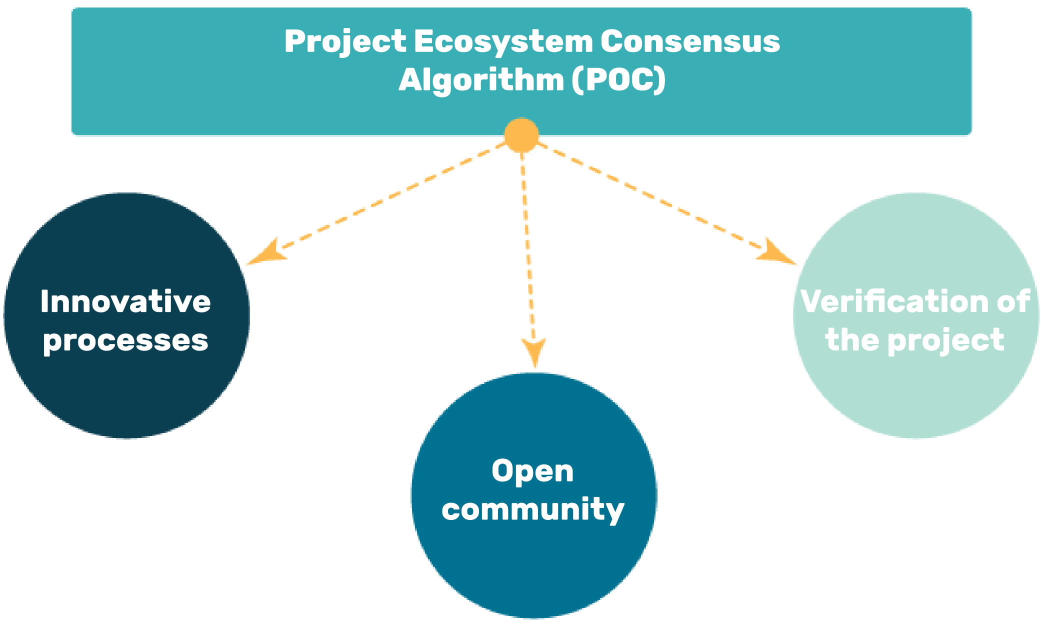
All projects are conducted through documents via online, and non-face-to-face business performance, where participants' decision-making is determined by the documentation, and all processes are transparent.

Open community

Anyone can participate and contribute to the development of the ecosystem and users can be rewarded with tokens based on contribution on the projects.

Verification of the project

The Vaisen Mainnet is launched and is proven to people with transparent technology, who can implement their projects using its own mainnet technology.



4. EXECUTIVE SUMMARY

Vaisen ECOSYSTEM

Vaisen Ecosystem is the reliable Decentralized Finance platform with tremendous scalability of about 2,000 TPS (Transaction Per Second) as a blockchain value proposition. Sophisticated Mainnet owned by Vaisen can operate with low-cost effectiveness without any Gas Fee. This ecosystem also uses Vaisen Tokens as a Utility Token to initiate in Vaisen Wallet, Vaisen POS, Vaisen Staking, Vaisen Shop, Vaisen Exchange.

The untapped multi-billion dollar market of real-world assets (RWA) is now entering Decentralized Finance (DeFi) through Vaisen: the reliable Decentralized Finance Platform and Blockchain Solution to connect DeFi to the real-world. Businesses are using today to access the liquidity that DeFi offers, while investors finance assets for an attractive, stable yield.

Scalability

Vaisen blockchain is highly scalable to the new blocks-of-blocks (BoB). This concept enables the vertical stretching of each block: multiple blocks could be stacked on top of each other with each block having a different set of validators assigned to it. By vertically stretching the blockchain, individual blocks can be verified independently by staked validator groups which are monitored as a whole by the supervisors of the Vaisen network.

On the mainnet with processes of 2000 TPS, this process increases a lot of transactions, but in reality, it costs only a minimum operating cost (minimum gas cost).

Full ecosystem

Vaisen ecosystem provides a one-stop Decentralized Application platform (dApp) that enables crypto/fiat users to perform and execute daily life transactions according to their financial and service needs. Token ecosystem issued by Vaisen Mainnet, signs the commercial smart contracts with finance and make them available worldwide to all utility users of Vaisen.

Vaisen Mainnet & dApp are sophisticated solutions for multi-service and multi-level financial pathways to Vaisen's ecosystem. Our decentralized blockchain technology utilizing artificial technology to enhance fast and reliable securing access to your business transaction anytime, anyplace and anywhere.

