

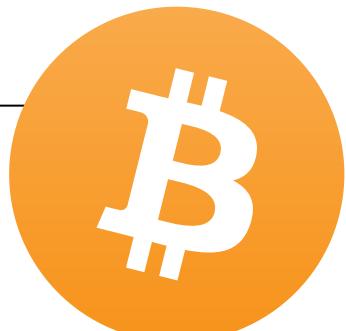


/Code Oran̄ge

dev school



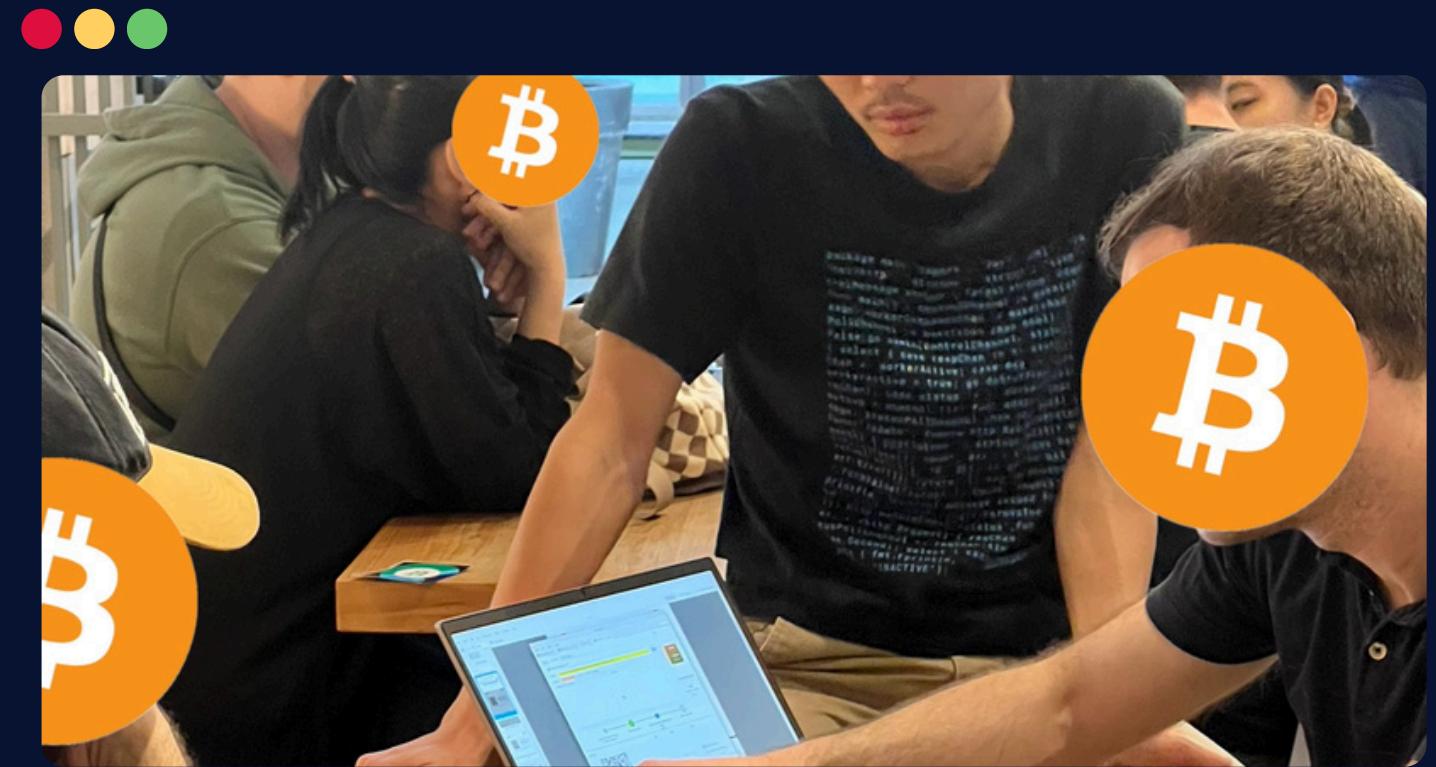
Become a
Sovereign
Bitcoiner



What is this about?



