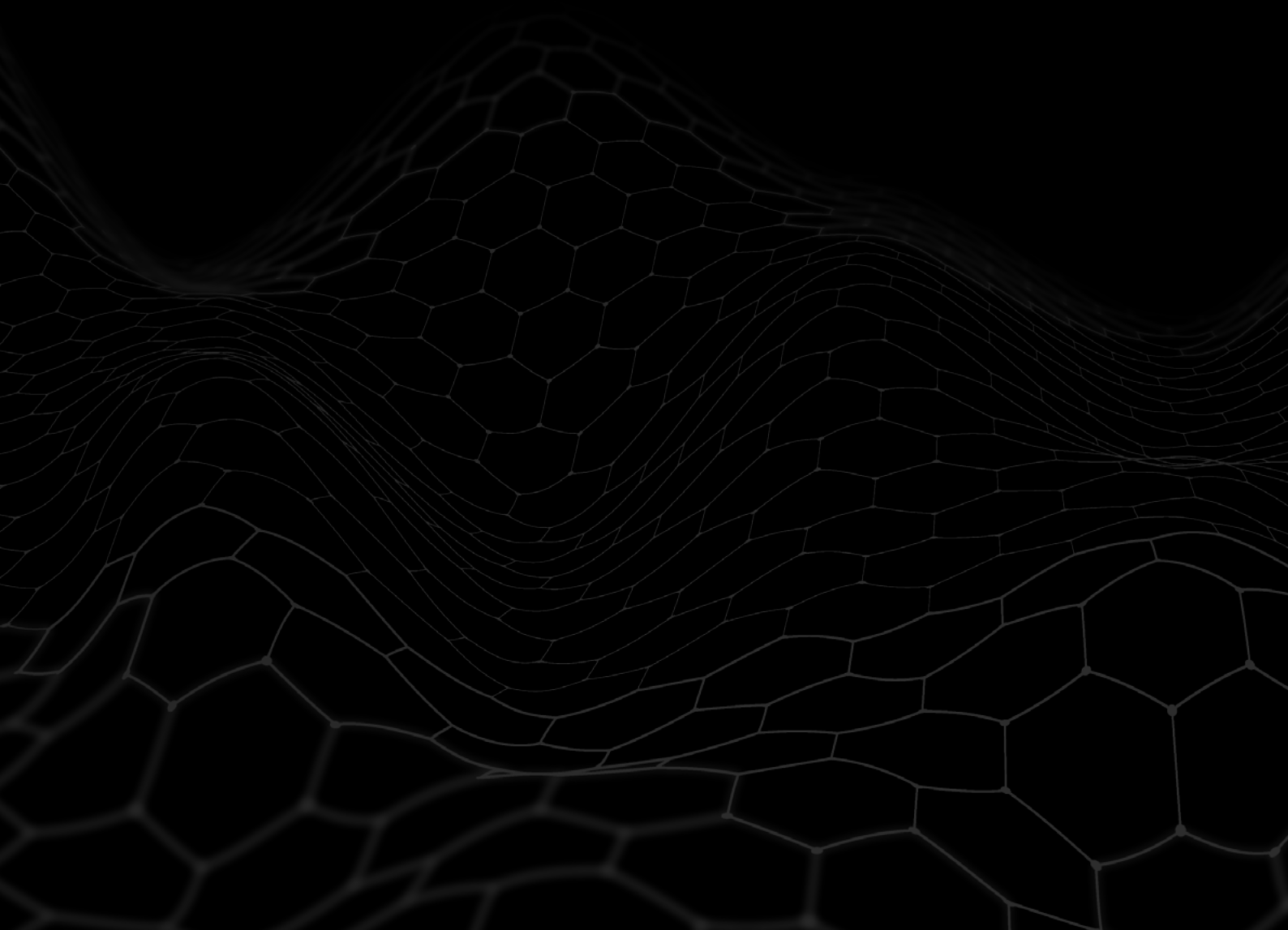# BitcoinVBPoS

White Paper

Version : 1.0.0

www.bvbpos.io

01. Introduction & Overview

BitcoinVBPoS was introduced recently as a new project from the BitcoinVB and also the launch of BVBPoS coin. Initially BitcoinVB launched the coin BTCVB in May 2022, which is the hard fork of the original vision of Bitcoin and lots of mining teams and individuals participated.

The main purpose of the BVBPoS coin is a community-run project to improve transactions and to boost the coin efficiency. Based on the plan to launch the new project bitcoinvb pos and its coin BVBPoS with the proof of stake(PoS) algorithm for fast transactions, cheaper gas fee & environmentally friendly.