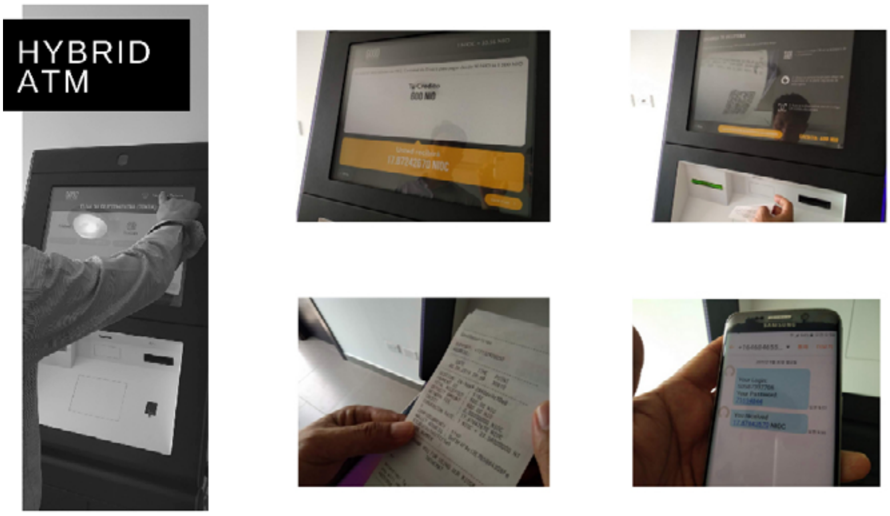
Real Use Cases Study

Delegated proof-of-concept in a variety of real world businesses.

2020

- Vaisen Blockchain Payment with prepaid card

- Vaisen Blockchain setting at Nicaragua with ATM Machine



2021

- Staking program in India and South Korea by launching Vaisen tokens Staking program and closed after the staking period.

- Vaisen tokens Arbitrage trading between India and South Korea.

- Blockchain based Leisure booking service (mrccoin.com)

- Vaisen Shop test (Vaisen.net)

Vaisen Tokens (VTK)

The vaisen tokens runs on the Ethereum blockchain network as an ERC-20 token, so it has most of the standard advantages associated with cryptocurrencies apart from price volatility. having an easy interface Decentralized Exchange, Yield Farming to earn interest on staking, Decentralized Asset Management. vaisen tokens owners will be the initial recipients of the success of the Vaisen ecosystem and will profit from the growth of the ecosystem. This token is used as a Governance Token in the Vaisen ecosystem.

6. ROADMAP & IMPLEMENTATION PLAN

Q1 2024 [June]

Milestone

- Integrate with Mastercard to use Vaisen wallet with crypto assets and tokens which published by Vaisen Mainnet
- Launch Vaisen Private DeFi.

Q2 2025 [September]

Milestone

- Launch Vaisen NFT Platform
- Integrate with Metamask to add Vaisen Published Tokens
- Vaisen Explorer Upgrade
- User Interface Upgrade.
- Provide asset and collateral status for Vaisen network tokens

Q3 2026 [January]

Milestone

- Develop Plugin for Wordpress Users.
- Develop API for Vaisen DApp developers.

Vaisen will be a utility blockchain solution for entrepreneurs and organization to adapt in real life with blockchain more easy and more simple.

All projects can verify all transactions through their own blockchain node and explorer http://explorer.vaisen.io/ The roadmap and the budget operation plan will be announced by each token operating entity, and Vaisen will provide node search and transaction support. Vaisen also provides open api for technical support.

*The operating entity of all token projects is the respective token issuer, and Vaisen only provides solutions (technology) to operate the token ecosystem along with the mainnet. In other words, the Vaisen platform provider does not take any responsibility for funding and operation.

7. PRODUCTS

Token

Token can be issued on the Vaisen Mainnet, which is linked with the Vaisen Ecosystem (Vaisen Wallet, Vaisen POS Wallet, Vaisen Staking, Vaisen shop, Vaisen Exchange). In order to issue a token, you must have a Vaisen Token GPT.

Wallet Solutions

Tokensissued by Vaisen are automatically listed on Vaisen mobile app and can be traded globally.

Vendor (POS) Solution

All tokens issued by Vaisen can be paid through the Vaisen(POS) App. Once registered as a vendor (affiliated store), vendors can apply for withdrawal and can start receiving the payments in stable tokens like Vaisen tokens)

Token based open Market Solutions

All tokens issued by Vaisen can be bought or sold through the open market.

Exchange Solution

Among the tokens issued by Vaisen, the trading volume is constant, and excellent projects can be traded by listing on the Vaisen Exchange by Voting System from Vaisen holders.

Vaisen tokens: A private token issued by the Vaisen mainnet, a stable concept token that is pegged with dollars.
Vaisen tokens : A stable concept token that is pegged with INR as a token issued by the Vaisen mainnet.

8. BUSINESS MODEL

8.1. Token Issuance

Anyone can apply for creating the Token. However, for the issuance of the token, it is approved after verification by the Vaisen verification team. At the time of issuance, Vaisen Token the key token of the Vaisen Project, can be paid and issued. The issuance fee is determined based on the token issuance volume, which can be changed annually by Vaisen policy.

8.2. Payments

Tokens can be paid through POS applications on mobile. All tokens can be paid at the price set through smart contracts with affiliated stores, and can be converted into cash through exchanges or bank transfer based upon approval processing after registration of the affiliated store.

8.3. Card Service

Card service can be applied based on self-issued blockchain QR codes through the Vaisen app, and the issued code is linked to the password with high end security and this card payment is completed through the Vendor POS app. Anyone can make their own card and can be used as a real card, and start making payments without a smartphone.

All tokens issued under Vaisen mainnet are also linked to card services.

