



□ Cube Ecosystem – Whitepaper

1. Vision & Philosophy

Cube is a modular Web3 infrastructure built on meaning-centric stewardship. It prioritizes ethical governance, creative autonomy, and resilient decentralization. Every contract, role, and process is designed to reflect Cube’s philosophical foundation: control must be earned, delayed, and documented.

2. Architecture & Smart Contracts

Cube operates through three core contracts on Polygon Mainnet:

- **CubeCoin:** ERC20 token with minting and pausing capabilities
- **Unified Distributor:** Manages initial token allocation and operational transfers
- **TimelockController:** Enforces delayed execution and decentralized governance

All contracts are verified on Polygonscan and publicly accessible.

3. Governance & Role Management

Cube uses TimelockController to manage all sensitive roles:

Role	Assigned To
DEFAULT_ADMIN_ROLE	TimelockController
MINTER_ROLE	TimelockController
PAUSER_ROLE	TimelockController
PROPOSER_ROLE	Multisig (planned)
EXECUTOR_ROLE	Trusted executors

All EOA-based roles have been revoked. Governance actions are scheduled, executed, and monitored via Timelock.

4. Tokenomics & Distribution

- **Token Name:** CubeCoin
- **Symbol:** CUBE
- **Total Supply:** 30,000,000,000 CUBE

◆ Allocation Breakdown

Allocation Type	Amount (CUBE)	Purpose
Private & Public Sale	15,000,000,000	Strategic fundraising and ecosystem onboarding
Airdrop	5,000,000,000	Community growth, early supporters, and incentives
Treasury Reserve	10,000,000,000	Long-term sustainability and deflationary burns

- All tokens are distributed via the **Unified** contract
- Treasury tokens are subject to **scheduled burns** and **DAO-controlled spending**
- All transfers are logged in `distribution-log.md` and verifiable on-chain

5. Legal & Licensing

Cube is protected under the **Cube Proprietary License v1.0**, which prohibits unauthorized use of its code, brand, and creative assets. All visual files (e.g. `cube.svg`) are validated for authenticity and platform compatibility.

6. Roadmap to DAO

Cube is designed for gradual decentralization:

- Phase 1: Founder-led stewardship with Timelock control
- Phase 2: Role modularization and multisig onboarding
- Phase 3: Community proposals and DAO activation
- Phase 4: Full DAO governance with treasury automation

Each phase is documented and executed with presence and caution.

7. Founder & Stewardship

Cube was founded by **Cyrus EF**, a meaning-driven architect focused on ethical systems and resilient infrastructure. Stewardship is shared with two trusted brothers, each holding operational roles and participating in governance.

Cube is not just a token—it is a philosophy encoded in smart contracts.

8. Resources

- [GitHub Repository](#) [Governance Setup](#) [Governance Roles](#) [Transaction Log](#)
 - [Logo](#) [Official Page](#) [X \(Twitter\) – Cyrus EF](#) [Email – Cyrus EF](#)
-

© 2025 Cube Ecosystem. All rights reserved.

Signed by Cyrus EF

Founder & Steward of Cube Ecosystem

cyrus.cbf@gmail.com



October 2025