



Vaisen Investment Proposal

Introduction

Vaisen develops a blockchain-based token payment solution involves using blockchain technology to facilitate secure and efficient transactions through the use of tokens. Tokens are digital or cryptographic representations of assets or value, and they can be transferred or exchanged on a blockchain.



Challenges faced in the market



PRICE FLUCTUATIONS

Cryptocurrency price fluctuates because it is influenced by supply and demand, investor and user sentiments, government regulations, and media hype.



CRYPTO WALLETS

Custodial wallets, which are managed by third parties, may expose users to counterparty risk, as they rely on the security measures implemented by the custodian.

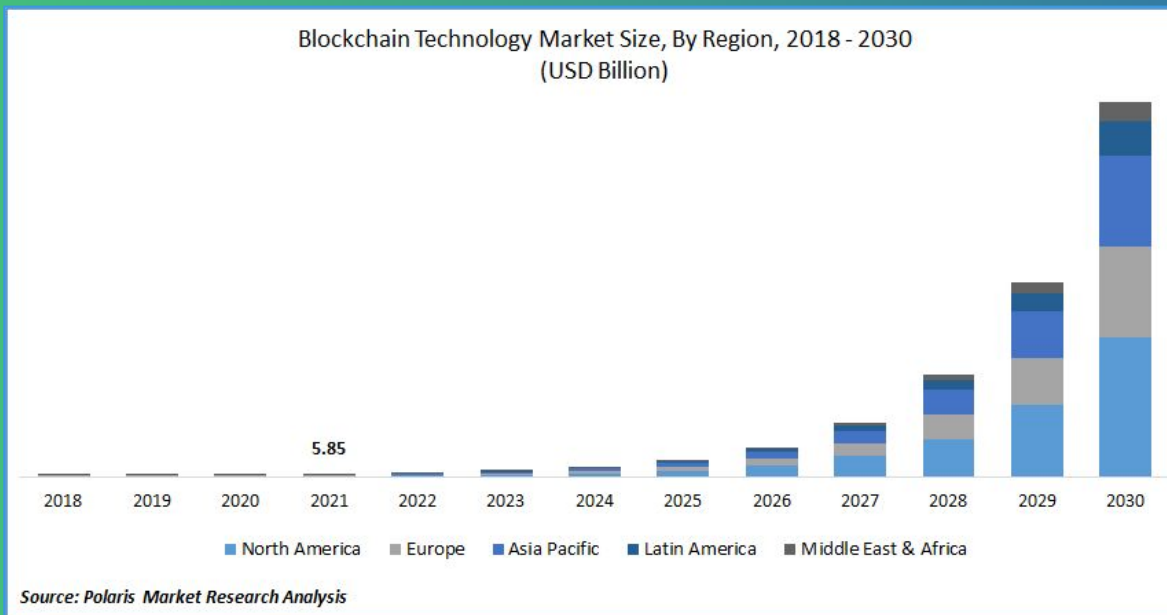


TRADING TOOLS

Many Cryptocurrency trading systems do not provide advance trading tools to traders.

Market Opportunity

The global blockchain technology market is projected to grow at USD 5.85 billion in 2021, with an average annual growth rate of 82.8% during the forecast period. The growth of the blockchain technology market is expected to increase digital identity, blockchain technology at the peak of end-use, and funding from venture capital.

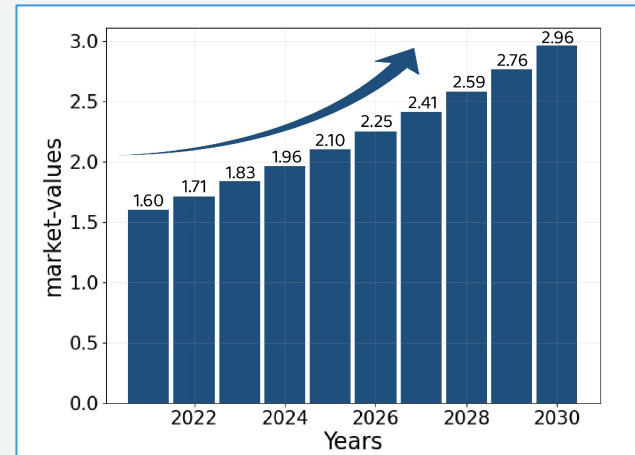


Market Growth

Banking organizations are increasingly adopting blockchain technology due to benefits such as reducing infrastructure costs for account adjustment, and paying for information management. It has also been shown to have advantages in operational efficiency as it does not require someone you can trust. Increasing awareness of these benefits and increasing end-use of the technology are expected to increase the market growth of blockchain technology.

