

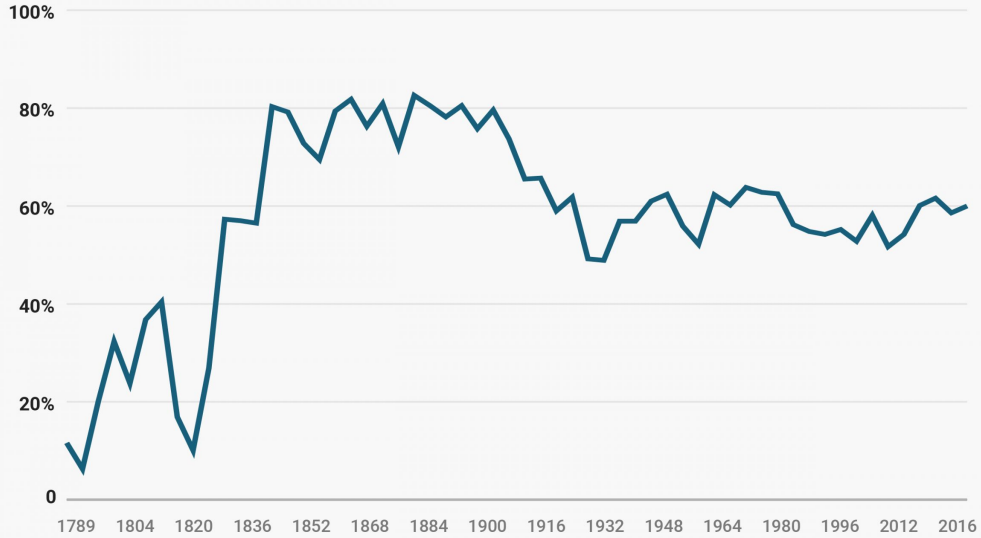
REDESIGNING DEMOCRACY ON THE BLOCKCHAIN

If the founders of nations designed
democracy with the technology we have
today, what would it have looked like?



VOTER TURNOUT, 1789–2016

Percentage of eligible voters who voted in presidential elections



SOURCE: United States Election Project

BUSINESS INSIDER



Edward Snowden @Snowden · Nov 6

Researchers just demonstrated how to hack the official vote count with a \$30 card. Details: blog.cylance.com/cylance-disclo...



Cylance Discloses Voting Machine Vulnerability

The following proof-of-concept (PoC) video demonstrates the techniques Cylance researchers used to compromise a Sequoia AVC Edge Mk1 voting ma...

[youtube.com](https://www.youtube.com)

Problems



Cost per vote to taxpayers is high (\$7 - \$25 per vote)



Geographically centralised methods of participation is slow to orchestrate; increases voter apathy



Current online and electronic voting records are insecure, proven changeable

Solutions



A tamper-proof blockchain
digital ballot box

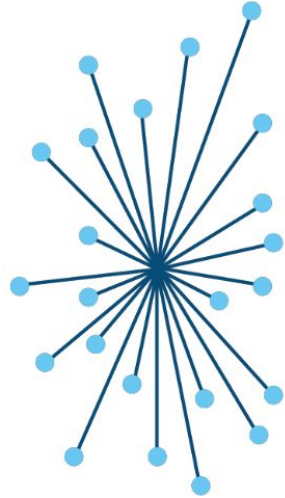


Convenient voting via
smartphone or computer; setup
and distribute campaign access
with immediacy

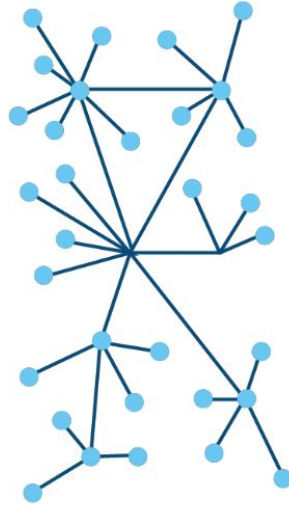


A cost per vote made more
than 15x cheaper.

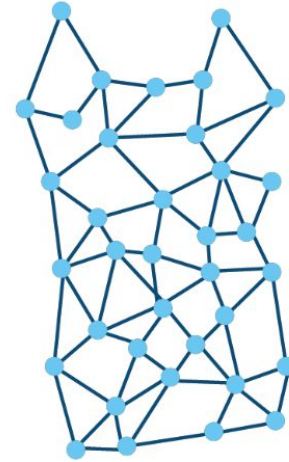
When a distributed ledger becomes a distributed ballot box.



Centralised

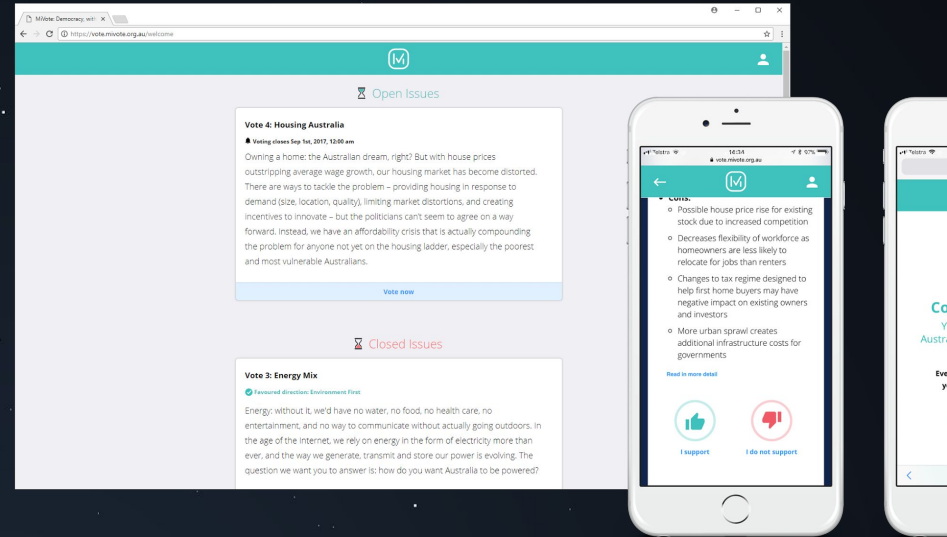


Decentralised



Distributed

Casting votes to the blockchain since February 2017



Decentralised decision making is now possible.

Traditional ballot box: Paper

Current online ballot box: SQL

Distributed, secure digital ballot box: HST

The future of voting and collaborative decision making is on blockchain.

- #1 Annual General Meetings
- #2 Public Submissions
- #3 Census

A historic improvement in our
democratic processes awaits.