Welcome to

PEE NETWORK

White paper

Blockchain for Autonomous Value Infrastructure

Introduction

Blockchains have successfully decentralized ownership, but they have not yet redefined how value behaves. Across existing systems, value remains fundamentally passive. Transactions are initiated manually, financial logic is fragmented across applications, and real-world economic activity is still dependent on external coordination. This limitation is not due to lack of adoption, but due to the absence of a foundational infrastructure designed for continuous, automated, and intelligent value execution.

Pee Network is built to address this gap at the protocol level.

The Core Thesis

Pee Network is a Layer 1 blockchain designed to transform value from a passive unit of transfer into an active system of execution.
Instead of focusing solely on transactions, Pee Network introduces an execution-oriented architecture where value can:

- Operate continuously
- Follow predefined logic
- Interact across systems
- Adapt to real-world financial behaviors

This is achieved through a native infrastructure that supports what Pee Network defines as Autonomous Value Systems (AVS).

AVS are not tokens or applications.
They are protocol-level execution environments where value is held, governed, and deployed according to embedded logic.

In simple terms, AVS allows value to function as a system rather than an instruction.

Infrastructure Design

Pee Network is built as an execution-centric Layer 1, where the primary objective is not just state storage or transaction validation, but real-time value coordination.
At the base layer, the network maintains a high-throughput, low-latency architecture capable of supporting continuous financial execution. This includes frequent micro-operations such as streaming payments, conditional distributions, and automated settlements.

Unlike conventional smart contract platforms where execution is discrete and user-triggered, Pee Network enables persistent execution states. This allows financial logic to remain active over time, rather than being re-initiated for every action.
The result is a system where:
• Value can move in flows instead of single transfers
•Financial processes can run without interruption
•Coordination between multiple participants can occur automatically
This shift from discrete transactions to continuous execution is the foundation of the network.

Autonomous Value Systems (AVS)

Within Pee Network, AVS functions as the primary mechanism through which value operates.
An AVS is a structured environment that:
•Holds assets
• Executes rules
• Interacts with other systems
• Maintains continuity without manual intervention

For example, instead of a user manually distributing funds, an AVS can manage allocation across multiple endpoints in real time. Instead of periodic payments, value can be streamed continuously. Instead of relying on intermediaries, coordination is embedded directly into the system.

Importantly, AVS is not an application layer abstraction—it is supported directly by the network's execution model. This reduces friction, improves efficiency, and allows for large-scale deployment of automated financial systems.

Mining and Network Formation

Pee Network introduces a mobile-first mining model for its native asset, $PN, enabling early participation in network formation.
Mining serves two purposes:
-First, it ensures broad and decentralized distribution of the network's core asset.
-Second, it establishes an early base of participants who are economically aligned with the system.

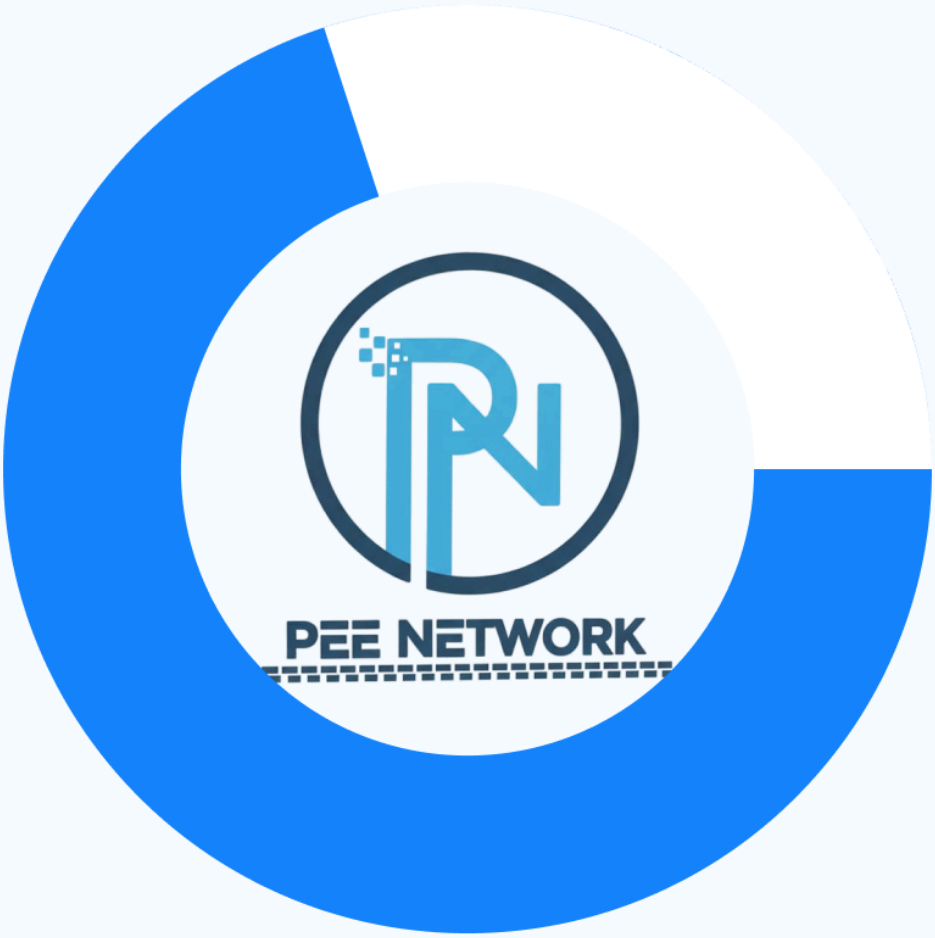
Unlike traditional proof-based mining systems that rely on hardware intensity, Pee Network's approach is designed to prioritize accessibility and scale, allowing participation through widely available devices.

