



**PSE Network**

[www.Pse-mine.org](http://www.Pse-mine.org)

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## **Abstract**

PSE is an innovative proof of networking social chain designed to create a secure, high-performance, and stable decentralized social platform. By incorporating cutting-edge cryptographic technology, a highly scalable consensus algorithm, and user-friendly design, PSE empowers users worldwide to communicate, share information, make payments, and create decentralized applications while ensuring personal privacy and data security.

## **Introduction**

As internet technology continues to advance, social media has become an integral part of daily life for billions of users worldwide. However, current social media platforms face several fundamental issues, including data breaches, privacy violations, centralized control, and inefficiencies. Omega Network aims to address these challenges by leveraging blockchain technology to build a more secure, efficient, and decentralized social ecosystem.

## **Technical Foundations**

PSE employs an innovative consensus algorithm that guarantees high throughput and system stability. This consensus algorithm allows for rapid transaction processing and confirmation without compromising security, catering to the high-performance requirements of social applications. Furthermore, PSE prioritizes user privacy and data security, using advanced encryption techniques to safeguard user communications and information.

# Key Features

- Decentralized Identity Management
- Content Monetization

## **Decentralized Identity Management**

PSE incorporates a decentralized identity management system, enabling users to own and control their digital identities securely. By utilizing advanced cryptographic techniques such as Zero-Knowledge Proofs (ZKP) and Decentralized Identifiers (DIDs), PSE ensures that users' personal information remains private and secure, while still allowing for seamless identity verification when required.

### **Use Case:**

Alie wants to access a restricted area within the platform. To prove her eligibility without revealing her personal information, she uses a ZKP-based solution. The system verifies her access rights without disclosing her sensitive data, ensuring her privacy remains intact.

## **Content Monetization**

Users can monetize their content through token rewards, promoting quality content creation and sharing within the platform. The PSE employs an innovative tokenomics model based on smart contracts and cryptographic algorithms to fairly and transparently distribute rewards to content creators and curators, fostering a thriving ecosystem of user-generated content.

### **Use Case:**

We creates a popular blog post on the PSE. As users interact with his content, they can upvote or tip him with tokens. These rewards incentivize to continue producing high-quality content, contributing to a vibrant community and driving platform growth.

## **Our Features**

At PSE, we have a roadmap in place for the rollout of new features and functionality on our platform. Our initial focus will be on **spot trading**, followed by **margin trading**, **futures**, and **anonymous instant exchange**. We also plan to introduce a decentralized (on-chain) exchange in the future. And this is just the beginning - we have many more exciting features and capabilities in the works. By following this rollout plan, we aim to provide a comprehensive and evolving platform for our users to trade and engage with the crypto market.

## **Coins Listing**

PSE will initially support trading pairs in the following coins: **BTC, ETH, LTC, BNB and PSE (PSE Token)**. We plan to add large user base mining, and good (huge) liquidity.

## **Optimizations**

While the protocol described so far is theoretically feasible, in practice, there are computational, storage, and network limitations to consider. We want to allow for as many validator nodes as possible, but it may be too costly to store every validator's signature for every block. TODO: Describe sparse signature set as DMMV.

## **PSE Token (PSE)**

PSE will issue its own digital currency, known as the PSE Token (PSE). A fixed supply of 200 million PSE will be created and will not be increased in the future. PSE will operate on the Binance blockchain.

## **Allocation**

<b>%</b>	<b>Amount (PSE)</b>	<b>Participant</b>
7.5%	15,000,000	ICO
5 %	10,000,000	Founding Team/Contributors
1%	2,000,000	Presale
5%	10,000,000	PSE Foundation
72.5%	145,000,000	Mining/Airdrops
9%	18,000,000	Staking Rewards

## **ICO**

The initial coin offering (ICO) is a key part of our roadmap. During this phase, users will have the opportunity to participate in the first public sale of 100 million PSE tokens, which will be conducted using **Binance Coin (BNB)** and **Binance USD (BUSD)** on various platforms around the world. This is a chance for users to get involved in the ICO and purchase PSE tokens before listing on the Exchange.

## **Pricing**

During the initial coin offering (ICO), investors will have the opportunity to purchase PSE tokens in just one phase on a first-come, first-served basis until a total of 100 million tokens have been sold. The price of the tokens will be sold at \$0.15 per token. Further information about the ICO will be provided before it begins.

Investors will receive PSE tokens within 5 working days after the ICO finishes.

## RoadMap

Date	Task
2023/09/16	<b>Project Announcement:</b> Confirmed start of the PSE Project.
2023/09/16	<b>PSE Mining:</b> Launch of the PSE app for Andriod – Implement Mining
2024/03/28	<b>PSE Token Presale:</b> General waitlist distributed across the community for conducting PSE token presale.
2024/08/20	<b>Public PSE Token Sale – ICO:</b> General Public sale of the allocated 100 million PSE tokens.
2024/09/30	<b>Launch:</b> Official Launch of the PSE Exchange – Active trading begins with the release of the new app version.

## Funds Usage

Here is a breakdown of how the funds raised during the initial coin offering (ICO) will be used:

- 35% will be used to build and upgrade the PSE platform, including team recruitment, training, and development costs.
- 50% will be used for branding and marketing efforts for PSE, including ongoing promotion and education about the platform and blockchain technology in relevant industry channels. This budget will also be used for various advertising activities to increase the platform's popularity among investors and attract active users.
- 15% will be reserved as a contingency fund to address any unexpected or emergency situations that may arise.