



Reduce Election Fraud with Verifiable Audit Trails

IDVault

# Introduction

Introduce IDVault as the guardian of democracy, securing the trust between a voter's digital identity and their vote through a foolproof audit trail.

1. Secure Voter Identity
2. Secure Vote
3. Secure Vote Records
4. Public & Independently Verifiable Ballots, Counts, and Results
5. Private & Authorized

# Cost of Problem

1. What is blockchain?
2. Why is e-voting important?
3. Thesis statement: Blockchain can be used to create secure and verifiable audit trails for e-voting.
4. Importance of secure IDs for e-voting

# Problem

Vulnerabilities of traditional e-voting systems

Need for a more secure and verifiable e-voting system

Explore the direct linkage mechanism, elucidating how IDVault ensures an auditable connection between a voter's identity and their cast ballot.

# Solution Statement

How blockchain can be used to create secure and verifiable audit trails for e-voting

Benefits of using blockchain for e-voting

Unveil the layers of security embedded in IDVault, showcasing how it acts as an impenetrable vault safeguarding the sanctity of the voting process.

# IDVault Token

How tokens could be used to incentivize voters and reward them for helping to secure the network

How tokens could be used to give voters a say in the governance of the e-voting system

Dive into the blockchain validation processes, demonstrating how IDVault leverages the power of blockchain for transparent and immutable records.

# Token Logos

Logo 1: Ornate Shield [↗](#)



Logo 2: Shield with Rays [↗](#)



Logo 3: Simple Full [↗](#)



## Project Budget

30.31%	\$50,000	Project Development
9.15%	\$15,100	Infrastructure Costs
9.09%	\$15,000	Maintenance and Upgrades
42.36%	\$69,900	Operational Costs
9.09%	\$15,000	Other Costs

\*\$165,000\*



# Challenges of using blockchain for e-voting

## 5 Challenges

1. Trust
2. Scalability
3. Usability
4. Cost
5. Security

# Conclusion

Summarize main points of presentation

Discuss benefits of using blockchain for audit trails in e-voting

Address challenges of using blockchain for e-voting, and suggest possible solutions

Future of blockchain-based e-voting

# Our Team

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Thank You

# Resources

TBA

# Images - TBA

**Map** game of Risk from unknown source

**Turtle** <https://pixabay.com/photos/turtle-elephant-animal-wild-nature-2361131/>