BVBPoS coin gives price stability to the globe, bringing the promise of "Peer-to-Peer Electronic Cash" to reality. Low costs and reliable confirmations empower merchants and users. With unrestricted growth, worldwide adoption, permissionless innovation, and decentralised development, the future seems bright.
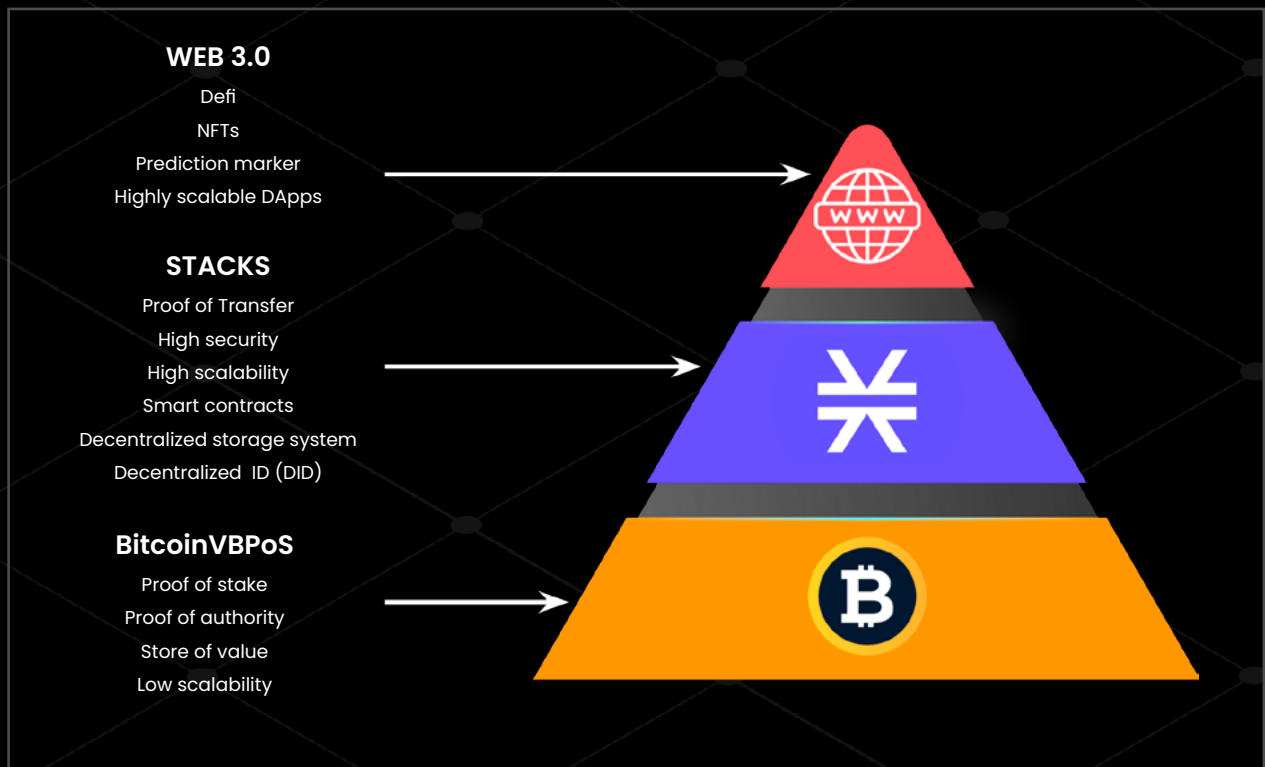
Anyone can join the BitcoinVBPoS community as we work to make sound money available to the entire globe. The BitcoinVB hard fork project referred to a radical change to the protocol of bitcoin's blockchain that effectively results in two branches, one that follows the previous protocol and one that follows the new version. Similarly in BitcoinVBPoS implementing the ethereum network with PoS (Proof of stake) is one of the popular consensus algorithms as a way to address some of the scalability and energy consumption issues associated with PoW.

The main advantages of using Proof of Stake in BVBPoS networks include reduced energy consumption compared to Proof of Work systems, as there is no need for intensive computational work. Additionally, it can lead to a more decentralised network by allowing more participants to engage in the validation process. In a PoS system, consensus is reached through a combination of these validators. They are incentivized to act honestly, as their stacked coins can be taken away as a penalty if they validate fraudulent transactions. In that case validators take turns proposing and validating new blocks, and the chance of being chosen to validate a block is proportional to the number of coins staked.

BitcoinVBPoS is a layer 1 solution that aims to build a blockchain-based web 3.0, and it attracted attention for the community based users. Through the Stakes protocol, anyone can receive BVBPoS coins as a reward without expensive mining equipment or power consumption. The main process in BSC chain staking features is that users can lock up a certain amount of their coins to participate in the process of creating new blocks and validating transactions. BitcoinVB envisioned Web 3.0 based on BVBPoS mainnet, not other chains, and smart contract platforms such as Ethereum, Solana, and Cardano, where various dApps are already operating. This will be a challenge in the private based network to achieve these functions and will be in great demand in the global market.

02. Purpose of BVBPoS Network

BitcoinVBPoS network provides the ability to run smart contracts and DApps on the ethereum private blockchain for the scalability and smart contract advancement. BVBPoS network executes smart contracts on a separate chain and stores all of these contracts in ethereum private network as a single hash value. Through this, BVBPoS can also be used as a simple digital currency or store of value, and can now support DeFi and future NFT projects.

WEB 3.0
Defi
NFTs
Prediction marker
Highly scalable DApps

STACKS
Proof of Transfer
High security
High scalability
Smart contracts
Decentralized storage system
Decentralized ID (DID)

BitcoinVBPoS
Proof of stake
Proof of authority
Store of value
Low scalability

03. BVBPoS Operation

BVBPoS network is a layer 1 blockchain closely related to ethereum. This network uses Proof of Stake (PoS) as its unique consensus model, which can be seen as a derivative of Proof of Work (PoW). Initially, the BitcoinVB project considered the Proof of Delivery (PoX) model, but with the proposal concept of BitcoinVBPoS, it changed to a more general model, Proof of Transfer (PoX).

BitcoinVBPoS

BVBPoS coin is one of the protocols and functions that plays an important role in the bitcoinvb pos blockchain ecosystem. This BVBPoS coin refers to the process of participating in network security and operations with the BitcoinVBPoS tokens and receiving rewards.

BitcoinVBPoS Token Security

The BVBPoS tokens serve to strengthen the security of the blockchain. All the smartchain token holders stake their BVBPoS tokens and participate in network security.

Stake Rewards

Staking participants will receive BVBPoS token rewards generated from the Bitcoinvb PoS blockchain. These rewards are distributed through the Bitcoinvb PoS 2.0 protocol on the blockchain.

Users custody

BitcoinVBPoS provides a way for users to enhance security by storing their BVBPoS tokens themselves rather than entrusting them to a custody service. This gives users more direct control over their funds. If the user wants to swap their BTCVB coins to BVBPoS coins then using our BitcoinVBPoS they can swap the coins. In other words, smartchain is one of the important components that safely operates the BVBPoS ecosystem and provides economic incentives to users. BVBPoS token holders can utilise their tokens more effectively, enhance network security, and support the bitcoinvb ecosystem through PoS.
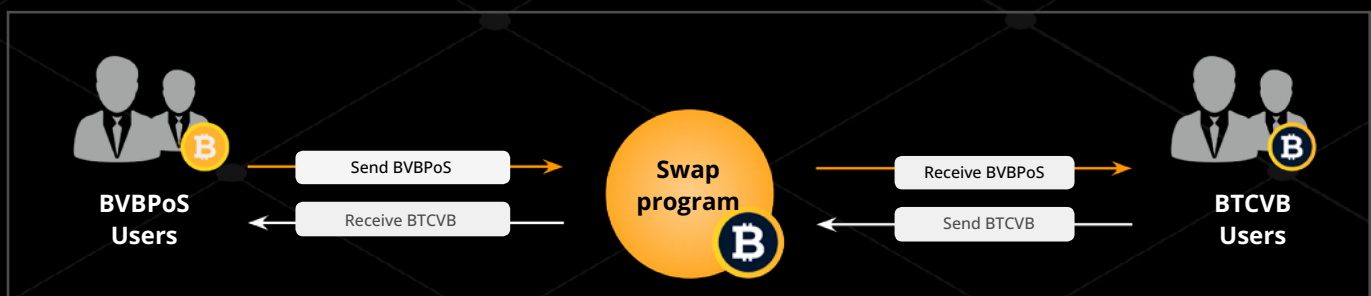
04. Why should anyone be part of BitcoinVBPoS?

