

PY3 Coin Whitepaper

Abstract. PY3 Coin is a cryptocurrency project initiated by an experienced software engineer and mathematician. It aims to provide a stable, low-volatility token with predictable growth behavior, coded distribution logic, and decentralized governance plans. PY3 is built for developers and anyone seeking a transparent financial tool.

1. Introduction

PY3 Coin represents a new kind of digital asset — not just a store of value, but a governed mechanism that encourages stability, long-term holding, and predictable behavior. It introduces innovations such as price-based emissions, automatic burning of unsold tokens, and HODL-oriented rewards to achieve steady organic growth.

2. Token Distribution & Initial Emission

- Initial supply: 500,000 PY3 deployed on Ethereum and Arbitrum (250,000 in each)

- Total initial supply: 1,000,000 PY3 distributed across main networks (including Polygon, Base, Optimism, BNB, zkSync)

- Contract address is the same across supported networks:

0x3B38DD55c72CFA23A8e269b205f92316CaCD6A3e

3. PY3fication Mechanism

Each emission burns remaining unpurchased tokens from the previous round. A reward of 31.4% of the newly emitted amount is distributed to token holders (vesting: 31.4 days).

- For the first py3fication, at least 10% of the initial emission must be sold
- For subsequent py3fications, at least 50% of the previous emission must be sold
- Each emission will equal $2 \times 31.4\%$ of the total circulating supply

4. Reserve Fund & Volatility Smoothing

- 10% of all sales go into the reserve fund
- 20% of the fund supports price stability in pools
- 80% is used to buy tokens during market drops (2x, 4x, 8x down)

Unallocated tokens and 20% of the reserve fund will support a gradual price growth of $3.14\times$ over 20–200 days during the initial phase.

After each py3fication, the same combination will support further $3.14\times$ growth over $x-2x$ days, where x is based on previous growth durations.

5. Stabilization and Forks

- The PY3 contract will go through a stabilization phase
- Fixed (non-upgradable) versions (e.g., PY3V1, PY3V2) might be created to enhance security for holders during contract changes
- A 1:1 exchange between main and fixed versions will be available
- Audit finalizes the contract

6. Stable Asset: stPY3

A future version of PY3 (e.g., stPY3) will aim to maintain consistent purchasing power, adjusted by external price indices, to become a reliable medium of exchange.

7. Governance and Institutional Path

In case of significant market cap growth, PY3 governance may evolve into institutional frameworks, inspired by successful decentralized models.

8. π -Day Celebration

Pi Day (March 14) will be celebrated with an annual bonus from unsold emitted tokens and reserve fund.

9. Referral System

A referral mechanism will be introduced using unique links, enabling early contributors and promoters to benefit from growing adoption.

10. Growth Visualization and Emission Scenarios

- Fast growth by $3.14\times$ over 20 days: explains emission trigger and bonus distribution
- Moderate growth over 100 days: shows adaptive py3fication and vesting

- Extended growth over 200 days: demonstrates smoothing by reserve fund and bonus timing

Each case explains the role of reserve, unsold tokens, and how emissions adapt to growth pace.

11. Transparency & Public Data

- Real-time token stats, emissions, reserve balance, and next py3fication estimates will be published on the website
- The list of maintained pools will be available and updated regularly

12. Community & Links

The “Community & Links” section on the official site will list all platforms covering token development, discussion forums, and public coordination spaces for project governance.

13. Launch Phases

- July 19–25, 2025 — PY3 will be offered only through pre-arranged private agreements
- Starting July 26, 2025 — Liquidity pools will be formed and the public marketing campaign will begin