8.4. Exchange Service (launching soon)

All issued tokens under Vaisen ecosystem can be traded through the exchange.

8.5. Staking Program

The delegated Vaisen Staking Platform is implemented for individual investors who participate in the Vaisen ecosystem and staking to earn a certain reward. Also special Stacking Platform for Institutional Investors with lowest risk upon very high yield. The certain capital investment as well as constant reward earned shall be fully guaranteed by our digital asset collateral basis with Escrow Agent under the smart contract during the Staking period.

9. PARTICIPANT PLANS

9.1 POA(Proven Of Authentication)

The issuance of Vaisen tokens is issued after approval by three board members. The 3 board members are selected in the order of 1st, 2nd and 3rd place in the rankings with the most number of Vaisen tokens, and they have the right to earn rewards from all issuances.

9.2 POP(Proven Of Participation)

The Vaisen ecosystem can set up another economy created by each token issuer. Each token can set a reward system for participants based on the white paper.

9.3 MINING REWARDS

Mining participants who participate in Vaisen Payments can receive rewards according to each project staking and reward policy of various payment tokens. Rewards can be set based on the collateral secured at the beginning of each token, and can be set according to the contribution of the payment token.Important to note that rewards are provided according to the policy of the token issuer.

10. VAISEN MAINNET & DAPP STATUS

Scenario

David runs a franchise. The existing franchise payment system has to pay not only a fee, but also a transaction fee per case for small payments which is automatically filed by the computer system. However, if you use the Vaisen wallet and POS wallet, it will reduce the excessive payment cost or it provides a tax-saving method.

This is because the existing payment system goes through many intermediary systems, so you have to pay a lot of money, but the blockchain-based payment solution minimizes the intermediary system.Here are the three major problems that occur with existing cryptocurrencies.

The first problem is price volatility.

Existing cryptocurrencies are difficult to use in the field due to severe price volatility. The price of today differs from tomorrow and yesterday, these cryptocurrencies will face tremendous volatility even between 1 hour and 5 minutes, which is why it is very difficult to use in real life

The second problem is real-time payment.

Most cryptocurrencies do not support real-time payment. This is because payment is possible only after agreement between the stakeholders through a distributed network.

The third problem is high fees.

Early mainnet projects tend to have low fees. However, as the number of users and transactions increases gradually, the fee increases, and the fee cost cannot be ignored in the future.

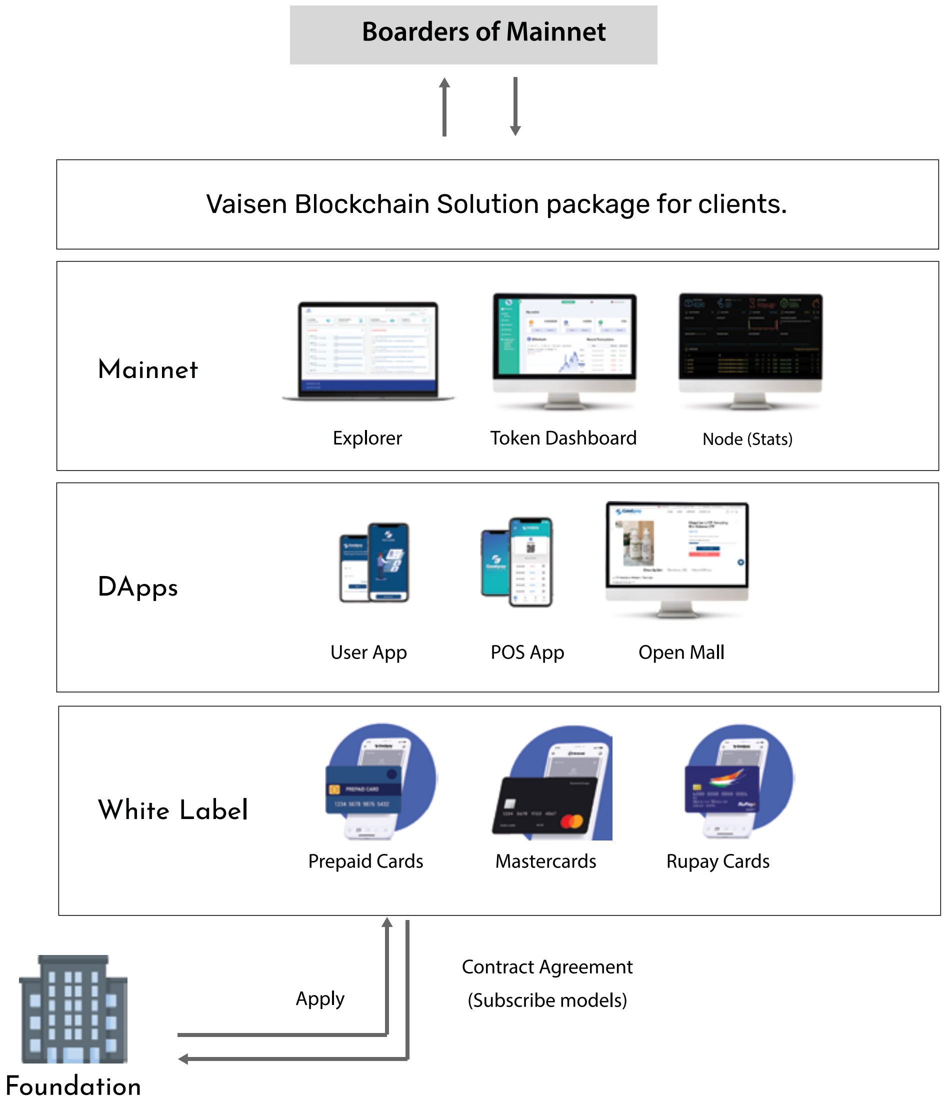
For all these existing problems Vaisen provides the solution to solve it.