- Bitcoin Sovereignty
- Cypherpunks
- Node running
- Self-custody
- \$5 Wrench attack
- Privacy

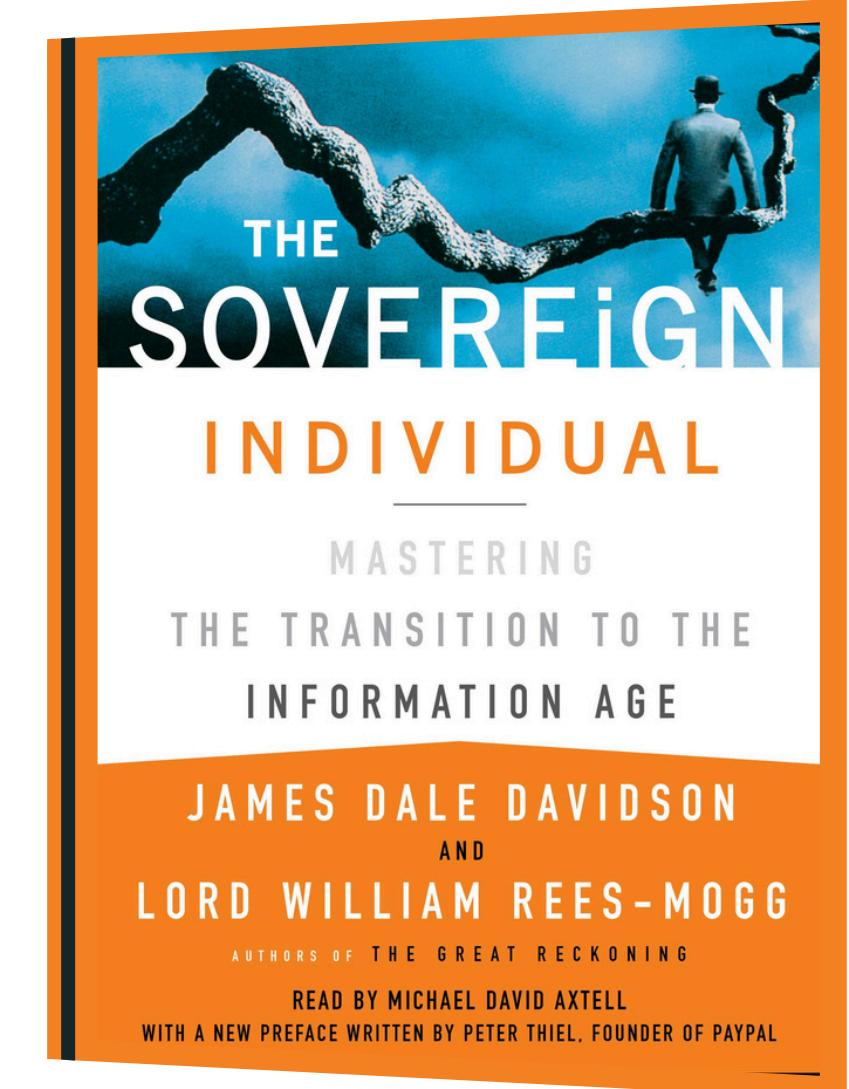


- What level of a bitcoiner are you, from 1 to 10?
- Bitcoiner Checklist

Bitcoin Sovereignty



- Sovereignty = ultimate control over your life, money, choices.
- Book predicts bitcoin - a shift from centralized power to individuals autonomy via digital tech.
- Bitcoin - no middlemen, no permission



- Fiat world = governments, banks, and corporations control your money.
- Bitcoin = power to the individual
- You are your own bank!