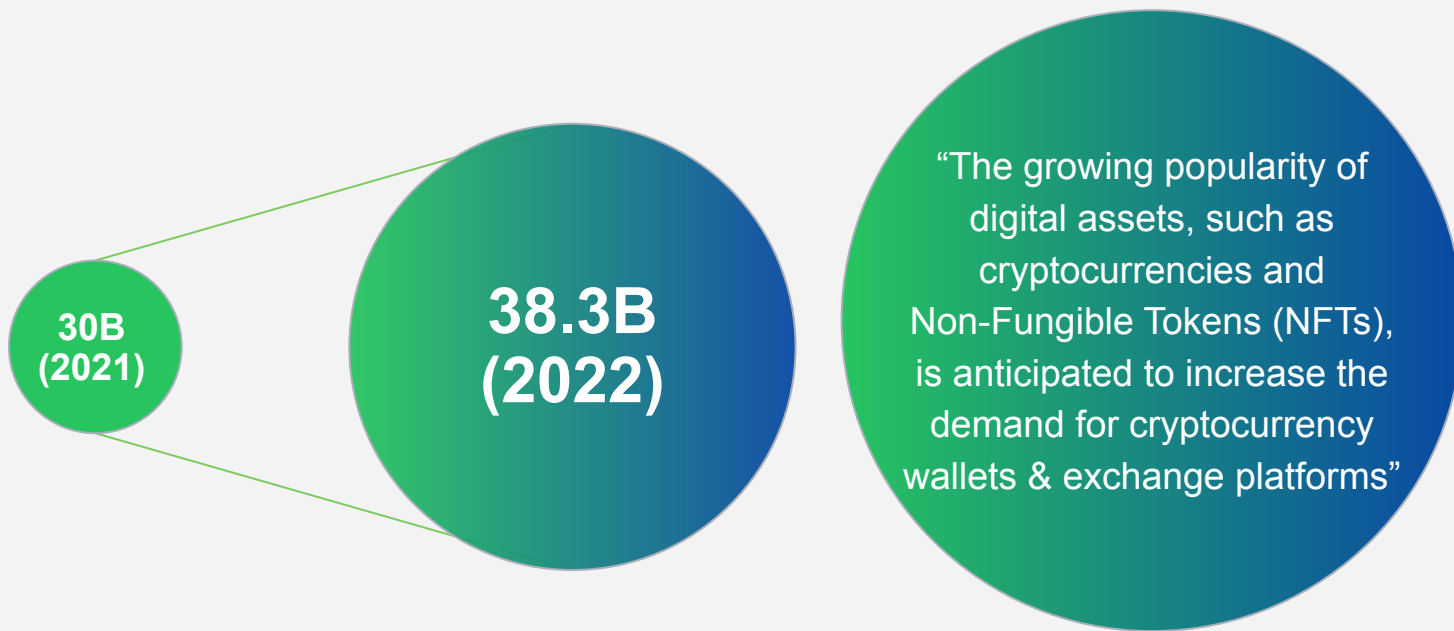
According to data released by cryptocurrency service provider Triple-A, more than 300 million individuals used or held cryptocurrency in 2021. The market size is growing due to the growing demand for blockchain in the public industry due to benefits such as data security, cost savings, and improved efficiency. Furthermore, the market demand for the technology is expected to increase as cross-border trade operations increase worldwide.

For example, the volume of cross-border transactions worldwide is expected to reach around \$39 trillion by the end of 2022. Much of this growth can be traced back to the development of international business, cross-border B2C transactions, borderless e-commerce, and web-based companies.



Market Analysis

The global cryptocurrency market was valued at USD 30.18 billion in 2021 and is expected to grow at a compound annual growth rate (CAGR) of 27.8% from 2022 to 2030.



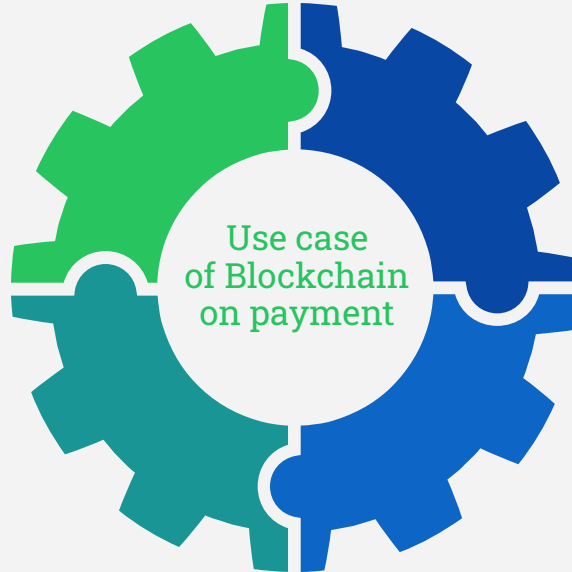
Solutions

Peer to Peer (p2p) Transfer

With P2P transmission, users can transfer funds directly from their account to others.

Digital identity Verification

A blockchain payment system allows you to store a person's verified credentials securely on the blockchain, and as the blockchain is immutable, the authenticity of the data is also guaranteed.



Cross Border Payment

Implement blockchain based payment systems in their businesses globally for safe and fast cross-border payments.

Trade finance

Blockchain payment system makes it easier to manage trade finance documentation operations



Solutions

P2P (Peer-to-Peer)

There are many existing P2P transmission applications, but there are many constraints such as.

- Payments are only available within a specific area.
- If you want to send the payment outside of your area, you will have to pay a fee.

Blockchain payment systems, peer-to-peer transfer, and payment capabilities provide the following features.

- Blockchain-based payment systems are distributed, so security issues can be solved conveniently.
- Blockchain has no geographical restrictions, so payments can be made worldwide because transactions occur in real time on the blockchain, the payment speed will be greatly accelerated.

Competitor Analysis

KADENA	Kadena ecosystem comprises Layer 1 public chain protocol called 'Chainweb' and a layer 2 permissioned protocol called 'Kuro.' As a result, Kadena is the only sharded and scalable Layer 1 Proof of Work (PoW) network today.
SOLAR NETWORK	Solar Network is a fully decentralized energy-efficient blockchain that utilizes a Byzantine Fault Tolerance (BFT) consensus mechanism.
SHARDEUM	Shardeum is an EVM-compatible smart contract Layer 1 blockchain on which decentralized applications (DApps) can be deployed seamlessly.
HEDERA HASHGRAPH	Hedera aims to solve the scalability trilemma once it transitions to a permission less network since it has demonstrated high throughput and security with low and stable gas fees

How vaisen differs from other networks?

Features	Ethereum	Binance	Polkadot	Cardano	Tron	Vaisen
per second of transaction	15	100	1000	270	1,000	1,000
Average commission per transaction	~15	\$0.01	\$1	\$0.25	\$0.1013	\$0.0078
Transaction delay	~5 min	75 sec	2 Min	10 Min	3 sec	2~3 sec
Number of validators	11,000+	21	297	2,376	27	10
Total transactions to date	1.07 Billion	227 Million	1.7 Million	5.9 Million	1.7 Billion	100,000

Who needs a Vaisen solution?