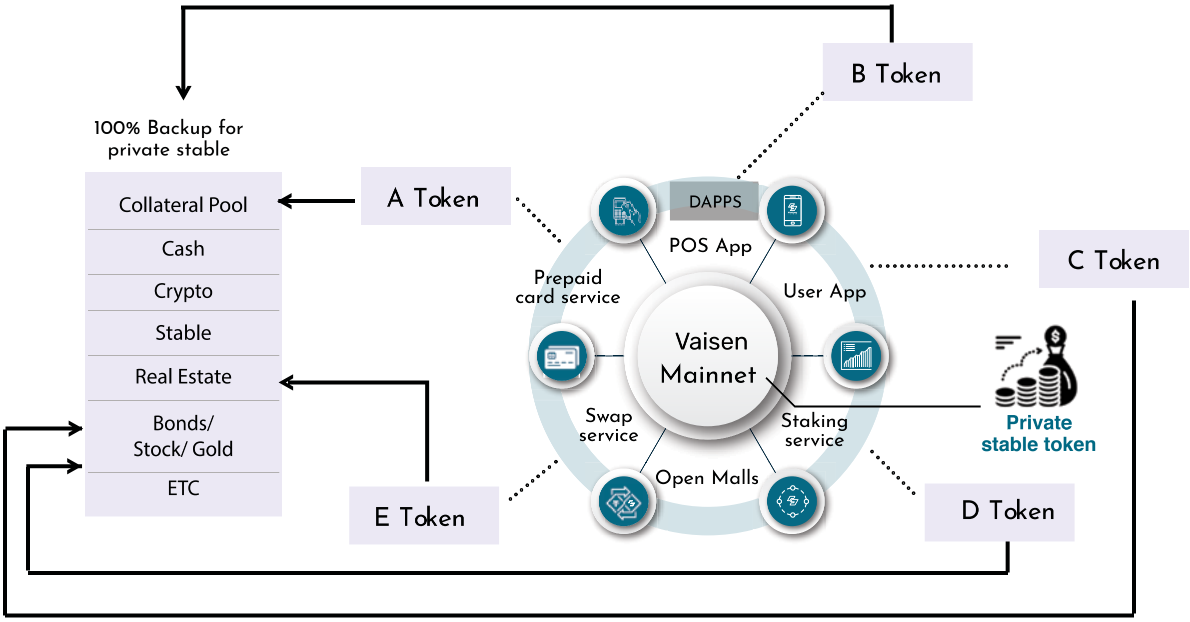
1. Cancellation function for Price Volatility

Currency is an alternative form of payment and should not be subject to price volatility. However, after the foreign exchange market was formed by the global market, it is true that the exchange rate fluctuates substantially.

However, ordinary citizens residing in each country face large exchange rate fees unless they trade. The reason is that each country's currency has a large number of users, so the price movement proceeds slowly. It is also because supply and demand are appropriately controlled by the monetary system of each country's government. However, in the case of cryptocurrency, since users are limited the price is likely to fluctuate greatly by the forces.Therefore, the token issuer issued by Vaisen establishes a collateral asset and issues a token by setting a payment deposit against the asset.

The token will have the same value as real cash based on the funds guaranteed by the collateral asset and the reliability of the project. For this reason, tokens issued by the Vaisen mainnet can be used for the same value as cash as various payment agencies used in each country.





Roadmap 2021-2022

2. Real-time payment function

All tokens issued by Vaisen Mainnet are issued on a private blockchain basis, so all blockchain nodes can be implemented by category. In other words, real-time payment is possible at any time, and if necessary, you can increase the number of blockchain nodes. At this time, the expanded node can participate through the mining participants and provide some of the proceeds generated from the corresponding business model as a reward to the mining participants.

3. Self Fee Setting

Fees for all tokens issued by Vaisen Mainnet can be set by the issuer. Individuals, companies, and organizations can act as VISA, MASTER cards, and banks by setting their own fees for the tokens they issue.

10.1 TOKEN SOLUTION

Token Solution mainly focuses on all tokens to be issued under Vaisen mainnet and is a basic solution for DAPP operation. Participants can issue tokens by paying GPG.

