



CRYPTOGIFT WALLETS

DAO

WHITEPAPER v1.2

Version: 1.2

Last Updated: December 7, 2025

Network: Base Mainnet (Chain ID: 8453)

Token Contract: [0x5e3a61b550328f3D8C44f60b3e10a49D3d806175](#)

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EXECUTIVE SUMMARY

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 
-



VISION & MISSION

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.



THE PROBLEM

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: CRYPTOGIFT WALLETS DAO

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.



TOKENOMICS

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	
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

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:

`0xdDcfFF04eC6D8148CDdE3dBde42456fB32bcC5bb` **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

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
-



ROADMAP

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
-

SECURITY & AUDITS

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
-



TEAM & LEGAL

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

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](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.



APPENDIX

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 (2×10^6)
- Max Supply: 22,000,000 (2.2×10^7) via milestone-based emission
- Smallest Unit: 0.0000000000000001 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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