Cryptocurrency Users Want to Cut Gas Costs

Reducing gas fees is a common concern for cryptocurrency space users. Especially for users participating in transactions on blockchain networks such as Ethereum, our solutions can easily transfer coins for less gas fees.



Businesses looking to raise money in cryptocurrency

Cryptocurrency fundraising allows you to reach a global audience and provides an opportunity to attract investors from different parts of the world, especially for cross-border payments, where fees are lower than traditional financial transactions.



Businesses that want to expand their business by blockchain

Expanding your business using tokenization in payment transactions can increase security and reduce the risk of fraud. It also doesn't require multiple intermediaries, which can simplify cross-border payments.

Features of vaisen platform



Vaisen is a layer project forked in Ethereum, with its own mainnet. Vaisen is implemented in a consensus algorithm (PoS) method, and participants who want to participate in the buy platform can issue their own tokens and use them within the platform.

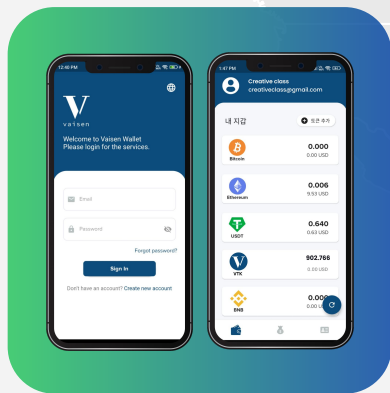


Participants can issue tokens if approved by buy borders, and the issued tokens can be set specific values according to the regulations and regulations set by the participants. Based on the set value, it can be used as a real service for wallets, force wallets, and shopping malls.

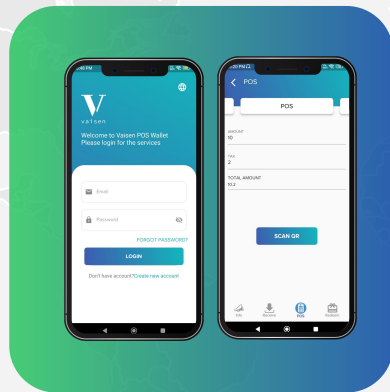
Participants can be individuals, companies, and institutions, and the issuer has ownership and authority over all tokens issued and operated by participants. Participants accumulate and use operating fees used for the token in a rechargeable manner

Participants can also exchange tokens they have issued for Ethereum.

Our Products



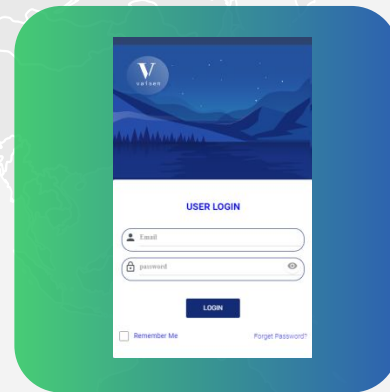
01 User app



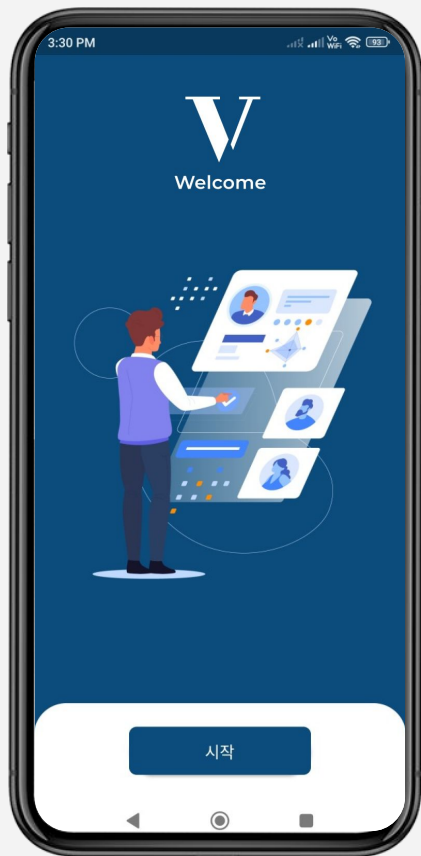
02 POS App



03 Open market



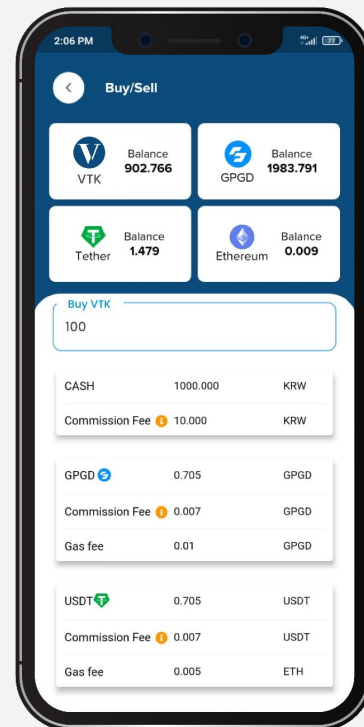
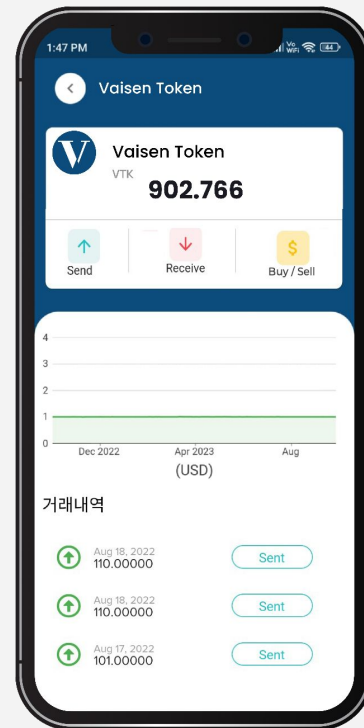
04 Administrator mode for token issuers



Product 1

Vaisen Wallet

The Vaisen Wallet service is a decentralized token that can pay tokens issued by the Buyen Mainnet on a blockchain basis. Token issuers can proceed with crowdfunding, payment, and prepaid card services based on the token. It can also be exchanged for that token and ethereum.