Features of Token Solution

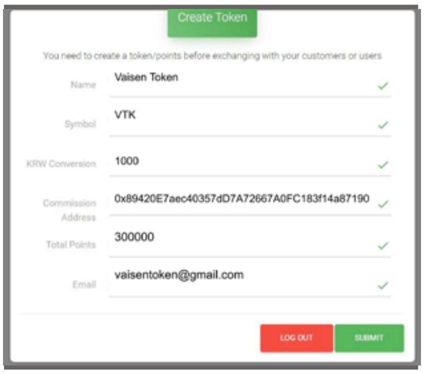
– Token Management

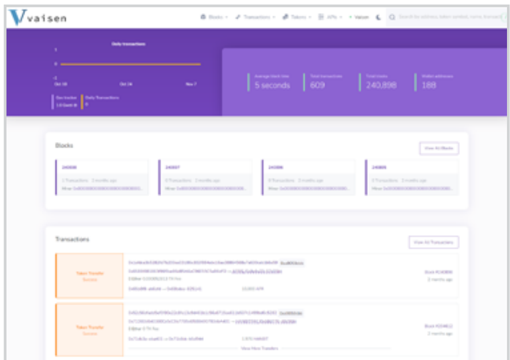
– User Management

– Manage Publisher Dashboard

– Manage Vendor Commission

– Manage Withdrawal





Token Issuance:

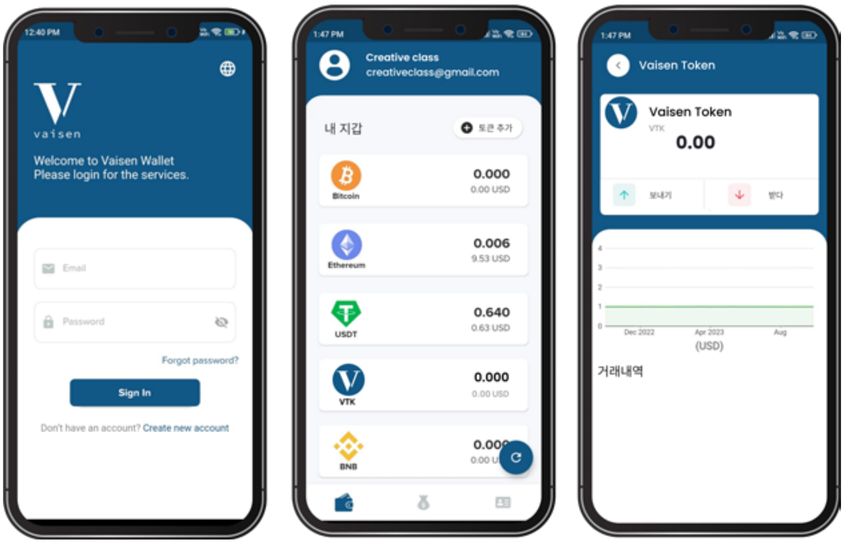
http://token.vaisen.net:8080/login

Vaisen Explorer :

http://explorer.vaisen.io/

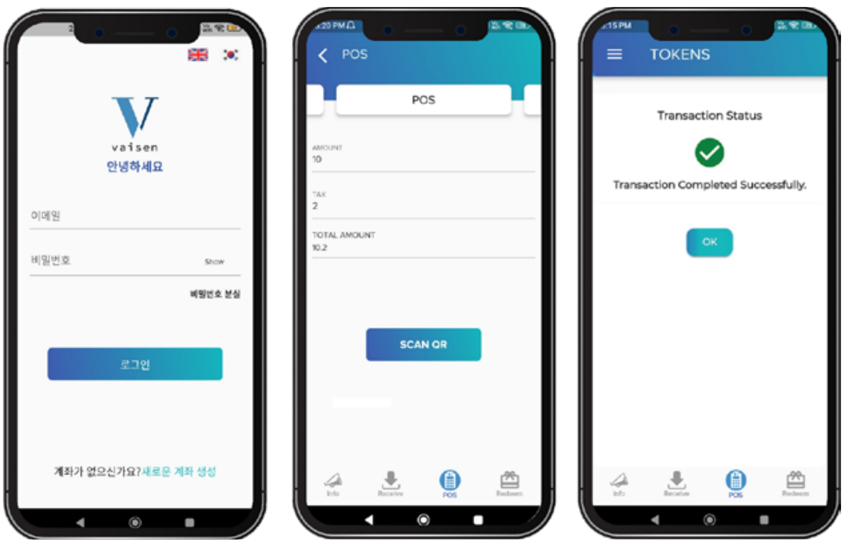
10.2 WALLET

Vaisen user wallet is the blockchain based multi-purpose wallet that can be used in the various fields in business.This official wallet uses stable tokens which has been published and already in operation.Vaisen wallet can work seamlessly and all the transaction happening in the Decentralised wallet is transparent and securely verified in the blockchain.



Vaisen app : https://play.google.com/store/apps/details?id=io.goodpayglobal.vaisen

Vaisen POS wallet is the blockchain based wallet that can be used for eCommerce sellers,vendors,merchants of small and medium sized business.This wallet uses stable tokens which has been published and already in operation.Redeem function added in this wallet helps the vendors to get their funds in real money.



