



# CRYPTOGIFT WALLETS DAO

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## WHITEPAPER v1.2

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Version: 1.2

Last Updated: December 7, 2025

Network: Base Mainnet (Chain ID: 8453)

Token Contract: [0x5e3a61b550328f3D8C44f60b3e10a49D3d806175](#)

Made by [mbxarts.com](#) The Moon in a Box property

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## EXECUTIVE SUMMARY

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CryptoGift Wallets DAO represents a natural evolution of the CryptoGift ecosystem, transforming Web3 education into a decentralized governance model where learning becomes decision-making power. Built on Base (Ethereum L2), the DAO empowers its community to co-govern the protocol while learning and earning. **Key Highlights:**

- **Initial Supply:** 2,000,000 CGC (current circulating)
  - **Max Supply:** 22,000,000 CGC (theoretical maximum via milestone-based emission)
  - **Blockchain:** Base Mainnet (Ethereum Layer 2)
  - **Token Standard:** ERC-20
  - **Emission Model:** Progressive milestone-based minting
  - **Governance:** Aragon OSx v1.4.0
  - **Contract Status:** Fully verified on BaseScan 
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# VISION & MISSION

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## Vision

*From zero to Web3—together. Learn. Earn. Co-govern.*

## Mission

Democratize access to Web3 through a system where completing educational quests generates governance tokens, turning learning effort into voice and vote in the protocol's future.

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# THE PROBLEM

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## Entry Barriers to Web3

- **Technical Complexity**

The blockchain learning curve intimidates new users, creating a significant barrier to entry.

- **Lack of Incentives**

Traditional education doesn't reward progress, leading to low engagement and completion rates.

- **Governance-Community Disconnection**

Most protocols are governed by early adopters with capital, not by active community members.

- **No Clear Path**

No structured route exists from beginner to contributor in the Web3 ecosystem.

## Limitations of Current Models

- **Airdrop Farming**

Mercenary behavior without real commitment to the protocol.

- **Vote Buying**

Power concentration in whales distorts governance decisions.

- **Superficial Participation**

Users voting without understanding proposals creates ineffective governance.

- **Disconnected Education**

Courses that don't lead to active participation or real-world application.



## THE SOLUTION: CRYPTO GIFT WALLETS DAO

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### System Architecture

```
User → Quest Completed → EAS Attestation → MilestoneEscrow → CGC
```

#### Flow Explanation:

- **User Completes Quest:** Educational tasks on the platform
- **EAS Attestation:** Ethereum Attestation Service verifies completion
- **MilestoneEscrow:** Smart contract releases CGC rewards
- **Governance Power:** CGC tokens grant voting rights in the DAO

### Core Innovation

CryptoGift Wallets DAO is the first Web3 education platform that directly converts learning effort into governance power, creating a virtuous cycle of education, participation, and protocol improvement.

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## TOKENOMICS

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## CGC Token Details

- **Name:** CryptoGift Coin
- **Symbol:** CGC
- **Initial Supply:** 2,000,000 CGC (current circulating)
- **Max Supply:** 22,000,000 CGC (theoretical maximum)
- **Emission Model:** Progressive Milestone-Based Minting
- **Decimals:** 18
- **Blockchain:** Base (Ethereum Layer 2)
- **Contract:** `0x5e3a61b550328f3D8C44f60b3e10a49D3d806175`
- **Type:** Pure Governance Token (no economic rights)

## Emission Model: Milestone-Based Progressive Minting

**Key Principle:** New CGC tokens are ONLY minted when the DAO creates measurable value through verified milestone completion. Unlike traditional fixed-supply or time-based emission models, CGC uses a **value-based emission schedule** where token supply grows proportionally with platform achievements:

- **Platform Development Milestones** → New tokens minted
- **Community Growth Milestones** → New tokens minted
- **Revenue & Adoption Milestones** → New tokens minted
- **DAO Governance Decisions** → Can trigger strategic emissions

**Authorized Minter:** MilestoneEscrow contract

( `0x8346CFcaECc90d678d862319449E5a742c03f109` ) This ensures token supply expansion is always backed by real value creation, preventing dilution while allowing sustainable growth.