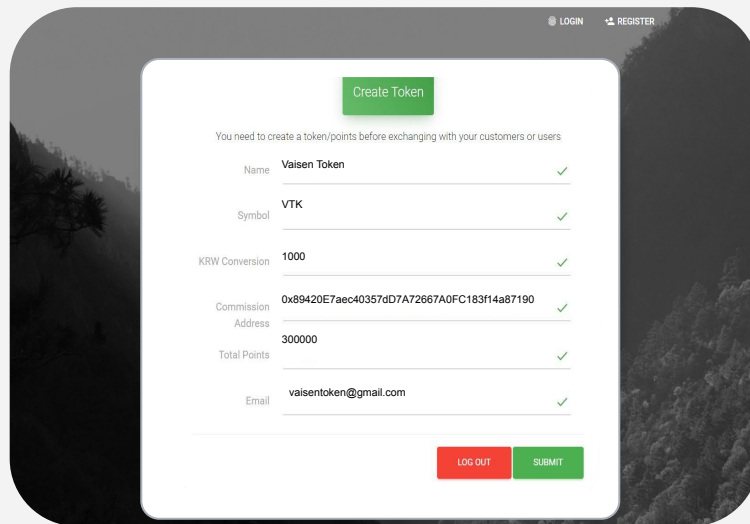


Product 2

Token Dashboard

Tokens can be issued through the token dashboard. However, it can be issued only for tokens approved by the borders of the buy mainnet. In the token dashboard, functions such as issuing tokens, issuing additional tokens for token transmission, registering token merchants, setting up payment fees, displaying merchant maps, and generating QR code codes are provided.

DASHBOARD

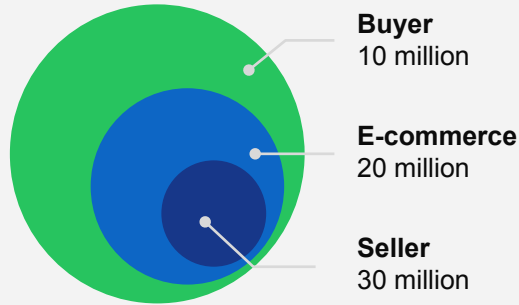


The screenshot shows a 'Create Token' form with a green header button. Below the header, a message states: 'You need to create a token/points before exchanging with your customers or users'. The form contains several input fields, each with a green checkmark to its right, indicating successful validation. The fields are: Name (Vaisen Token), Symbol (VTK), KRW Conversion (1000), Commission Address (0x89420E7aec40357dD7A72667A0FC183f14a87190), Total Points (300000), and Email (vaisentoken@gmail.com). At the bottom right, there are two buttons: 'LOG OUT' (red) and 'SUBMIT' (green).

Field	Value	Status
Name	Vaisen Token	✓
Symbol	VTK	✓
KRW Conversion	1000	✓
Commission Address	0x89420E7aec40357dD7A72667A0FC183f14a87190	✓
Total Points	300000	✓
Email	vaisentoken@gmail.com	✓

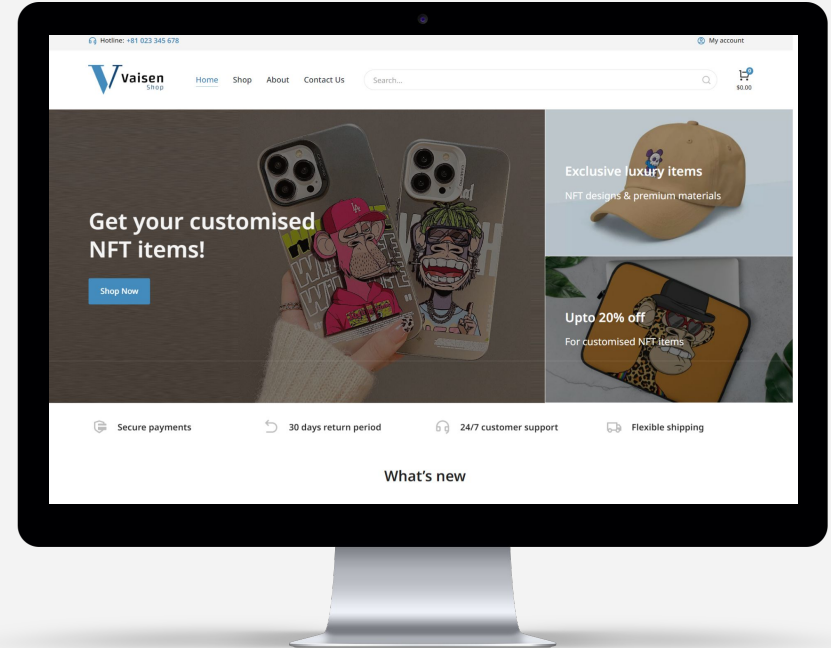
Product 3

Vaisen eCommerce



Payment can be made at the shopping mall based on the issued token. Organizations, companies, and organizations that have issued tokens can sell products to their community holders by placing products in the buy shop. All transactions can be searched and searched on the blockchain. Tokens are not existing cryptocurrencies, but blockchain-based community-centered shopping malls, and can also be extended to NFTs.

WEBSITE



Anyone can order at <https://vaisen.net/> , choose the payment method with the vaisen token at the time of payment, and use the vaisen app to scan a QR and pay with that token.

Website

Pay with VTK

Please send the payment from the mentioned token through the vaicen app by scanning the below QR code displayed and also ensure that the amount quoted exactly is send else your payment will not be sucessfull and failed. Once payment is send, confirmation email will be send for the successful payment and the order will be dispatched for delivery.



Scan the QR code from your Vaisen App to make the payment.