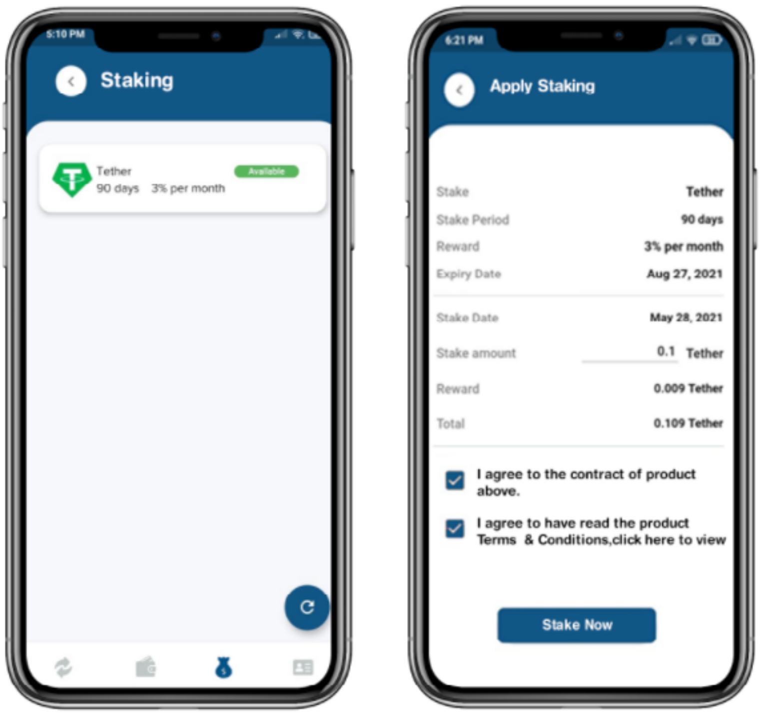
Vaisen (POS app) : https://play.google.com/store/apps/details?id=com.goodpayposapp.vaisen

10.3 Staking

Staking is the process of holding funds in a mainnet web wallet to support the operations of a blockchain network and in return, holders are rewarded for their contribution. This is similar to earning interest in a traditional bank.

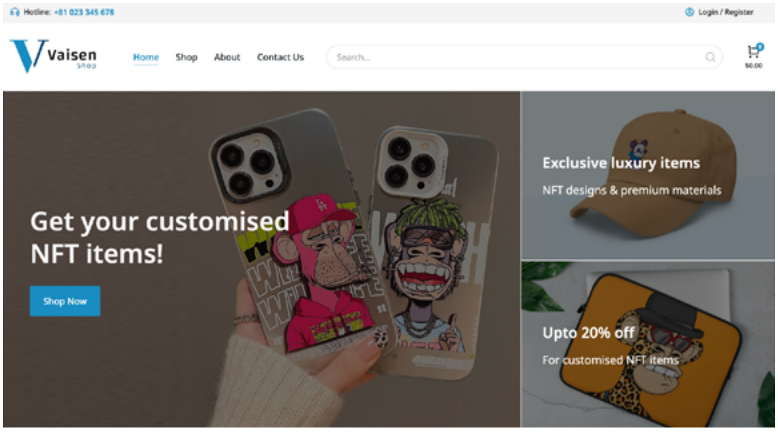
Vaisen Staking Program not only increase user revenue but also has its own real economy circulation system through various uses.

Vaisen provides the revenue model for global users with innovative technology projects than the traditional financial method in order to make the world a better place for Blockchain Technology.

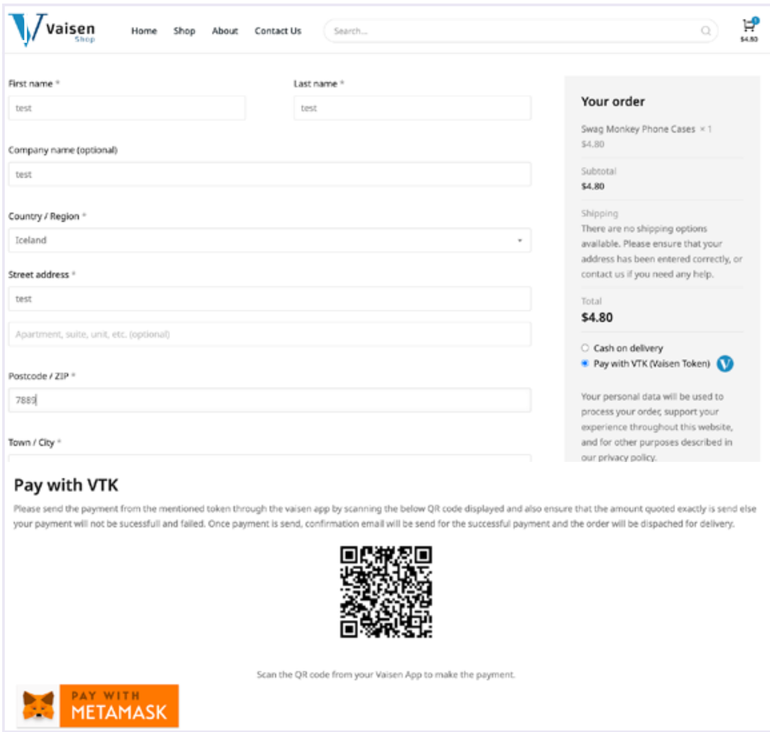


10.4 Vaisen Shop

Vaisen Shop is an open market platform, and anyone in the world can sell their items and receive them with tokens. These Tokens can be traded not only with traditional cryptocurrencies such as Bitcoin and Ethereum, but also with tokens sold by Vaisen Token Solution.