What is Bitcoin Self-Sovereignty



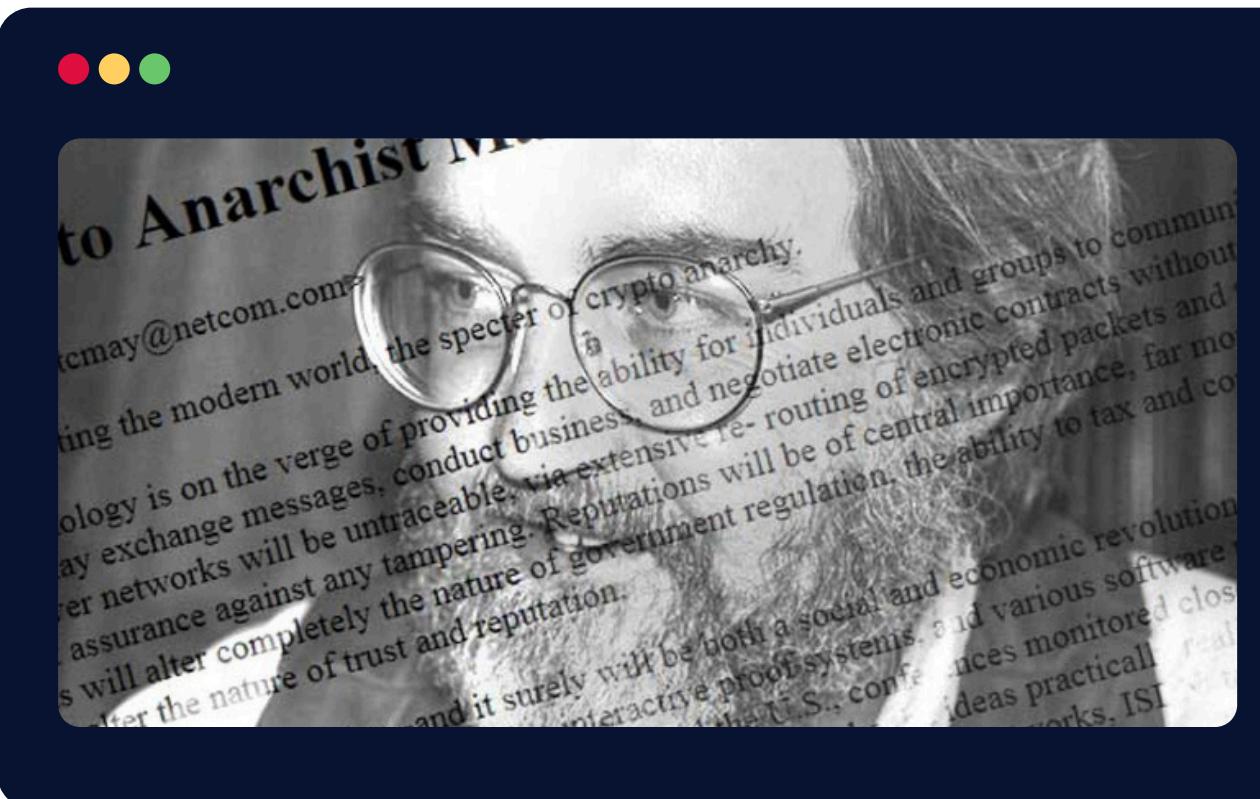
- Run your own node
- Hold your private keys
- Protect privacy
- Defend against \$5 wrench attacks
(opsec, decoy wallets, multisig)



Cypherpunks



- Cryptography
- Privacy
- Decentralization
- Anonymity



Libertarians



- Individual liberty
- Free markets
- Minimal government
- Personal responsibility

Don't Trust, Verify!



Full Node:

- Runs Bitcoin Core software, validates every transaction.
- Enforces Bitcoin's rules (21M cap, no double-spends), no third parties.
- No trust in banks, exchanges, or governments.

