

PENXCHAIN Tokenomics

Introduction

PENXCHAIN is a privacy-focused blockchain ecosystem leveraging zero-knowledge proofs to deliver secure, decentralized solutions like DEX, DeFi wallet, L1 Blockchain and e-commerce marketplace, empowering users with control over their data and financial freedom. At the core of the ecosystem lies \$PENX, a utility and governance token engineered to sustain ecosystem incentives, facilitate value exchange, and decentralize network ownership.

This whitepaper presents the full tokenomics of \$PENX, including its supply, distribution rounds, valuation, utility, and allocation strategy to ensure long-term growth and community-driven governance.

Token Overview

- **Token Name:** PENXCHAIN
 - **Token Symbol:** \$PENX
 - **Blockchain:** ALEO
 - **Token Type:** Utility & Governance
 - **Total Supply (Capped):** 200,000,000 \$PENX
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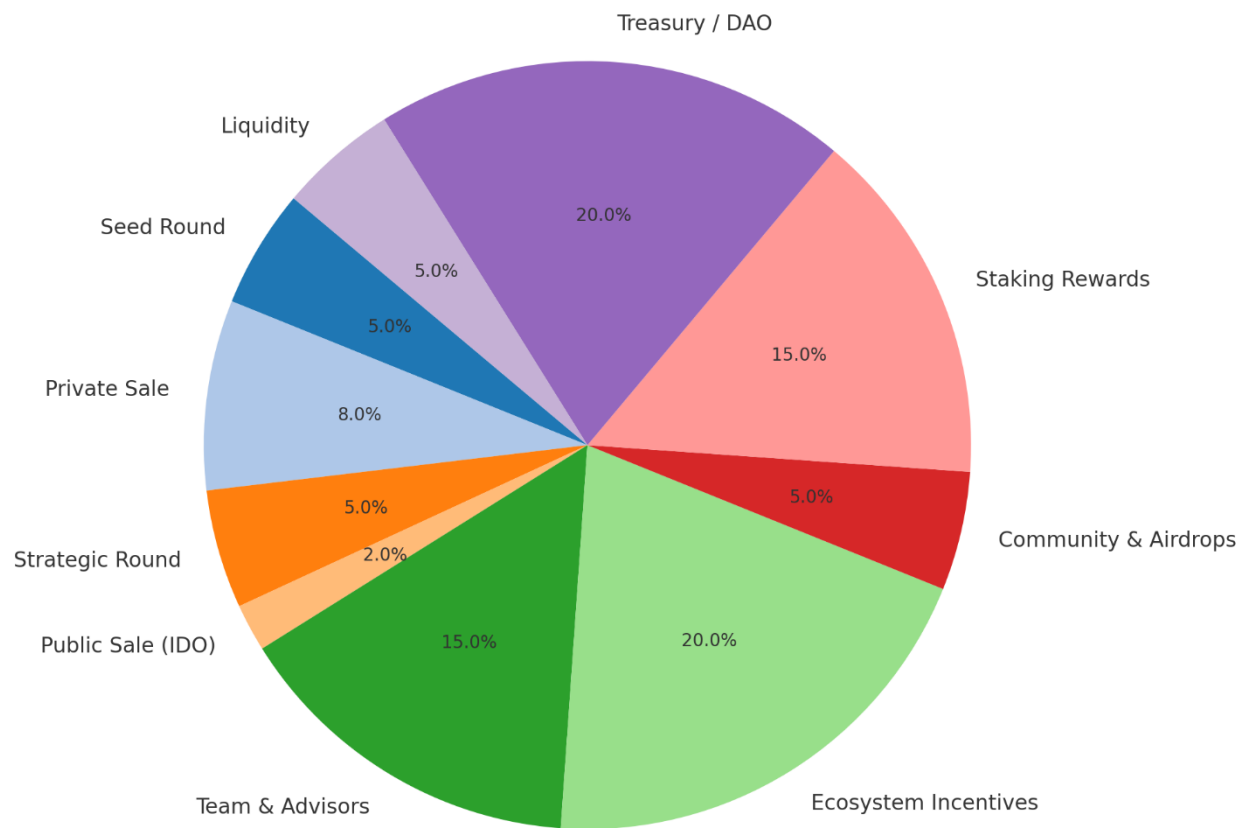
Valuation Metrics