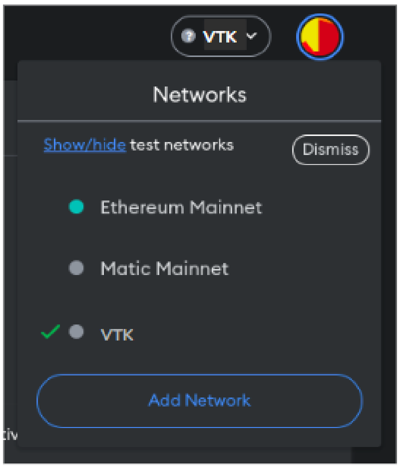
Vaisen Shop : http://vaisen.net

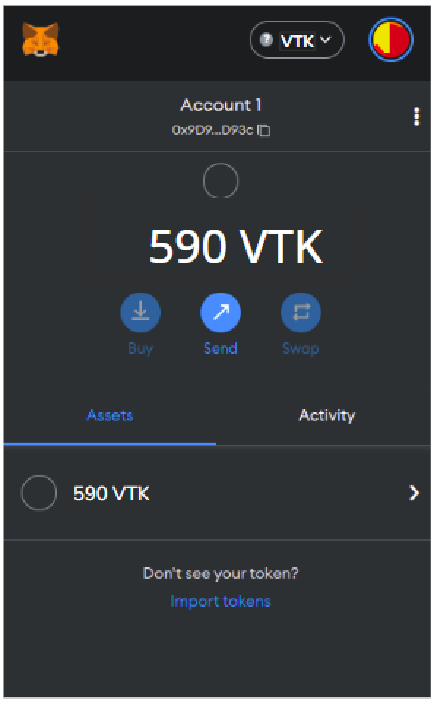


Pay with Vaisen tokens

10.6 Vaisen token will be list at Metamask

Vaisen will be adding their network tokens in the metamask, then it will be easy to add all the Vaisen tokens to send and receive in metamask like other ethereum tokens.