Less risk, more reward

It's simple. BVBPoS pays dividends if you want and gives options to get reward through BVBPoS coins; this means more earnings in your pocket so the people have to share minimum risk and earn incentives on staking by a simple process.

Low gas fees

People who transfer/stake/swap BVBPoS will be charged a minimal fee as compared to other coins and are much faster in the transactions.

Expect Opportunity

Long-term thinking is at the centre of our core values. Our focus is on building opportunities and innovating possibilities across our investor community and making a better transaction ecosystem and this highlights our commitment to excellence.

Ease of use

The fact that BVBPoS gallery is simple to use contributes to its worth. You will need a smart devices and an internet connection to become a part of our ecosystem.

Trust

It is hard to overestimate the value of trust in the cryptocurrency market. That entails complete transparency in terms of community support and development and terms of any security-related initiatives. Examples include high-quality audits of the code to decrease the possibility of harmful activity significantly.

Global Impact

We want everyone throughout the world to no longer have to deal with high gas fees when they want to buy a BVBPoS and also we want everyone throughout the world to be connected in our digital world.

Wealth Reimagined

We believe in bridging the relationship between what investors need and the distance they're from it. so we've entered the blockchain network to offer better opportunities starting with the base reward wallet.

Key Features of BitcoinVBPoS

Send Money Anywhere In the World, Almost for Free

With BitcoinVBPoS network, you can send money to anyone, anywhere in the world, 24 hours a day, 365 days a year. Like the Internet itself, the network is always on. No transaction is too big or too small. And you never need anyone's permission or approval.

Be Your Own Bank and Have Full Control Over Your Money

The seizing of capital from account holders ("bail-ins") that occurred in Cyprus and nearly in Greece, demonstrated that bank deposits are only as safe as political leaders decide. Even under the best of conditions, banks can make mistakes, hold funds, freeze accounts, and otherwise prevent you from accessing your own money. Banks can also decide to block your transactions, charge you fees, or close your account without warning. BitcoinVBPoS gives you full, sovereign control over your funds, which you can access it from anywhere in the world.

A Scarce Digital Currency with a Known, Fixed Supply

The BitcoinVBPoS protocol ensures there will never be more than 2,100,000,000,000 coins in existence. Governments constantly print money out of thin air, endlessly inflating the supply and devaluing everyone's savings. BitcoinVBPoS has a fixed supply and therefore represents sound money.

Increase Your Privacy and Operate Anonymously

BitcoinVBPoS offers more privacy and anonymity than traditional payment systems like bank transfers and credit card payments since it's normally impossible to know who controls a BitcoinVBPoS address. We also offer various levels of privacy depending on how it is used. It's important to educate yourself thoroughly before using BVBPoS for privacy purposes.

Token Ecosystem

Storing and managing tokens on a blockchain provides greater transparency and integrity than traditional forms of asset accounting and trading. BitcoinVBPoS supports token protocols that power a variety of projects, and it is easy to create your own token-backed projects.

Support Freedom Worldwide

BitcoinVBPoS is a permissionless, open network. It empowers you to engage with your fellow human beings without intrusion. It's decentralised, voluntary, and non-aggressive. As usage grows, old power structures will erode while fresh ideas blossom. It may help usher in the greatest peaceful revolution the world has ever known.

05. BVBPoS Ecosystem

Initially launched, the BitcoinVB network was one of the blockchain networks with the least development relative to market capitalization and the least utilisation of DApps because of the hard forked coin and its limited features on mining. However, in recent days various blockchain related services are expanding through the PoS, which represents the projects of BitcoinVBPoS network.

To make more benefits in the ecosystem of BTCVB users and BSC network users, DeFi protocol is launched on the BVBPoS network, it provides core functions utilising BitcoinVB swap with BVBPoS coins, It also provides network users various interest income through staking, swapping and also the launchpad. In addition to the DeFi services above, the BitcoinVBPoS ecosystem continues to expand its ecosystem to include NFT, P2P based services etc.

Use Case of BTCVB Network

BitcoinVB has already launched the coin BTCVB, which is the hard fork of the original vision of Bitcoin. This project is already in operation and it is a community-run project to improve transactions and to boost BTC efficiency. BTCVB gives price stability to the globe, bringing Bitcoin's original promise of "Peer To-Peer Electronic Cash" to reality. Low costs and reliable confirmations empower merchants and users. With unrestricted growth, worldwide adoption, permissionless innovation, and decentralised development, the future seems bright. Everyone has been invited to join the BitcoinVB community as we work to make sound money available to the entire globe.

BitcoinVB hard fork refers to a radical change to the protocol of bitcoin's blockchain that effectively results in two branches, one that follows the previous protocol and one that follows the new version. In BTCVB software implementing bitcoin and its mining procedures is upgraded; once a user upgrades their software, that version rejects all transactions from older software, effectively creating a new branch of the blockchain.