Full Node



Mining Node



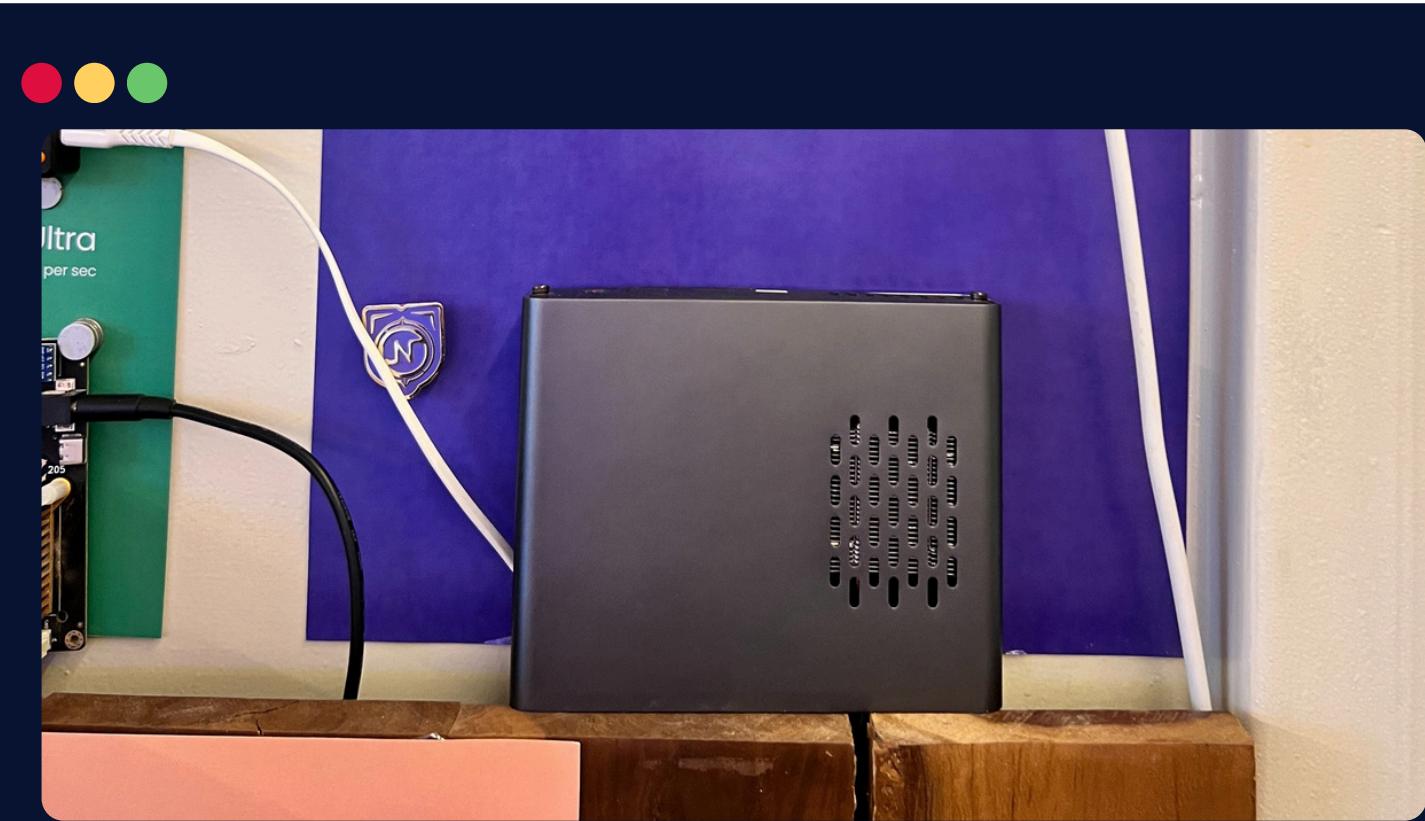
Mining Node:

- Full node + specialized hardware (ASICs) to solve Proof-of-Work puzzles.
- Secures the network, earns rewards.

Why Run a Full Node?



- **Privacy:** Don't leak transaction data to third-party nodes.
- **Sovereignty:** You enforce Bitcoin's rules, not some corporate node.
- **Decentralization:** Strengthens the protocol against attacks.



- **Lightning Channels:** for your own L2 transactions
- **Educational value.** Learn by doing.

What is a \$5 Wrench Attack?



- Physical coercion to steal your Bitcoin
- Bitcoin's security is unbreakable, but humans are the weak link.



Location	Date	Method	Amount
Bali, Indonesia	Mar 2023	Home invasion, wrench	~\$284 K BTC
Pune, India	Feb 2022	Kidnapping, ransom demand	~\$36.6 M USD
Hong Kong	Jun 2021	Eye-spray mugging	~\$255 K HKD
Phuket, Thailand	Jan/Feb 2024	Abduction in van	~\$900 K USD
Bangkok, Thailand	Jul 2024	Tied-up assault	Unspecified

How to Defend Against It?



Decoy Wallets:

- Keep a wallet with a smaller amount to “give-up”
- Hand over the decoy wallet funds if coerced, protect your main stack.