## Initial Distribution (2M CGC)

The initial 2,000,000 CGC supply is allocated for bootstrapping the ecosystem:

Allocation	Percentage	Amount	Purpose	Referral Program
25%	500,000 CGC	User acquisition & growth	Educational Rewards	20%
400,000 CGC	Quest completions & learning	DAO Treasury	25%	500,000 CGC
Governance controlled reserves	Core Contributors	15%	300,000 CGC	2 years vesting, 6 month cliff
Liquidity Pool	10%	200,000 CGC	DEX	

liquidity on Base || **Emergency Reserve** | 5% | 100,000 CGC | Multisig 3/5 security buffer |

## Progressive Emission Schedule (20M CGC Future Potential)

The remaining 20,000,000 CGC can be progressively minted through verified milestone achievements: ##### 1. Platform Development Milestones (Target: 8M CGC)

- Dashboard v1.0 Launch → 500,000 CGC
- Task System v2.0 → 1,000,000 CGC
- Mobile App Release → 1,500,000 CGC
- Enterprise Features → 2,000,000 CGC
- API Marketplace Launch → 3,000,000 CGC

##### 2. Community Growth Milestones (Target: 7M CGC)

- 10,000 Active Users → 1,000,000 CGC
- 50,000 Active Users → 2,000,000 CGC
- 100,000 Active Users → 4,000,000 CGC

##### 3. Revenue & Sustainability Milestones (Target: 5M CGC)

- \$100K ARR → 1,000,000 CGC
- \$500K ARR → 2,000,000 CGC
- \$1M ARR → 2,000,000 CGC

**Total Maximum Supply:** 2M (initial) + 20M (progressive) = 22M CGC **Important:**

These milestones are examples. Actual emission requires DAO governance approval and verified achievement through on-chain attestations.

## Token Utility

- **Governance**
  - Create and vote on proposals - Delegate voting power to representatives - Participate in DAO decision-making
- **Access**
  - Premium educational content - Priority features and early access - Exclusive NFT badges
- **Boosts**

- Experience multipliers for quests - Reduced cooldowns on tasks - Early access to new features



## SMART CONTRACTS ARCHITECTURE

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All contracts deployed and verified on Base Mainnet (Chain ID: 8453)

### Contract Suite

#### 1. CGC Token **Address:**

`0x5e3a61b550328f3D8C44f60b3e10a49D3d806175` **Function:** ERC-20

governance token for the DAO ecosystem **Supply:** 2,000,000 CGC initial (22,000,000 CGC max via milestone-based emission) #### 2. MilestoneEscrow

**Address:** `0x8346CFcaECc90d678d862319449E5a742c03f109` **Function:**

Custody and programmatic release of CGC tokens with EIP-712 verification

**Features:**

- Secure token custody
- Automated distribution based on milestones
- EIP-712 signature verification
- Integration with task validation system

#### 3. MasterEIP712Controller **Address:**

`0x67D9a01A3F7b5D38694Bb78dD39286Db75D7D869` **Function:** Centralized

authorization control for all system permissions **Features:**

- Role-based access control
- Signer authorization management
- System-wide permission gateway

#### 4. TaskRulesEIP712 **Address:**

`0xdDcFF04eC6D8148CDdE3dBde42456fB32bcC5bb` **Function:** Task validation

rules and completion verification logic **Features:**






- Quest completion validation
- Rule-based task verification
- Integration with EAS attestations

#### #### 5. Aragon DAO Address:

0x3244DFBf9E5374DF2f106E89Cf7972E5D4C9ac31 **Function:** Governance

contract for proposals and voting **Framework:** Aragon OSx v1.4.0

## Security Features

-  All contracts verified on BaseScan
-  External audit completed pre-launch
-  Bug bounty program (up to 100,000 CGC)
-  48h timelock on critical functions
-  Emergency pause mechanism (multisig 3/5)



## GOVERNANCE MODEL

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### Aragon OSx v1.4.0

- **Plugin:** Token Voting v1.3
- **Network:** Base Mainnet (Chain ID: 8453)

## Proposal Types

- **Token Release:** Distribution of rewards via MilestoneEscrow
- **Parameter Changes:** Adjustment of caps, limits, multipliers
- **Integrations:** New quest platforms and educational partners
- **Treasury Management:** Use of DAO funds for development
- **Emergencies:** Pauses, fund recovery, critical fixes

## Voting Parameters

- **Minimum Participation:** 10% of circulating supply (initially 200,000 CGC, adjusts as supply grows)
- **Support Threshold:** 51% of votes cast
- **Minimum Duration:** 7 days



- **Minimum Proposer Power:** 1,000 CGC

## Governance Process







- **Proposal Creation:** Any holder with 1,000+ CGC can create proposals
  - **Discussion Period:** Minimum 7 days for community discussion
  - **Voting Period:** Active voting on proposal outcome
  - **Execution:** Automatic execution if quorum and threshold met
  - **Timelock:** 48h delay before critical changes take effect
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## ROADMAP

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### Q4 2024 - Foundation Completed



-  Deploy DAO on Aragon
-  Configure Token Voting plugin
-  Launch CGC token (2M supply)
-  Implement MilestoneEscrow
-  Deploy MasterEIP712Controller
-  Deploy TaskRulesEIP712