BTCVB coins are created to implement into the BitcoinVB ecosystem entitled to gaining rewards and benefits among the BitcoinVB community. BTCVB can help to fix security gaps in protocols, add new features or improve functionality, adjust mining rewards or transaction fees, and speed and scale at which a blockchain's transactions are confirmed.
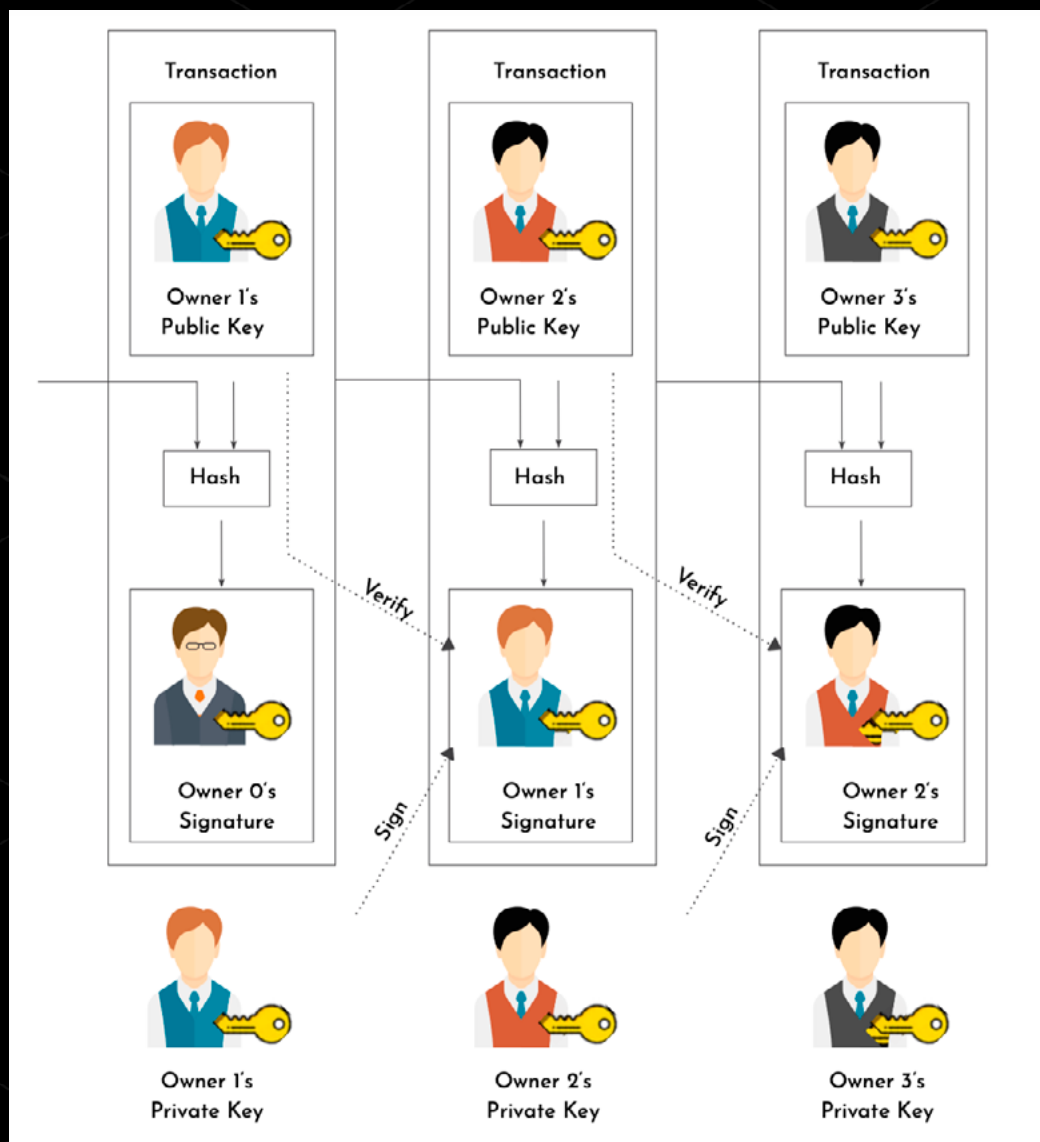
Use Case of BVBPoS Network

We have utilised BitcoinVB both on-chain and off-chain developments, and to create more opportunities BVBPoS network is launched and is one of the key elements in actively utilising BVBPoS tokens in this trend.

Foundation aims to provide BVBPoS structure and BTCVB to adopt a decentralised peg in and out mechanism and are designed to enable the swap of native tokens directly at the smart contract layer with this unique structure, transactions are executed without compromising smartchain inherent security. Based on this swap concept it is easy for either BTCVB coin holders and BVBPoS coin holders to get swapped their coins.

BVBPoS Rewards Structure

In the BTCVBPoS network, rewards are earned as BVBPoS coins through staking program even when there are no miners on the BitcoinVBPoS network. All the participating participants deposit and manage BVBPoS in the BitcoinVBPoS network.