Product 4

QR Cards

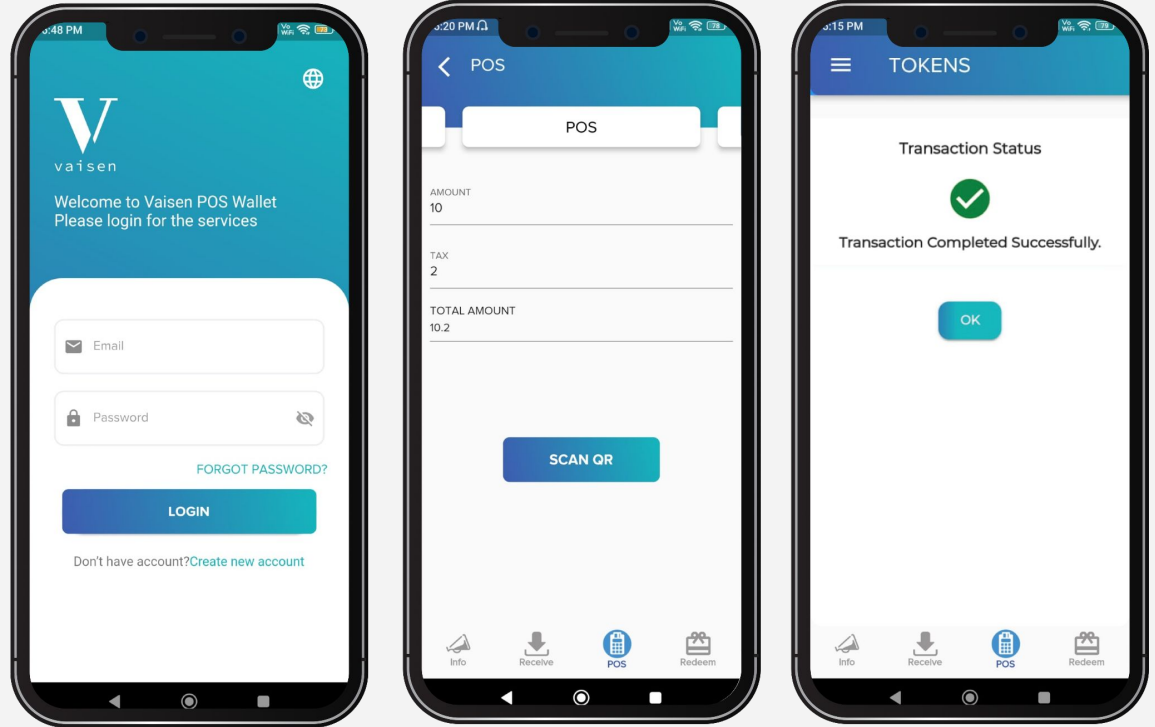
Vaisen can launch a QR-based prepaid card service that can be applied based on its own blockchain QR code. The issued code is a blockchain-based security code, which is linked to a password and can be paid through the Vendor POS app, and can be paid without a smartphone. All tokens issued through the main net can also be linked to card services, so they can be applied in various ways in real business.



Product 5

Vaisen POS

The token-based Point of Sale (POS) app is for merchants and supports payment of issued tokens in stores.



Redeem Features

All Vaisen-issuing tokens can directly pay tokens on the Vaisen platform through the Vaisen POS app, and the claimed token can complete payment processing on the backend screen when a vendor token claim request is submitted.

<http://token.vaisen.net:8080/>





REDEEM LIST

Per page
10

Search records

Date	Vendor ID	Receiver (Address)	Token Name	Redeem Token	Commission (%)	Redeem Status	Action
09-08-2020	viralpresent@gmail.com	0x188199a328166f66463624d5fbcf077b40ec429	VTK	200	5	UNPAID	VIEW

showing 1 of 1 to 1 entries

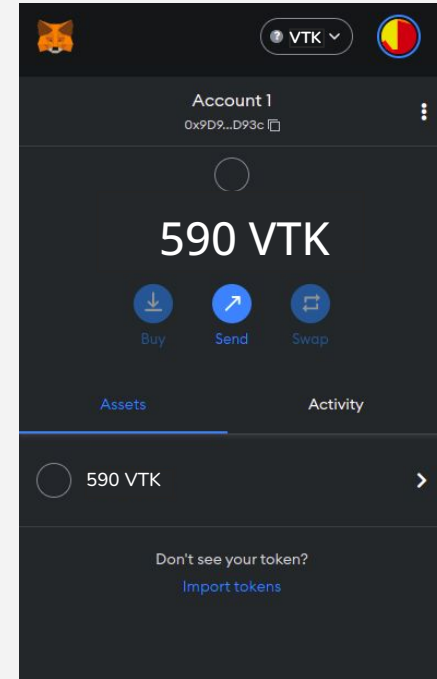
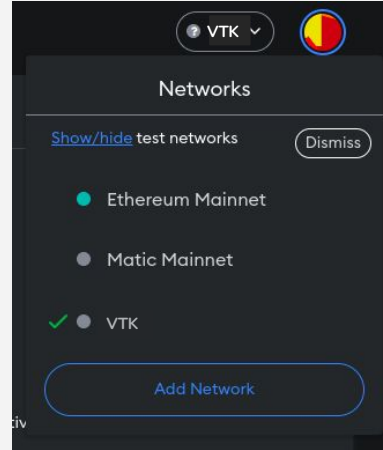
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Metamask Integration