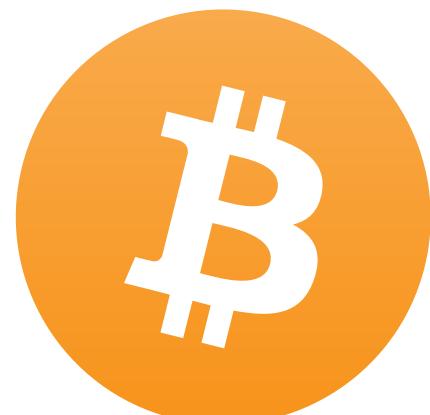


Operational Security (OpSec):

- Never reveal the amount of Bitcoin you hold
- Keep Bitcoin and real identity separate
- Don’t store seed phrases on phones or computers—ever, Tor

Multi-Signature (Multi-Sig):

- Requires multiple keys (e.g., 2-of-3) to spend Bitcoin.
- Store keys in separate locations (e.g., home, vault).



Build a Multisig Wallet



Task:

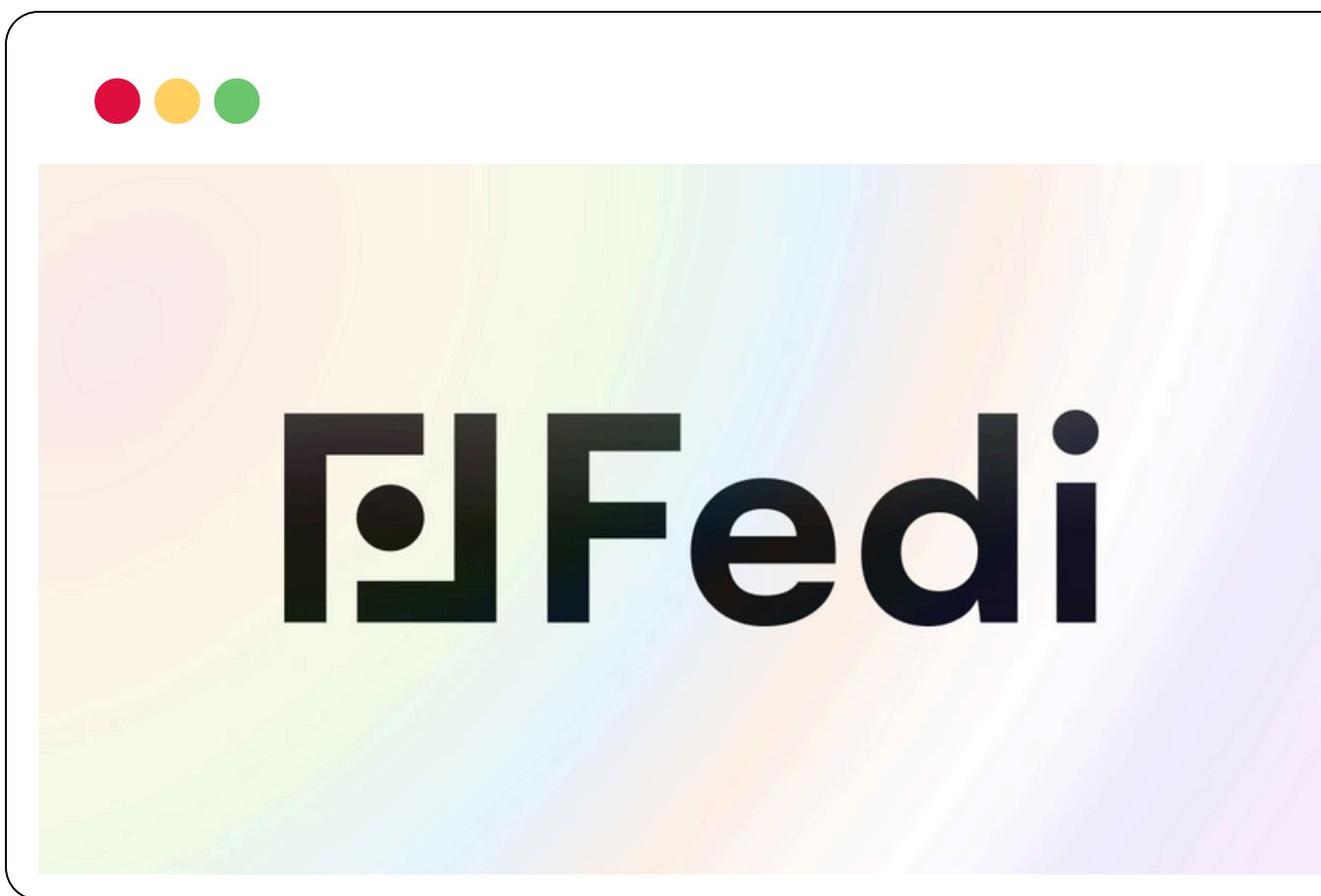
Create a 2-of-3 multisig wallet with a decoy wallet using Nunchuk.