### Q1 2025 - Platform Launch Completed





-  Launch task system interface
-  Implement admin validation panel
-  Integrate automatic CGC payments
-  Deploy rewards system
-  Launch referral program with multi-level commissions

### Q2 2025 - Growth In Progress





-  Expand user base to 1,000+ active users
-  Partner with 3+ educational platforms

-  Launch community-driven quests
-  Implement advanced analytics dashboard

### Q3 2025 - Expansion Planned

-  Integrate with 5+ Web3 learning platforms
-  Launch mobile-optimized interface
-  Implement NFT achievement system
-  Create partnership program

### Q4 2025 - Ecosystem Planned


-  Multi-chain expansion planning
-  DeFi integrations for enhanced utility
-  Launch CGC staking mechanisms
-  Gradual decentralization of governance

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## SECURITY & AUDITS

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### Audit Status

- **Pre-Launch Audit:**  Completed
- **Auditor:** [To be disclosed]
- **Audit Report:** Available upon request

### Bug Bounty Program

- **Reward Pool:** Up to 100,000 CGC
- **Scope:** All smart contracts in production
- **Severity Levels:**
  - Critical: 50,000-100,000 CGC - High: 10,000-50,000 CGC - Medium: 5,000-10,000 CGC - Low: 1,000-5,000 CGC

## Security Measures

- **Smart Contract Security**
    - Verified source code on BaseScan - OpenZeppelin libraries for standard implementations - EIP-712 signatures for all critical operations - Role-based access control (RBAC)
  - **Operational Security**
    - Multisig 3/5 for emergency reserve - 48h timelock on critical parameter changes - Emergency pause functionality - Automated monitoring and alerts
  - **Governance Security**
    - Minimum proposer power requirement (1,000 CGC) - Minimum participation threshold (10%) - Extended voting periods (7+ days) - Transparent on-chain execution
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## TEAM & LEGAL

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### Project Information

**Developed by:** The Moon in a Box Inc. **Project:** CryptoGift Wallets DAO **Website:** <https://crypto-gift-wallets-dao.vercel.app> **GitHub:** <https://github.com/mbxarts/cryptogift-wallets-DAO>

### Legal Structure

- **Entity:** Delaware C-Corporation (The Moon in a Box Inc.)
- **Governance:** Decentralized via Aragon DAO
- **Token Type:** Utility/Governance (not a security)

### Disclaimers

#### IMPORTANT LEGAL NOTICES:

- **No Investment Advice:** This whitepaper does not constitute investment advice, financial advice, trading advice, or any other sort of advice.
- **No Guarantee of Returns:** CGC is a governance token, not an investment

vehicle. There are no guaranteed returns or profits.

- **Regulatory Compliance:** Users are responsible for determining whether their use of CGC complies with their local laws and regulations.
  - **Risk Disclosure:** Cryptocurrency investments carry significant risks, including the possible loss of all invested capital.
  - **No Economic Rights:** CGC tokens grant governance rights only, not ownership or economic rights in The Moon in a Box Inc.
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## CONTACT & RESOURCES

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### Official Links

- **Website:** <https://crypto-gift-wallets-dao.vercel.app>
- **Documentation:** <https://crypto-gift-wallets-dao.vercel.app/docs>
- **GitHub:** <https://github.com/mbxarts/cryptogift-wallets-DAO>
- **BaseScan:** <https://basescan.org/address/0x5e3a61b550328f3D8C44f60b3e10a49D3d806175>

### Social Media

- **Twitter/X:** <https://x.com/CryptoGiftDAO>
- **Discord:** <https://discord.gg/cryptogift>
- **Telegram:** [To be announced]

### APIs (CoinGecko Integration)

- **Total Supply:** `GET /api/token/total-supply`
- **Circulating Supply:** `GET /api/token/circulating-supply`

### Support

For technical support, partnership inquiries, or general questions, please visit our Discord community or create an issue on our GitHub repository.

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# APPENDIX

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## Technical Specifications

### Network Details:

- Chain: Base (Optimistic Rollup on Ethereum)
- Chain ID: 8453
- Block Time: ~2 seconds
- Finality: ~12 seconds

### Token Specifications:

- Standard: ERC-20
- Decimals: 18
- Initial Supply: 2,000,000 ( $2 \times 10^6$ )
- Max Supply: 22,000,000 ( $2.2 \times 10^7$ ) via milestone-based emission
- Smallest Unit: 0.000000000000000001 CGC (1 wei)

## Version History

- **v1.2** (December 7, 2025): Updated with milestone-based emission model, referral system, API endpoints, progressive tokenomics (2M initial → 22M max supply)
  - **v1.1** (January 9, 2025): Updated supply to 2M, added new contracts
  - **v1.0** (November 2024): Initial release
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**END OF WHITEPAPER**

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