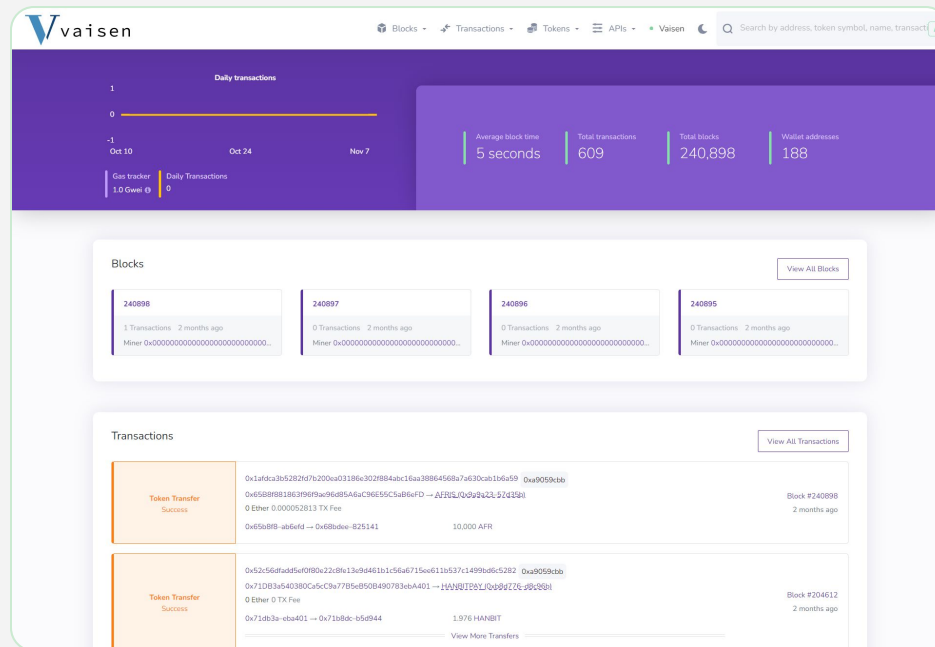
All tokens issued by the Buyen Mainnet can be connected to the Metamask, the world's most commonly used open wallet, so token payments can be made to people around the world. In other words, tokens can be used not only through their own wallets, but also through a Metamask distributed wallet.



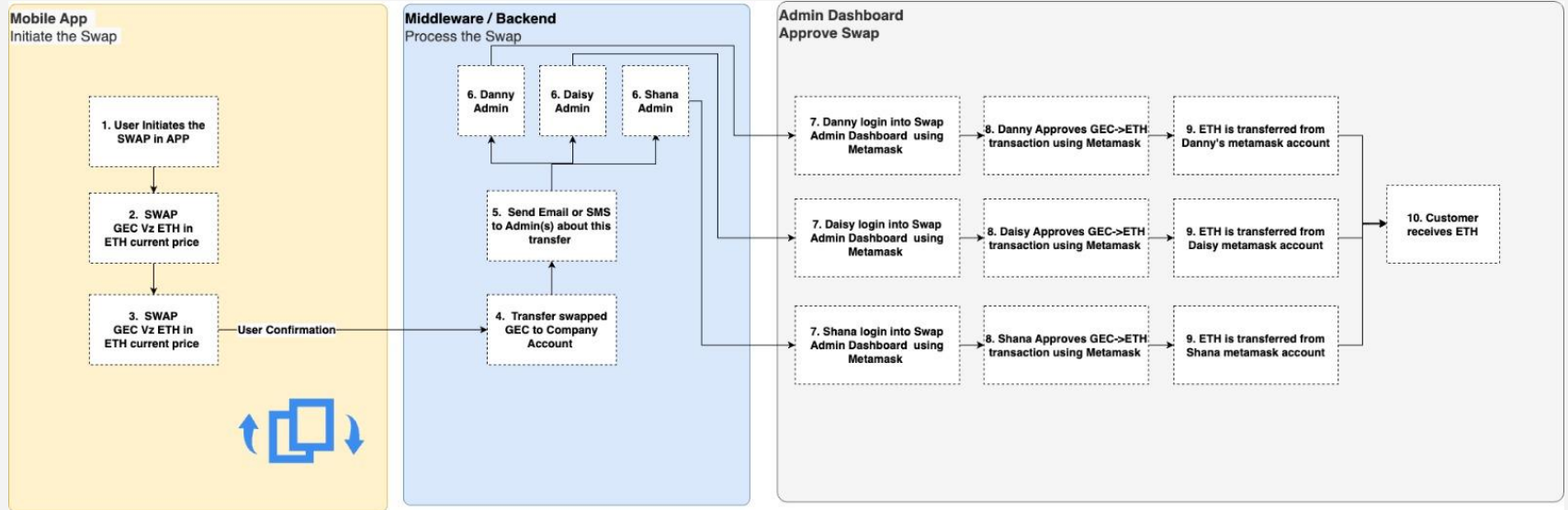
Explorer

You can view the entire transaction details at

<http://explorer.vaisen.io/>



Vaisen SWAP Mechanism

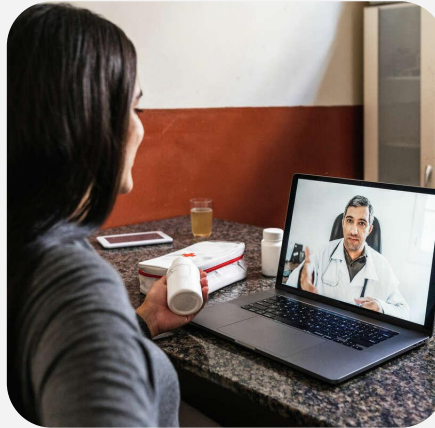


Vaisen Use Cases



Metaspeaking

Learning English AI in the metaverse



Live Doctor

Blockchain-based non-face-to-face care



Live Pharm

Blockchain-based drug delivery service

Use Case 1

Metaspeaking

Although Koreans spend a lot of time studying English, they overcome the problems of test-type English that they cannot use in the field and create a metaverse learning space that implements actual local English, practical English, and New York in the U.S. through the Ai technology so that learners can talk, do business, and study with local Americans anytime, anywhere.

This allows learners to learn real English that can be used immediately in the business or academic field.

- AI Learning Support System
- Configure local virtual space learning environments in the United States
- APPLE VISION PRO CONNECTION (PRODUCTION PRO)
- STE(Study To Earn)

Proposal





Use Case 2

Live Doctor

The purpose of the upgrade is to build a platform for doctors to maintain patients' medical records on the blockchain, allowing patients and doctors to view their medical history when needed. To avoid problems in the healthcare industry, we provide a blockchain-based platform where patients and doctors can record their patients' medical history.