This function maintains the decentralised security of the network and provides important services by helping holders deposit BVBPoS coins and hold with the foundation for a certain period of time and based on their interest value holders can receive rewards. The foundation is responsible for managing the BVBPoS of staking participants in the network and paying rewards. Since staking rewards are typically calculated and paid at the end of a staking cycle (approximately 12 weeks), staking participants must retain BVBPoS tokens principle to continue the staking program.
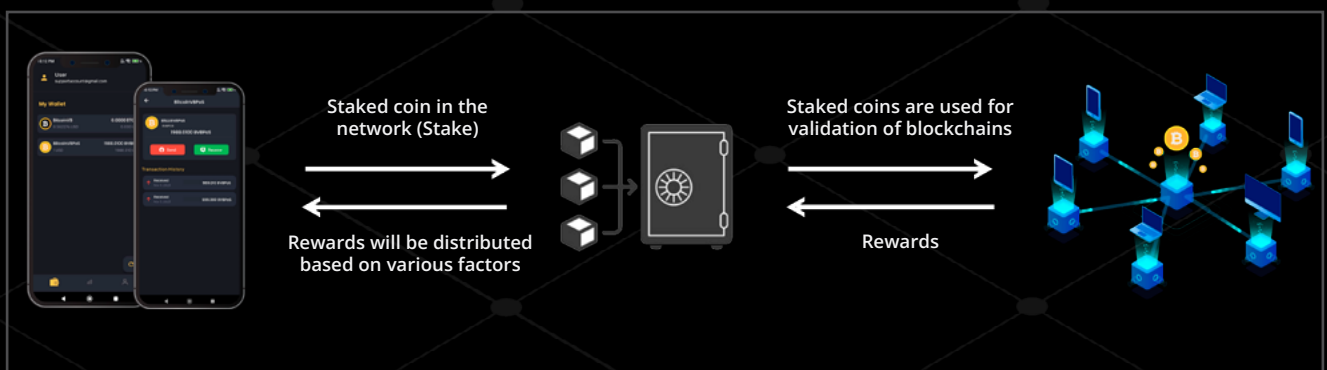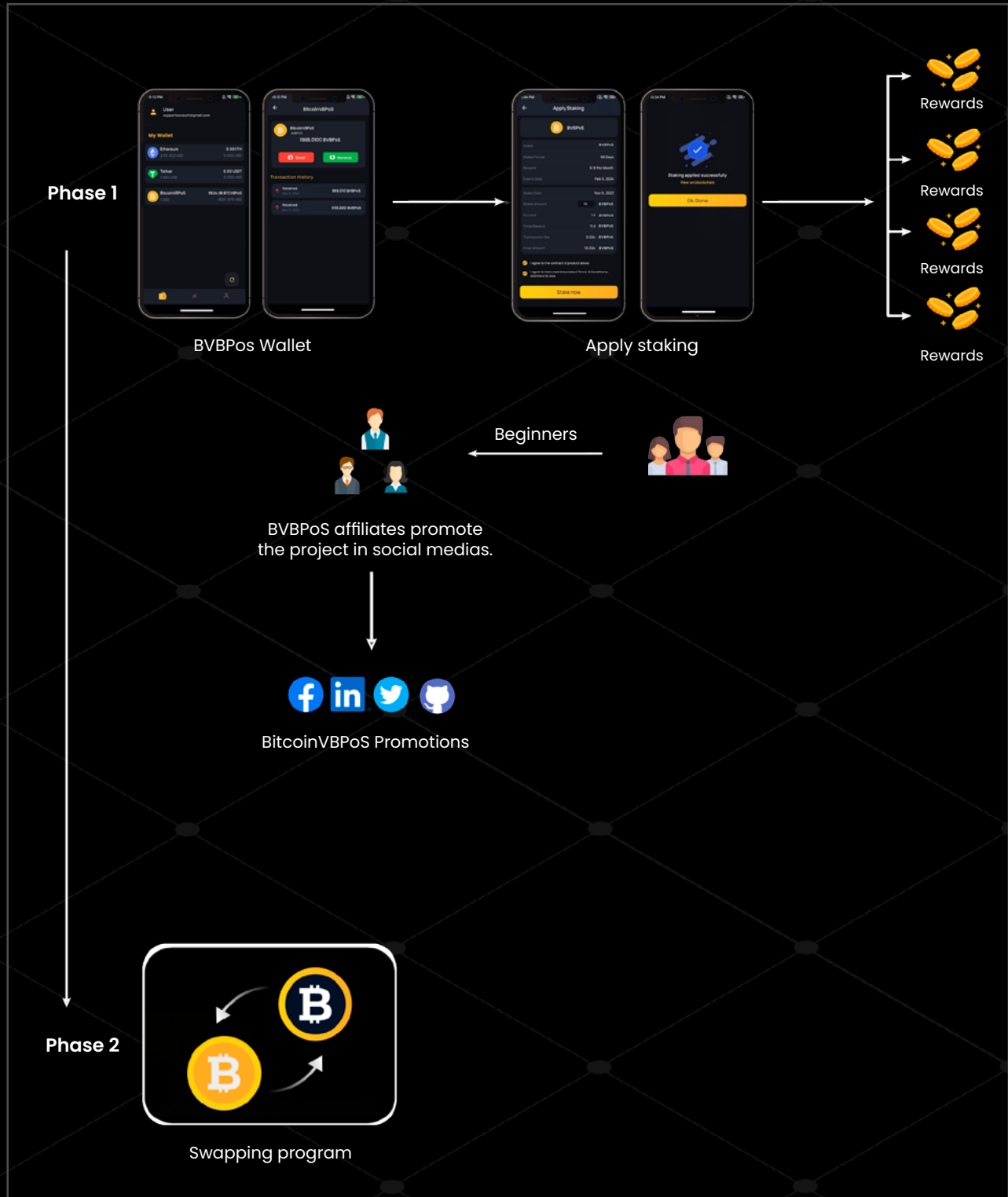
06. Token Details

Name	**BitcoinVBPoS**
Symbol	**BVBPoS**
Total supply	**2,000,000,000,000**
Token decimal	**18**
Network	**Ethereum Layer 1**

Technical Architecture

Version	**geth version 1.13.2**
Block Time	**10~15 TPS (Transaction per second)**
Algorithm	**POA & POS**

07. Business Model

A. Project Phases

Phase 1

BVBPos Wallet

Apply staking

Rewards

Rewards

Rewards

Rewards

Beginners

BVBPoS affiliates promote the project in social medias.

BitcoinVBPoS Promotions

Phase 2

Swapping program

B . Business Phases

BVBPoS Staking
Users can stake BVBPoS coins in the network

BVBPoS Payments
Users can make payment
using BVBPoS coins.

BVBPoS Swap
Users can swap their BVBPoS
coins to BTCVB coins and viceverse.

BVBPoS Influencers
Telegram,Twitter, Blog...etc,

Foundation makes Revenue by trading in BTC.

BitcoinVBPoS Labs

08. Business Sectors

BitcoinVBPoS Staking

BVBPoS works on the ethereum layer1 platform, which is eco-friendly, working on a proof of authority and proof of stake. We also ensure users' funds are safe by leveraging effective security measures and providing a Secure Asset Fund for Users (SAFU). Our staking method at the time of writing is arguably one of the safest and eco-friendliest methods (for cryptocurrency) to earn passive income. The platform stores all staked tokens using a secure wallet and a double-checking system.

If you're looking to earn a very passive income through Staking, this is essentially the place to be, which is quite significant.

BVBPoS enables users to stake, store, and earn passive income:

- Simple to operate: you just need a device and internet connection to stake BVBPoS.

- Extremely secure: It's just a case of safeguarding your private key.

- Enables cross-border transactions in real-time. And they are barrier-free, intermediary-free transactions.

