

# Rethinking the Ballot Box

## Building a Secure, ISO 37301-Aligned Blockchain Voting System

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Executive Summary Secure Blockchain Voting System (Rev 0)

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### Problem:

Public trust in elections is declining due to lack of transparency, digital vulnerability, and the inability to verify one's own vote without sacrificing privacy.

### Solution:

We propose a secure blockchain voting system that achieves three critical goals:

1. Anonymity: Voter identity is protected.
2. Verifiability: Each voter can privately audit their own vote.
3. Immutability: Votes are tamper-proof and publicly auditable.

### Key Features:

- Anonymous, cryptographically shielded vote casting
- Public blockchain ledger with private self-recognition
- Coercion-resistant by design voters cannot prove their choice to others

- Compliant with ISO 37301 standards for ethical governance

#### Opportunity:

Ideal for governments, NGOs, cooperatives, and civic platforms seeking modern, secure, trust-building voting infrastructure.

#### Next Steps:

Testnet deployment and institutional pilots are planned. We seek collaboration from cryptographers, compliance professionals, and civic technologists.

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