

Idle Pig Society (IPS) Whitepaper

1. Introduction

Idle Pig Society (IPS) is a Polygon-based Web3 ecosystem combining a utility token, NFT mining mechanics, staking infrastructure, and a marketplace-driven digital economy. The project integrates blockchain technology with gamified participation models designed to create an interactive and utility-focused platform. IPS functions as the native utility token powering transactions, rewards, and ecosystem interactions.

2. Vision & Objective

Idle Pig Society aims to build a sustainable digital economy where token utility, NFT ownership, and staking mechanisms operate within a structured platform. The project focuses on utility-driven token usage, transparent smart contract mechanics, low-cost Polygon infrastructure, and long-term ecosystem sustainability. IPS is designed as a functional ecosystem token rather than a speculative store-of-value asset.

3. Platform Overview

The Idle Pig Society ecosystem consists of the IPS utility token, NFT mining assets, staking systems, a marketplace, and reward distribution mechanisms. Users interact with the platform through NFT ownership, staking participation, and IPS-based transactions.

4. Technology Stack

Idle Pig Society is deployed on the Polygon Network, selected for its low transaction costs, Ethereum compatibility, and high throughput. Core infrastructure components include ERC-20 token contracts, NFT contracts, staking contracts, and marketplace integrations. All token interactions are governed by smart contract logic.

5. IPS Token Utility

IPS serves as the primary functional token within the ecosystem. It is used for marketplace transactions, NFT mining participation, staking mechanisms, platform incentives, and internal economic settlement. IPS is structured as a utility-focused token supporting ecosystem operations.

6. Tokenomics

Token Name: Idle Pig Society
Symbol: IPS
Network: Polygon (ERC-20)

Max Supply: 1,000,000,000 IPS
Total Supply: 75,000,000 IPS
Circulating Supply: 75,000,000 IPS

No inflationary minting beyond the maximum supply is permitted.

7. NFT Mining Mechanics

Idle Pig Society NFTs integrate mining functionality through platform-defined reward models. NFT ownership enables participation in mining rewards, ecosystem incentives, and marketplace utility. Reward calculations are governed by platform and smart contract logic.

8. Staking System

The IPS staking system allows token holders to lock IPS tokens and earn APR-based rewards. Staking mechanics are governed by deployed staking contracts and platform rules.

9. Marketplace Infrastructure

The Idle Pig Society marketplace enables NFT trading and IPS-denominated transactions. IPS operates as the primary settlement token across marketplace interactions.

10. Sustainability Model

Ecosystem stability is supported through token utility demand, staking participation, NFT integration, and controlled token supply. The project prioritises functional use and ecosystem participation.

11. Roadmap

Future development phases include expanded NFT utilities, enhanced staking features, platform optimisations, and ecosystem integrations.

12. Risk Factors

Participation involves inherent risks including smart contract risks, market volatility, regulatory uncertainty, and platform adoption dependency. Users should evaluate risks independently.

13. Disclaimer

Idle Pig Society (IPS) is a utility-focused ecosystem token. IPS does not represent equity, ownership, or guaranteed financial returns. Nothing in this document constitutes investment advice.