- Transaction costs are minimal. Transferring money is much cheaper in BVBPoS.
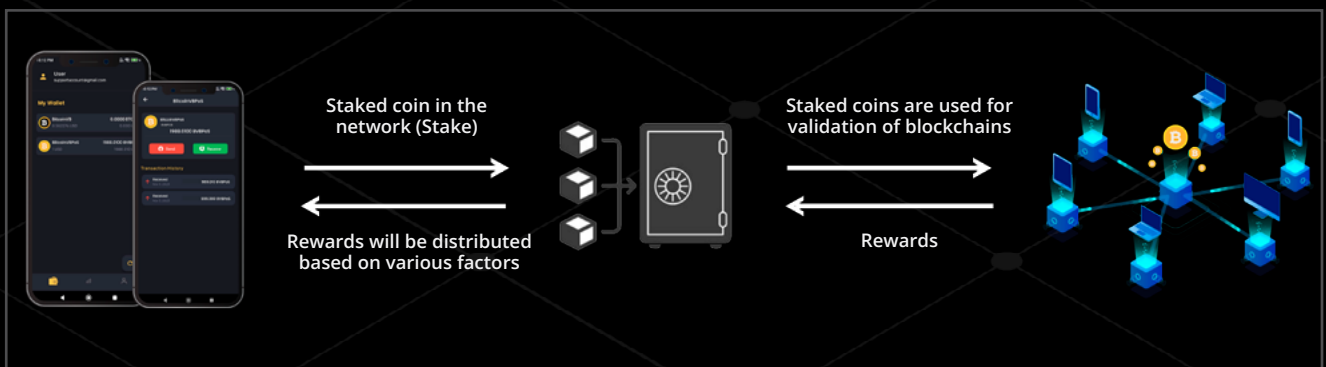
Benefits of Staking

BVBPoS is rapidly becoming a technique of creating truly passive income just by storing or essentially locking funds in a wallet, as an increasing number of individuals, particularly institutional investors, grasp the curative properties of the crypto market, or so they believed.

BVBPoS staking systems are advantageous because they enable investors, including those without a technical understanding of crypto-currencies, to stake proof of stake (PoS) tokens and collect rewards, as staking crypto-currencies requires fundamentally specific technological crypto know-how and compliance standards, demonstrating how BitcoinVBPoS staking systems are similar to. Unlike proof of work, crypto staking does not need any specialised equipment or technology. Demonstration that stakes work without the need for any specialised equipment. The sole requirement is that holders of the currency maintain it on any transaction for an extended time.

Stakeholders are compensated for managing and maintaining control over their digital assets. The receiver receives passive income as a result of Staking. Since proof of stake blockchain uses less energy, they are more ecologically friendly. As a consequence, they have a lower carbon footprint and little to no negative effect on the environment. Evidence of stake typically, blockchain are low-cost and energy-efficient systems that do not need specialised or costly technology. PoS is less expensive and less ecologically damaging than proof-of-work chains. As a consequence, stakers may earn more passive income by using BVBPoS coins.

BVBPoS Pay

BVBPoS pay is a pivotal product of our ecosystem which has its payment widget and wallet integrated with it. Merchants and SMEs are able to integrate the payment gateway with their ecosystem and receive amounts in BVBPoS coins.

BVBPoS Payment System

BitcoinVBPoS will be a cryptocurrency payment system that offers its users the ability to shop, spend, deposit, and withdraw via industry-standard sort code and account number. The Platform is powered by its same name currency " BVBPoS" Platform will be used for products and services including buying tickets, online shipping, we also have payment gateway system which will be used by services or buying products on their platform such as buying of luxury watches to the real estate and cars etc.

- Faster and cheaper checkouts.

- Multi-currency payment options.

- Secure with security built-in.

BVBPoS Swapping

All the BVBPoS holders can be exchanged/swapped in their preferred cryptocurrency with BitcoinVBPOS's integrated swapping facilities. The BVBPoS tokens can be found in wallets that allow users to send, receive, and store tokens. These features are developed with the user in mind, providing a comprehensive set of options for both novices and seasoned aficionados. The primary token will be BVBPoS, which will be utilised for staking, governance, transaction fees, and mining pool eligibility.These BVBPoS tokens can be swapped with the original BTCVB coins and vice versa in our ecosystem.

BVBPoS Influencers

BVBPoS will be launching Influencer marketing, which is one of the most effective ways for brands to ignite community engagement and drive sales.At first glance, the number of followers seems to be the most important point when choosing an Influencer for cooperation. After all, the BitcoinVBPoS will be concentrating more on Twitter, Telegram and Official blogs etc

09. BVBPoS Wallet

BitcoinVBPoS launches an app that places a high premium on enabling users to manage their tokens and, more specifically, to integrate with the ecosystem subtly. They could check their balance and essentially send and receive tokens, or so they believed.

The wallet provides users with access to decentralised exchanges, allowing them to swiftly and effectively convert their tokens. BVBPoS wallet is instantaneous, secure, and will typically have a cheaper transaction fee than others, and users can primarily use their wallet to give and secretly vote for the organisation. A user can stake, hold, and trade using the BVBPoS wallet, which demonstrates that the BVBPoS Wallet is, for the most part, a wallet that supports a large number of chains.

Extremely secure, it's simply a matter of keeping your secret key and demonstrating how they can check their balance and give and receive tokens in a subtle manner. Allows for rapid cross border transactions, demonstrating how the wallet's private keys are retained on the user's device and are fundamentally safeguarded subtly by Secure Enclave and biometric authentication technology. And they are barrier-free, as there are no middlemen involved, showcasing how the wallet connects users to decentralised exchanges, allowing them to quickly convert their tokens in a significant way.

BVBPoS has a secure wallet system , has no involvement of a Third-party, Holders can access their wallet by putting the right order of the Private Key. Holder should have to keep it safe; without a private key a person may lose access to the wallet.

