

CDG Tokenomics – Complete Model (English Version)

1. Overview

The CDG Tokenomics model is designed to support a large-scale decentralized datacenter ecosystem, ensuring long-term sustainability, predictable rewards, market stability, and real-world utility through Codego's payment infrastructure.

2. Token Identity

Name: CDG Token

Symbol: CDG

Standard: ERC-20

Decimals: 18

Total Supply: 10,000,000,000 CDG

Type: Utility Token

3. Supply Structure

Treasury (Rewards): 7,000,000,000 CDG

Team: 500,000,000 CDG

Marketing: 500,000,000 CDG

Operations: 500,000,000 CDG

Liquidity/Partners: 500M–1B CDG

4. Reward Emission Model

Stable reward: 200 CDG/day/device from the treasury reserve.

5. Treasury & Emission Timeline

Examples:

5,000 devices → 19 years

10,000 devices → 9.6 years

20,000 devices → 4.8 years

6. Utility of the Token

Payments for datacenter services, Mastercard spending, IBAN cash-out, premium access, rewards, governance.

7. Market Dynamics & Stability

Controlled inflation, fixed supply, real demand drivers, optional buybacks.

8. Price Stability Architecture

Dynamic device pricing tied to token value, real-world spending reduces sell pressure.

9. Vesting Schedules

Team: 36 months, 6-month cliff.

Marketing/Operations: 24–36 months.

Liquidity: 0–6 months lock.

10. Token Flow Architecture

Incoming: business payments, device sales.

Outgoing: rewards, operations, liquidity.

Neutral: Mastercard spend via back-end conversion.

11. Risk Management

Multisig treasury, audits, emission transparency, anti-manipulation measures.

12. Extended Tokenomics Analysis

Device scenarios:

5k/10k/20k device models with calculated treasury duration.

13. Graph Models (Text Descriptions)

Emission curves, token distribution chart, utility flow diagrams.

14. Mathematical Models

Reward formula, treasury duration formula, device price formula.

15. Token Sink Mechanisms

Cloud compute fees, VPN fees, storage fees, marketplace fees, premium tiers.

16. Economic Reinforcement Loops

Positive: more devices → more compute → more demand.

Stabilizing: treasury control, pricing equilibrium.

17. Risks & Mitigations

Volatility, adoption, liquidity, regulatory.

18. Summary

A long-term, sustainable, predictable, utility-driven tokenomics model powering a global decentralized datacenter.