Securely manage medical data with blockchain technology.

It provides non-face-to-face remote clinical services through real-time two-way communication between patients and doctors.

To avoid problems facing the healthcare industry, the project team provides a blockchain-based platform where patients and doctors can record patients' medical records. The purpose of this method is to protect the rights and interests of patients by increasing the safety of patient records. This platform allows both doctors and patients to view medical records that doctors added based on their unique IDs.

[WEBSITE](#)

Use Case 3

Live Pharm

They order and deliver medications prescribed by doctors online

Drug delivery online platform.

Location-based (GPS) allows delivery at pharmacies near non-face-to-face clinics and pharmacies near patient addresses.

You can also pay in the form of platform tokens and points



Financial Analysis

Revenue Model: 1st Transaction Fee Revenue in Mainnet Gas Cost : KRW 1,000,000
Minimum Charging Cost per KRW 10 per Transaction.



150,000,000 KRW

Game community that needs gas costs: 50,000 actual users * expected 10 transactions per day * cost per transaction 10 won * 30 days = 150,000,000 KRW



100,000,000 KRW

Community seeking to raise funds through blockchain = 10% to 15% commission of the raised amount = 100,000,000 KRW

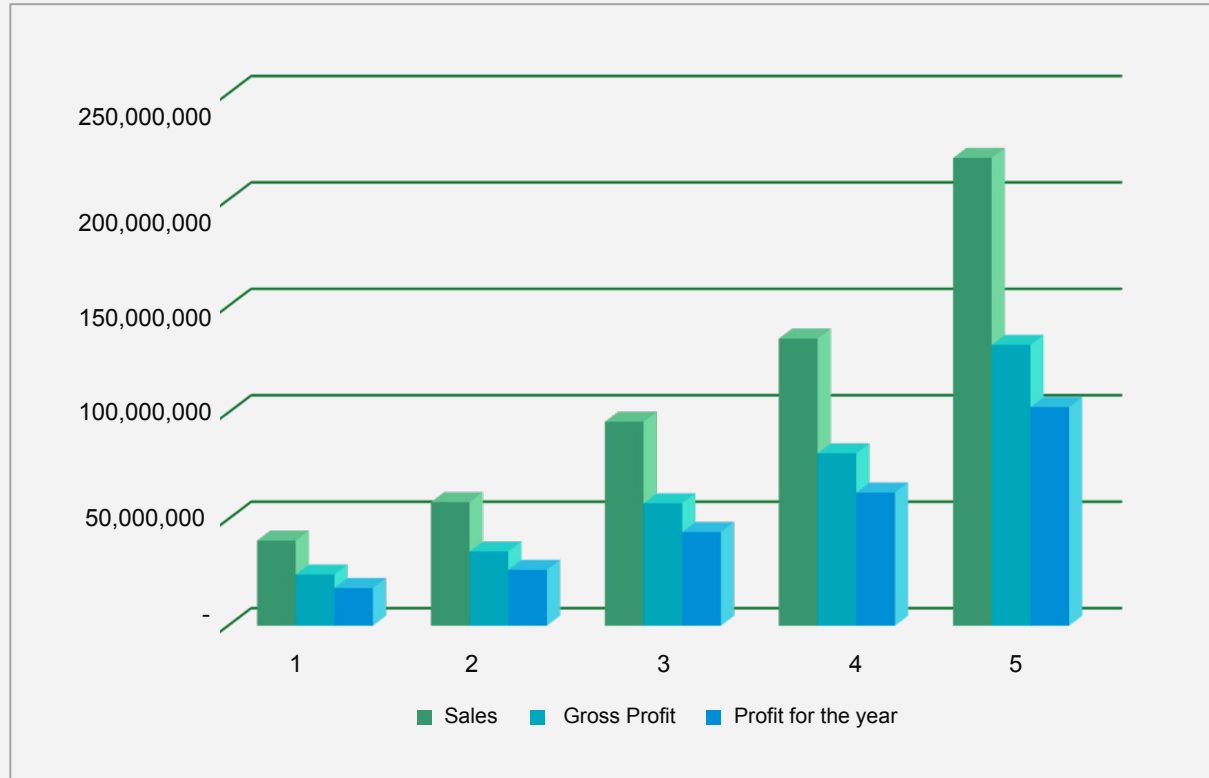


15,000,000 KRW

Community to be used for shopping malls and payment purposes: 10,000 actual users * expected 5 transactions per day * cost per transaction 10 won * 30 days = 15,000,000 KRW

Monthly Target Profit 265,000,000 KRW

Expected Profit Summary



Registered Patent

발급번호 : 5-5-2023-060926415

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CERTIFICATE OF APPLICATION

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출원 번호 Application Number		특허청 2023-078187 PATEENT-2023-078187	출원 일자 Filing Date	2023년 06월 19일 JUN 19, 2023
발명(고안)의 명칭, 디자인을 표현한 물건, 상표(그 디자인) 구분 부호		복합적인 메타인 피로 운영 플랫폼 서비스 장치 및 방법 Apparatus and Method for Providing Blockchain Managed Control Operation Platform Service		
Title of Invention, Product(s) Embodied in Design, or Classification of Mark				
용어 Terminology		제출물 Submission	IPC 분류 IPC Class	G06Q 20/06
최초 출원 상태 First Filing Status		제출처 정보 Filing Office		
심사 청구 유무 Request for Examination		Y	심사 청구 일자 Request Date	2023년 06월 19일

위 사실을 증명함.
This is to certify that the above applicant has filed as stated in this certificate at the Korean Intellectual Property Office