Key Features of BVBPoS Wallet

• Fully responsive and dynamic app design

• Deposit

• Withdrawals

• Wallet Activity transaction

• Generate wallet address

• User profile

• Secured withdrawal using queue

• All files are well commented

• Well Documentation

• Free Updates

• Customer support

Wallet Function
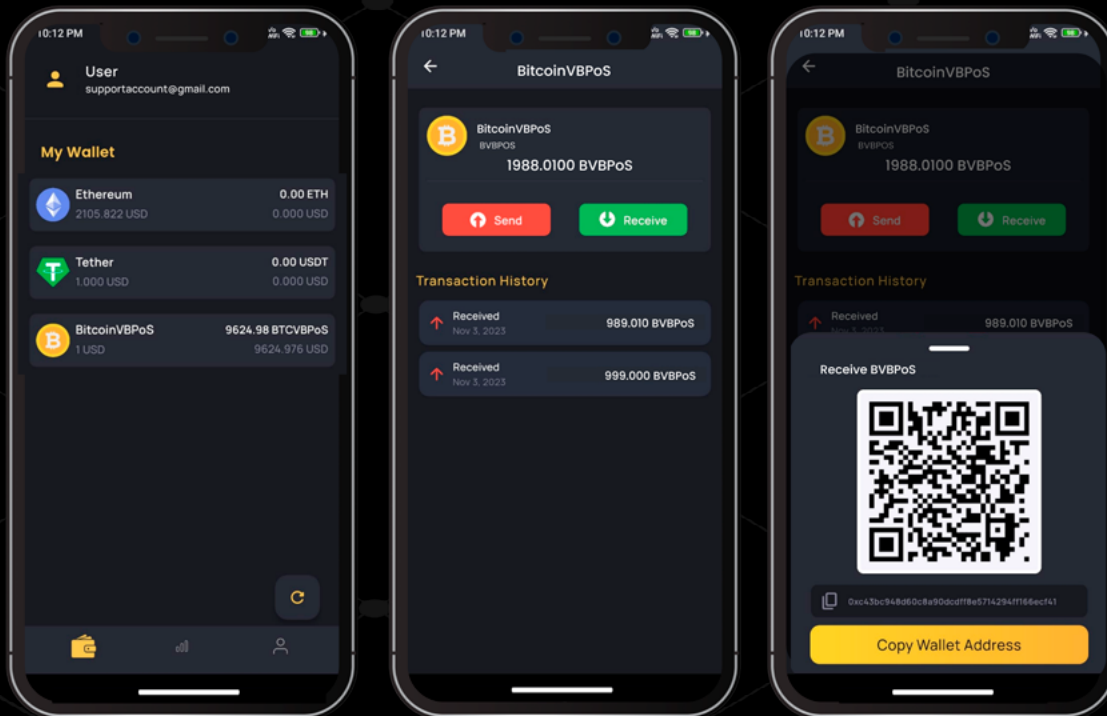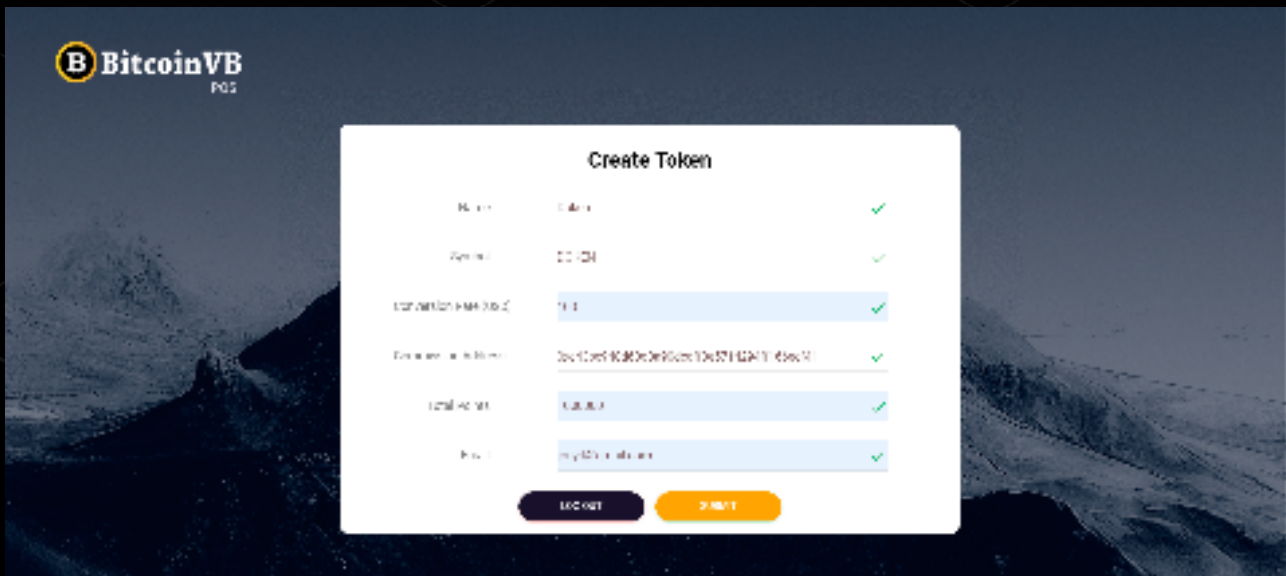
Staking Function
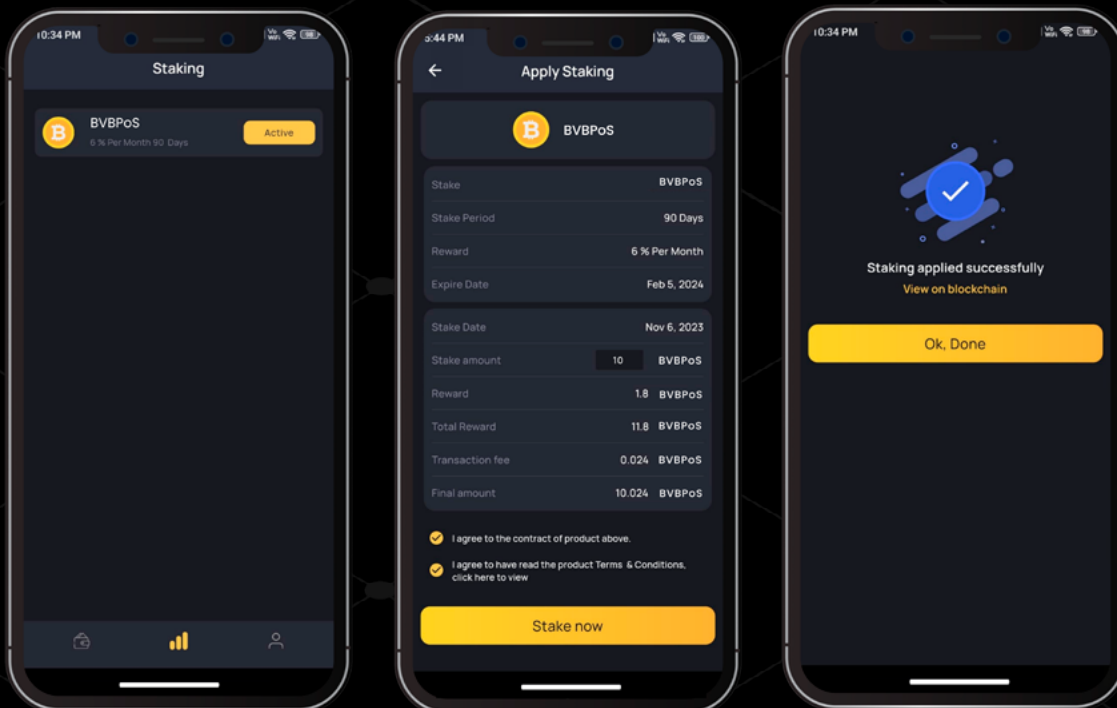
10. Client Dashboard