This approach accelerates network effects while maintaining alignment between users and infrastructure growth.

PEE NETWORK TOKENOMICS

Total Supply: 480,000,000 $PN

Community Ecosystem Development



Community

360,000,000

75%

25%

120,000,000

Ecosystem Development

The Role Of $PN

$PN is the native asset of the Pee Network and serves as the foundational unit of the protocol.
It is used to:

- Secure the network through staking and validation
- Pay for execution across the network
- Power the operation of Autonomous Value Systems
- Serve as the base settlement asset within the ecosystem

Because the network is execution-focused, demand for $PN is directly tied to the level of activity within AVS environments. As more systems operate and more value flows through the network, the utilization of $PN increases proportionally.

Introducing $PNMT

Within the Infrastructure
While $PN operates as the foundational asset of the network, Pee Network introduces Pee Network Meme Token ($PNMT) as a complementary layer designed to enhance economic activity, user interaction, and distribution dynamics within the ecosystem. $PNMT is already trading on BSC Network but will be migrated into Pee Network Blockchain once mainnet goes life.

(CA: 0xCd232eef629B501e554619204D24FF52b3448bD5)
PNMT does not compete with $PN at the protocol level. Instead, it operates as a high-velocity asset within the execution environment, particularly in areas that require frequent, low-friction interactions.

Within the Pee Network infrastructure, PNMT functions as:

- A medium for high-frequency micro-transactions
- A reward and incentive layer within AVS-driven systems
- A participation asset within community-driven economic models
- A liquidity driver for user-level interactions

Because AVS enables continuous and automated execution, PNMT becomes especially effective in environments where value needs to move frequently and at scale, such as reward systems, social transactions, and engagement-based distributions.

This creates a layered economic structure:
- $PN secures and powers the network
- $PNMT circulates within it, driving activity and participation

The interaction between both assets strengthens the overall system by separating infrastructure value from interaction velocity.

Halving Mechanism & Emission Control

To preserve scarcity and ensure long-term sustainability, Pee Network implements a progressive halving model for $PN mining rewards.

At each stage of network growth, the mining rate is reduced by 50% This mechanism is designed to reward early participants while protecting the long-term value of the network.

Mining Phases

The mining structure follows a staged progression tied to network participation:

Phase 1: 0.5 PN/hour — up to 100,000 users

Phase 2: 0.25 PN/hour — up to 500,000 users

Phase 3: 0.125 PN/hour — up to 1,000,000 users

Phase 4: 0.0625 PN/hour — up to 5,000,000 users

Phase 5: 0.03125 PN/hour — up to 10,000,000 users

As the network expands, the rate of new token issuance declines, preventing excessive inflation.
Long-Term Value Alignment.

Pee Network Burning Mechanism

Burn of Unverified/Unclaimed Coins
Tokens earned by users who fail to complete identity verification (KYC) within the required timeframe may be permanently removed from circulation, ensuring only active participants retain value.

20% Burn of All Transaction Fees
For every on-chain transaction and AVS execution, 20% of fees are burned, directly linking network usage to increasing scarcity.

Optional Burn for Community Incentives
Scheduled or event-based burns may be introduced through campaigns, milestones, or governance decisions to strengthen community participation.

Burn of Dormant Rewards
Unclaimed rewards over a defined period may be burned to prevent inactive supply accumulation.

The burn mechanism ensures that as network activity grows, supply becomes more scarce, aligning value with real participation.

VISION & IMPACT

Pee Network is designed as a foundational infrastructure for a new class of financial systems—where value is active, coordinated, and continuously executing.

By combining an execution-focused Layer 1 architecture, Autonomous Value Systems, and a dual-asset economy consisting of $PN and $PNMT, the network establishes a framework capable of supporting real-world financial complexity at scale.

The objective is not to improve existing transaction systems, but to replace them with a model where value itself becomes a system.

This is the transition from static finance to autonomous value infrastructure.

PEE NETWORK ROADMAP

Here's the Pee Network Roadmap outlined:

Phase 1 — Network Formation (Mining Era)

Mobile mining begins, distributing $PN to users globally and building strong network effects. Core Layer 1 architecture is developed, while $PNMT is introduced to drive early engagement and boost mining participation.

Phase 2 — Testnet & Execution Layer (AVS)

The first version of the blockchain goes live on testnet. Autonomous Value Systems (AVS) are introduced, enabling early execution models, developer tools, and real testing. $PNMT evolves into an active utility for interactions and rewards.

Phase 3 — Mainnet Launch

Pee Network goes live as a full Layer 1. $PN powers transactions, staking, and execution, while AVS becomes production-ready. $PNMT integrates as the high-frequency activity layer across the ecosystem.

Phase 4 — Ecosystem Expansion

Developers build real-world applications using AVS. The network grows through partnerships, funding, and adoption. $PNMT drives engagement and liquidity, increasing overall network activity.

Phase 5 — Autonomous Economy

Pee Network evolves into a self-sustaining system where value flows continuously.
AVS operates at scale across users, businesses, and communities.
$PN anchors the network, while $PNMT powers everyday activity.

Long-Term Vision:

Global adoption of autonomous financial systems,
real-world integration,
and fully decentralized governance. From static transactions to continuous execution. From passive money
to autonomous value

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https://.peenetwork.org