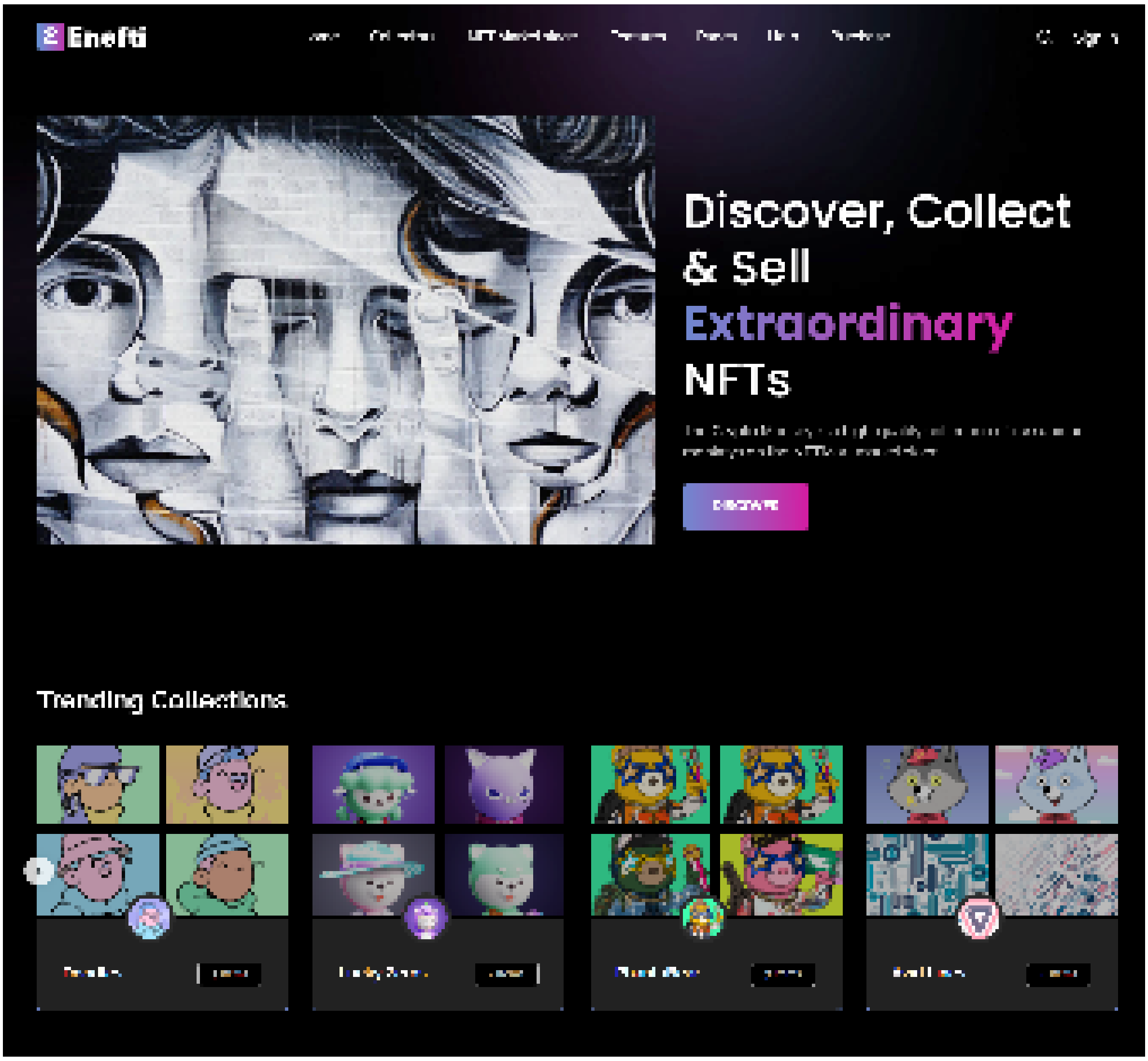




Metamask is the most widely used decentralised wallet in the world and is a wallet service used by 10,354,279 users in August 2021.

10.8 Vaisen NFT

Vaisen will be launching a new NFT platform community that creates an ecosystem for non-fungible assets by harnessing the potential of blockchain and tokenization that meets the needs of the industry. It acts as a one-stop-shop for Artists/agents who want to tokenize their paintings or who want to trade their art assets, and investors who wish to access art projects.



11. USE CASES

11.1 Metaspeaking

This project is a new concept STE project that can be mined if you study. Students' study journals are tracked through customized special pens and are provided with Special lighting records the learning situation. This is how you learn By monitoring, the learner's learning method can be corrected experts. As a result, you can act as a mentor to maximize the learning effect. In addition, when the goal for learning is achieved, rewards are provided as tokens It's a powerful motivation for learners. Study like a game for MZ generation!

11.2 Life Doctor

The purpose of the upgrade is to build a platform for doctors to maintain the medical records of the patients on the blockchain so that the patients and doctors can view the medical history when required. To avoid the problems faced in healthcare industries, we planned to develop a blockchain-based platform for the patients and doctors to keep records of the medical histories of the patients. To avoid the problems faced in healthcare industries,

Lifeon develop a blockchain-based platform for the patients and doctors to keep records of the medical histories of the patients.The purpose of this method is to protect the rights and interests of patients by enhancing the safety of patients' records. The platform will allow both the doctors and patients to view the medical history added by the doctors based on a unique id.

https://lifeon.io/

11.3 Life Pharmacy

Life pharmacy proposes the plan of telemedicine to the provision of remote clinical services, via real-time two-way communication between the patient and the healthcare provider, using electronic audio and visual means.

The real role of telemedicine offers to patients and practitioners by obviating the necessity for a physical visit to get medical advice or treatment. It is also cost-effective in comparison to the process of waiting to see a doctor or other healthcare provider.

12. TEAM

Jin Hwan Park
CEO

Dong Hyeok Kim
CTO

Yoon Hyun Seok
CSO

Rah Yoo Han
CMO

DEVELOPMENT TEAM

Saravana Malaichamy
Blockchain Development

Pavithra
App Developer

Bala
Blockchain Development

ADVISORS

Jain Cuttari
Advisor - USA

Lim Jae Kun
Advisor - Korea

Jung Joo Pil
CEO Blockchain Today

13. Case Study

12.1 Vaisen Tokens Arbitrage Trading

Staking service is organised with Vaisen token issued by Vaisen Mainnet.

Transaction Test

https://vaisen.io/

12.2 Real Estate Tokenization

Tokenization in Real Estate Industry .

Transaction Test

http://demo.adhichain.net/#/propertieslist

12.3 Leisure and E-Sport

MRC project aims to form an ecosystem for providing total marine time services to be used with MRC coins within the ecosystem.

Host

http://mrccoin.com/

14. Disclaimer

We reserve the right to change any technology mentioned in this white paper in favor to the overall goal of the project. For the latest version of the white paper, go to:

https://vaisen.io/

No Investment Advice

The information provided on this white paper does not constitute investment advice, financial advice, trading advice, or any other sort of advice, and you should not treat any of the website's content as such.

Accuracy of Information

We will strive to ensure accuracy of information in this white paper although we will not hold any responsibility for any missing or wrong information. You understand that you are using any and all information available here AT YOUR OWN RISK.

All Investments Involve Risk

All investments involve risk, losses may exceed the principal invested, and the past performance of cryptocurrency, market, or financial product does not guarantee future results or returns. Gains with cryptocurrencies are typically subject to tax, depending on what country you reside.

We accept no liability for loss or damage suffered by you as a result of investing in the Vaisen Token.

Trading and investing are risky, do so at your own risk, and we advise people to never use more money than they can afford to lose. The cryptocurrency market is a volatile and risky market. Cryptocurrency investing may not be suitable for all readers of this white paper. Anyone looking to invest in cryptocurrencies should consult a fully qualified independent professional financial adviser.