BVBPoS network issues, operates, and incinerates utility Tokens for use in their ecosystem. Layer 1 tokens are created and managed on the ethereum private network, which includes creating and distributing smart contracts that comply with the Ethereum token standard. The generated tokens do not have price volatility compared to public cryptocurrencies, and fees for transactions between wallets are relatively small. The generating of tokens is carried out at once with the token name, symbol, KRW conversion rate, commission receiving address, and quantity. https://token.bvbpos.io/login

The client dashboard is provided to manage the BVBPoS mainnet token after the token is created, and in future when swapping is developed all the swapping programs will be managed in the client dashboard. The tokens which deploy all are managed from the client dashboard along with the users control for circulating the tokens on the network.

User list

Token manage

Token transfer

11. BitcoinVBPoS Explorer
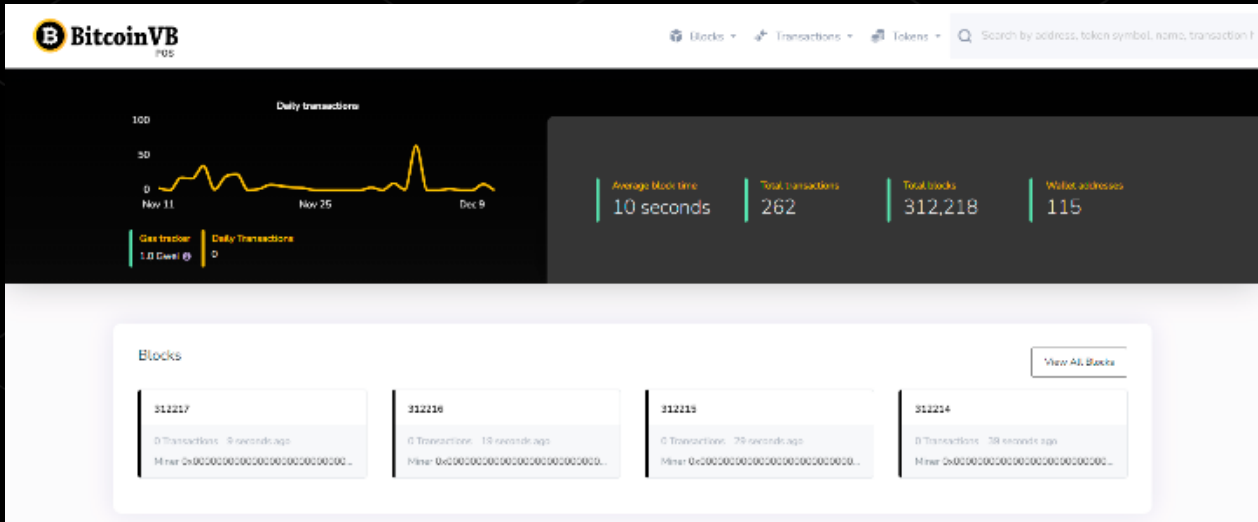
BitcoinVBPoS has launched an explorer for the usage of BVBPoS coins that have been in circulation on the network. Ethereum based private block explorers, which are web-based tools that allow anyone to search and view information about transactions, addresses, and blocks on the private blockchain.

The launch of the BitcoinVBPoS mainnet, where all the mainnet network transactions happening in the wallet are transparent and securely verified in the blockchain explorer https://explorer.bvbpos.io and its connected to stats. Nodes validate transactions, enforce consensus rules, and relay information to other nodes on the network. Nodes also ensures that the network remains secure, safe and censorship-resistant.

Consortium blockchains are permissioned blockchain, users must be asked to join and have authorization before they can access the network. In this type of blockchain, a number of participants are chosen to run nodes and verify transactions on the network.

Since the number of nodes in the network is restricted to a trusted set of participants, consortium blockchains are more efficient than public blockchains. In this blockchain, each participant can influence network administration and transaction validation. As a result, there may be better governance and decision-making because everyone has an interest in the network's success.In this type of blockchain configuration, smart contract is designed to read and write can be done only upon invitation, hence it is a permissioned blockchain.

12. Service Development Contents

Data safety	The Proof of Authority blockchain mining data. This means that only minors can update data on blockchain. (No Hacking)
Crowd server Stability	Data storage backs up data periodically. Connect the global network with mirroring.
Smart Contract	Blockchain leverages well-designed ethereum smart contracts. Combine the language of the standard version of the framing walk to realise the perfect technique.
Personal information when trading, password security	All transactions are paired with very long SHA256 encryption techniques and BIP-based public and private information. Personal information is safe because it is stored in MongoDB.
Double security of personal information	It can come up with a variety of personal information dual-security devices. Personal information such as text OTP, biometrics, etc. Any measures can be devised to protect.
Data security	The problem with double-spending is solved through blockchain transactions, and in the blockchain architecture, Stealing, tampering is impossible. It is helpful to refer to the data on how blockchain works. https://www.coindesk.com/learn/blockchain-101/what-is-blockchain-technology
Block TPS (Transfer Per Second)	10 ~20 seconds proven

13. Disclaimer

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

https://bvbpos.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 BVBPoS coin.

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.