2023년 10월 30일

특 허 청
COMMISSIONER



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발급번호 : 5-5-2023-06092641

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발명자 Inventor	성명 주 소	김동혁 KIM, Dong Hyok 대전광역시 서구 갈매로 262 (대전광역시 서구 갈매동 1389-14000)	주된 residence No. Residence No.	780115-4*****
대리인 Agent	주 소	특허법인 에이아이 서울특별시 강남구 테헤란로202 10, 3층(서울특별시 강남구 테헤란로202 10, 3층)	대리인 번호 Agent No.	9,2014-10061-4
출원 번호 Application Number	특허/2023-0009640 PATENT-2023-0009640		출원 일자 Filing Date	2023년 07월 11일 JUL 11, 2023
발명(과)의 명칭, 치료를 위한 방법, 또는 특정 기술 분야 구분	발명(과)의 명칭: 본 발명: 플랫폼 서비스 제공 장치 및 방법 Apparatus and Method for Providing Blockchain Mainnet Token Operation Platform Service			
특허(발명, 제품)에 포함된 디자인, 또는 디자인의 분류				
IPC 분류	H04L 29/08			
최초 출원 상태	최초 출원일			
심사 청구 여부	Y			
심사 청구 일자	2023년 07월 11일			

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2023년 10월 30일

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Pavithra

App Developer



Bala

Blockchain Development

Advisors



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Advisor - USA



Lim Jae Kun

Advisor - Korea



Jung Joo Pil

CEO Blockchain Today

Portfolio

#1 Project Name: DTS App / Web Development

The DTS wallet is a blockchain-based multipurpose wallet, and the official wallets are Bitcoin (BTC), Ethereum (ETH), Tether (USDT), Development of distributed wallets using coins such as DART stablecoins (Dollar-based)

#2 Project Name: App Development

GoodPay Wallet is a blockchain-based multi-purpose wallet that can be used in various fields such as e-commerce sellers, vendors, and small and medium-sized merchants.

#3 Project Name: GAT App Development

Gold Apple Wallet is a blockchain-based, multi-purpose wallet that offers attractive rewards that can be used for equity investments to manage assets and increase asset value

#4 Project Name: ARTII App Development

ARTI - NFT Marketplace is a blockchain-based, multipurpose app that can be used as an NFT marketplace, a wallet that can manage assets such as BNB, ETH, etc

Portfolio

#5 Project Name: Web Wallet

GAM is abbreviated as Goodpay Asset Management (GAM) solution owned by Goodpayglobal It provides global users with a revenue model with innovative technology projects rather than traditional financial methods to make the world more profitable Web Purse of Blockchain Technology

#6 Project Name: P2P-based Distributed Trading Mall

With a distributed e-commerce open market platform for global users to experience P2P transactions and blockchain technology to make the world a better place, customers can trade digital assets such as ERC20 through smart contracts based on blockchain, and distributed exchanges where they can sell or purchase digital content based on interest

#7 Project Name: Middle East Biz Center

The Middle East Biz Center is a consulting group that has led business consulting, audit and guarantee, tax, investment, and media companies in the Middle East for many years. It provides various services that serve as a bridgehead for Asian countries such as Korea, Japan, China, and Vietnam to enter the Middle East market

#8 Project Name: GCC Medical Forum

GCC Medical Forum hosted by Aramco and Saudi Ministry of Health and Human Services and organized by Royal Family Agency

Portfolio

#9 Project Name: Tibetan Coin System

The first meme coin in the metaverse. The first crypto designer clothing brand and the most energy efficient crypto coin in a market where communities are growing fast.

#10 Project Name: Happy Plus System

Happy Plus is a project that rewards car owners when they complete their daily missions, and users must own the NFT car model to receive compensation, and when linked to the app, NFT car cards are issued, and compensation is paid to owners as the vehicle has moved in units of KM.

#11 Project Name: Green Earth Platform

Green Earth is a modern NFT-based waste management with the concept of recycling waste, saving energy, and preserving resources.

#12 Project Name: GE System

Green energy fermented foods provide vitality and good energy to our bodies to maintain health. GE aims to establish a 600,000 pyeong convergence theme park mall in Chungcheong Province based on energy fermentation technology to create a comprehensive theme park mall platform that provides healthy healing and relaxation for members and token users, and aims to complete the theme park mall

Portfolio

#13 Project Name: Mobility Changer System

Mobility Changer is creating a fun G-Star culture, including cultural content, metaverse P2E games, NFT marketplaces, shopping malls, and subscription economy platforms, all of which can be enjoyed on the BCC platform.

#14 Project Name: BGM System

The Bass Justinal Moral Project is an effort to prepare for the future of new, secure payments and infrastructure. BGM's Mpoint mission is to create equality of opportunity through blockchain. Therefore, we use blockchain technology to make it accessible and accessible to all.

#15 Project Name: E&M System

The E&M project mainly focuses on celebrity selection/positive/audition/fan meetings, sponsorship, etc., and utilizes the E&M star system to organize various platforms to take advantage of mobile games and increase the bond with celebrity characters by borrowing cartoon rendering methods.

#16 Project Name: GMC System

GMC partners with high-tech companies around the world, and the company's motto is to discover new international technologies and expand cooperation with new technology companies through annual exhibitions.

Portfolio

#17 Project Name: Digital Open Market

DeSoft is a digital open market platform where every individual can produce digital content, a site that can be freely bought and sold regardless of type, and has been developed as a multi vendor platform where various types of sellers can sell their digital content.

#18 Project Name: MRC System

MRC offers a variety of resort reservation platforms and also starts software mining other than traditional Proven of Work, which is hardware mining, and MRC project participants can participate in mining using cryptocurrencies (Tether, ether, Bitcoin) available in their wallets.

#19 Project Name: BGC Partners BPO Service

BGC Partners has launched an Inbound service for investors, customers, and visitors to call our service representatives to help them resolve issues, book reservations, sell, and more.

THANK YOU!

Locations

Headquarters: 1484, Uncheon-ro, Seo-gu, Gwangju
Research Institute: 19, Dongseo-daero 1079beon-gil, Seo-gu, Daejeon
Development: IIFL Tower, level 7 MGR Main Rd, Perungudi, Chennai, India.

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