| Metric | Value |
|-------------------------------|--------------------|
| Total Supply (Capped) | 200,000,000 \$PENX |
| Listing Price (TGE) | \$0.12 |
| Fully Diluted Valuation (FDV) | \$24,000,000 |
| Initial Circulating Supply | 18,000,000 \$PENX |
| Initial Market Cap (IMC) | \$2,160,000 |

Token Distribution Rounds & Allocations

| Allocation Category | % of Supply | Tokens | Token Price | Raise (USD) | Vesting Schedule |
|----------------------|-------------|------------|-------------|-------------|--|
| Seed Round | 5% | 10,000,000 | \$0.05 | \$500,000 | 5% TGE, 2-month cliff, 18 months linear |
| Private Sale | 8% | 16,000,000 | \$0.08 | \$1,280,000 | 10% TGE, 2-month cliff, 15 months linear |
| Strategic Round | 5% | 10,000,000 | \$0.10 | \$1,000,000 | 10% TGE, 1-month cliff, 12 months linear |
| Public Sale (IDO) | 2% | 4,000,000 | \$0.12 | \$480,000 | 25% TGE, monthly over 3 months |
| Team & Advisors | 15% | 30,000,000 | - | - | 6-month cliff, then 24-month linear |
| Ecosystem Incentives | 20% | 40,000,000 | - | - | DAO-controlled, milestone-based unlocks |
| Community & Airdrops | 5% | 10,000,000 | - | - | 40% TGE, 12-month vesting |
| Staking Rewards | 15% | 30,000,000 | - | - | Released over 5 years |
| Treasury / DAO | 20% | 40,000,000 | - | - | Governance-driven, time-locked treasury |
| Liquidity | 5% | 10,000,000 | - | - | 100% at TGE or protocol-controlled liquidity |

PENXCHAIN Token Distribution



Unlock and Vesting Summary (TGE)

| Category | TGE Unlock % | TGE Tokens |
|----------------------------|--------------|-------------------|
| Seed Round | 5% | 500,000 |
| Private Sale | 10% | 1,600,000 |
| Strategic Round | 10% | 1,000,000 |
| Public Sale | 25% | 1,000,000 |
| Community & Airdrops | 10% | 1,000,000 |
| Liquidity | 100% | 10,000,000 |
| Initial Circulation | | 18,000,000 |

Use of Funds (From Token Sales)

| Purpose | Allocation % |
|-----------------------|--------------|
| Product Development | 35% |
| Marketing & Community | 25% |
| Liquidity Provision | 15% |
| Ecosystem Expansion | 15% |
| Legal & Security | 5% |
| Reserve | 5% |

Utility of \$PENX

- **Network Fees:** Pay for transactions and smart contract executions.
- **Governance:** Participate in PENXDAO for protocol upgrades and treasury decisions.
- **Staking:** Earn rewards and contribute to network security.

- **Access:** Unlock premium features within the PENXCHAIN marketplace.
 - **Payments:** Accept or use \$PENX for e-commerce and service purchases.
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Governance and Treasury

The PENXDAO will progressively take over protocol decisions, including:

- Treasury fund deployment
- Incentive releases
- Ecosystem grants

Treasury tokens are locked and released based on on-chain governance proposals, ensuring transparency and decentralization.

Conclusion

PENXCHAIN's tokenomics are designed to support long-term sustainability, ecosystem utility, and decentralized community governance. The \$PENX token balances fair investor entry with deep ecosystem integration, positioning PENXCHAIN for growth across privacy-first e-commerce and beyond.