Steps:

- Generate 3 keys.
- Set up a decoy wallet with a small balance.
- Sign a test transaction with 2 keys.



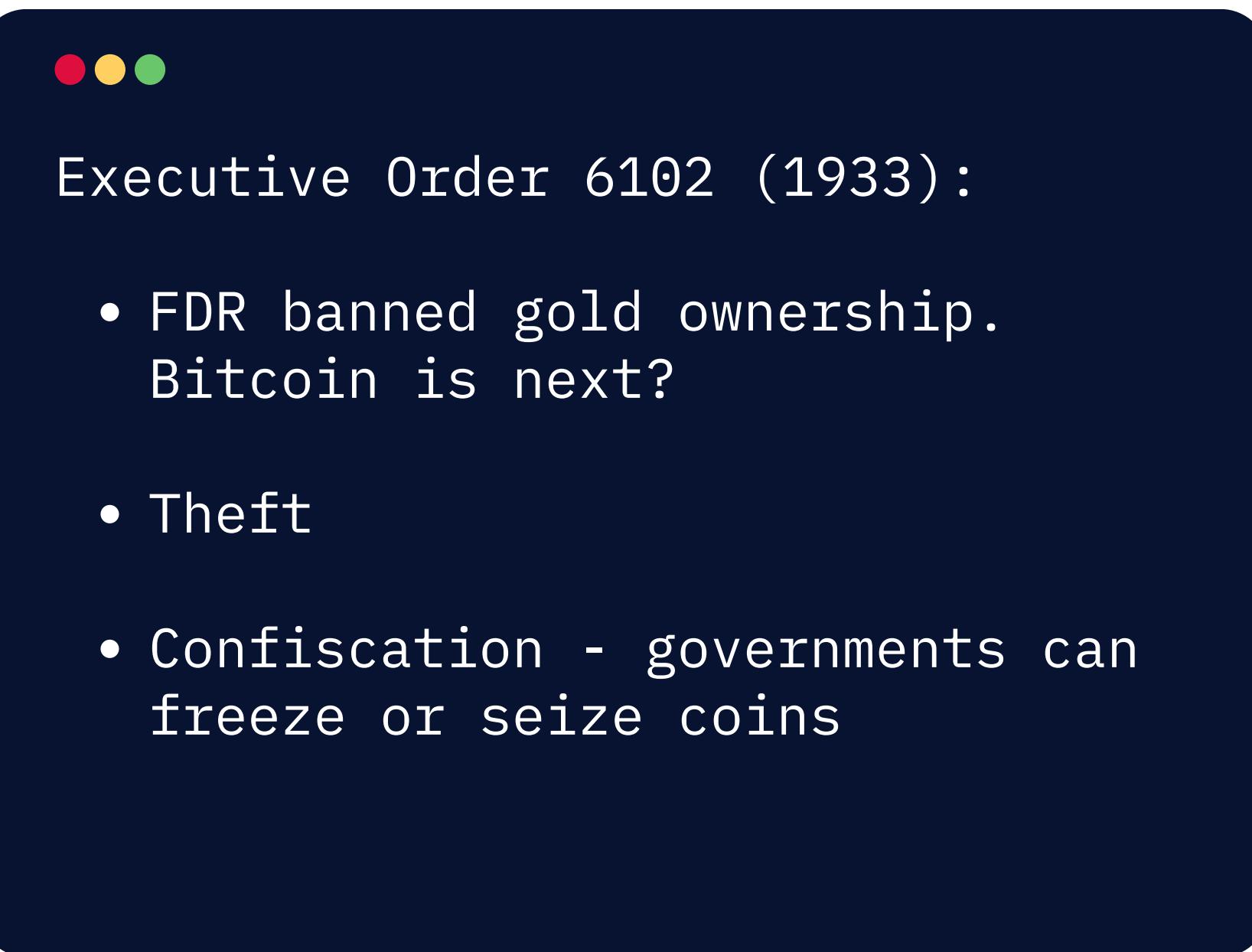
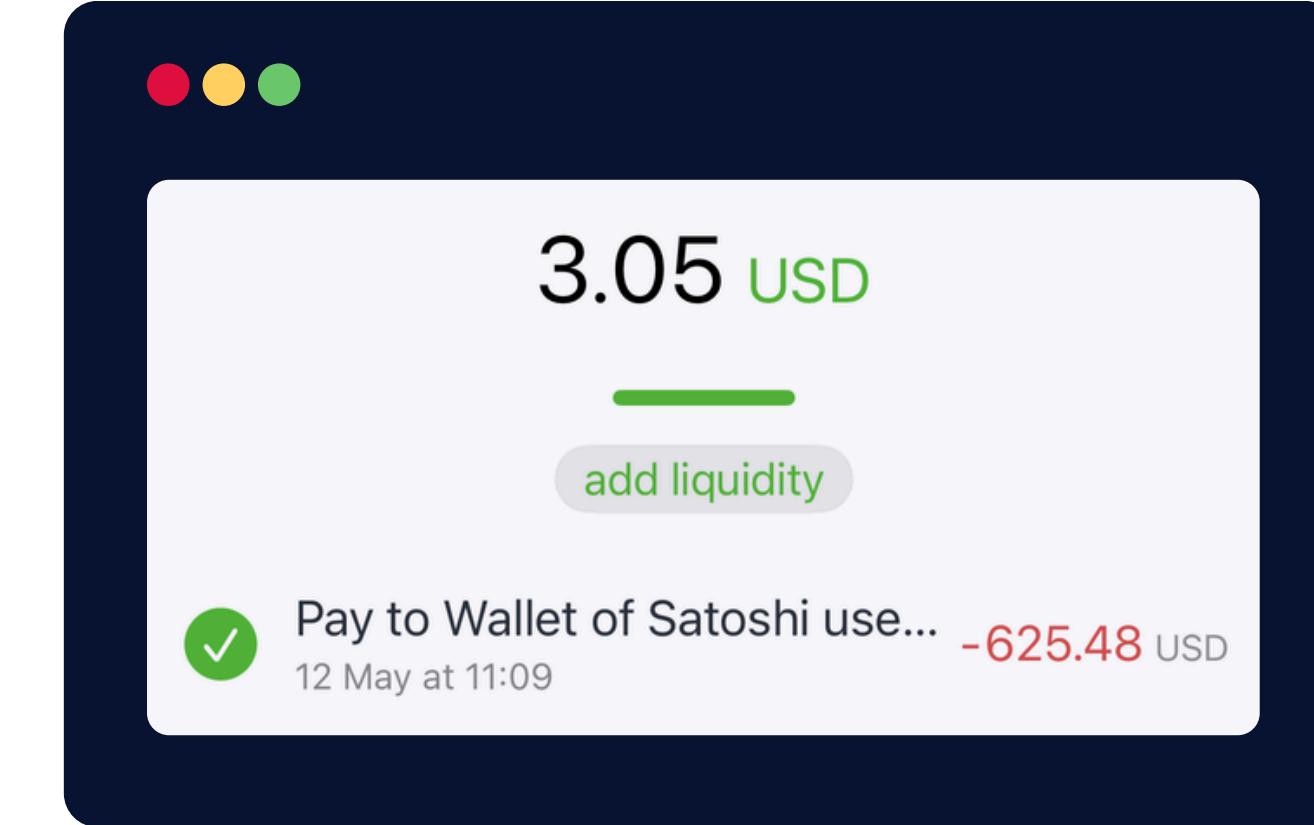
Privacy and Censorship Resistance



Tools:

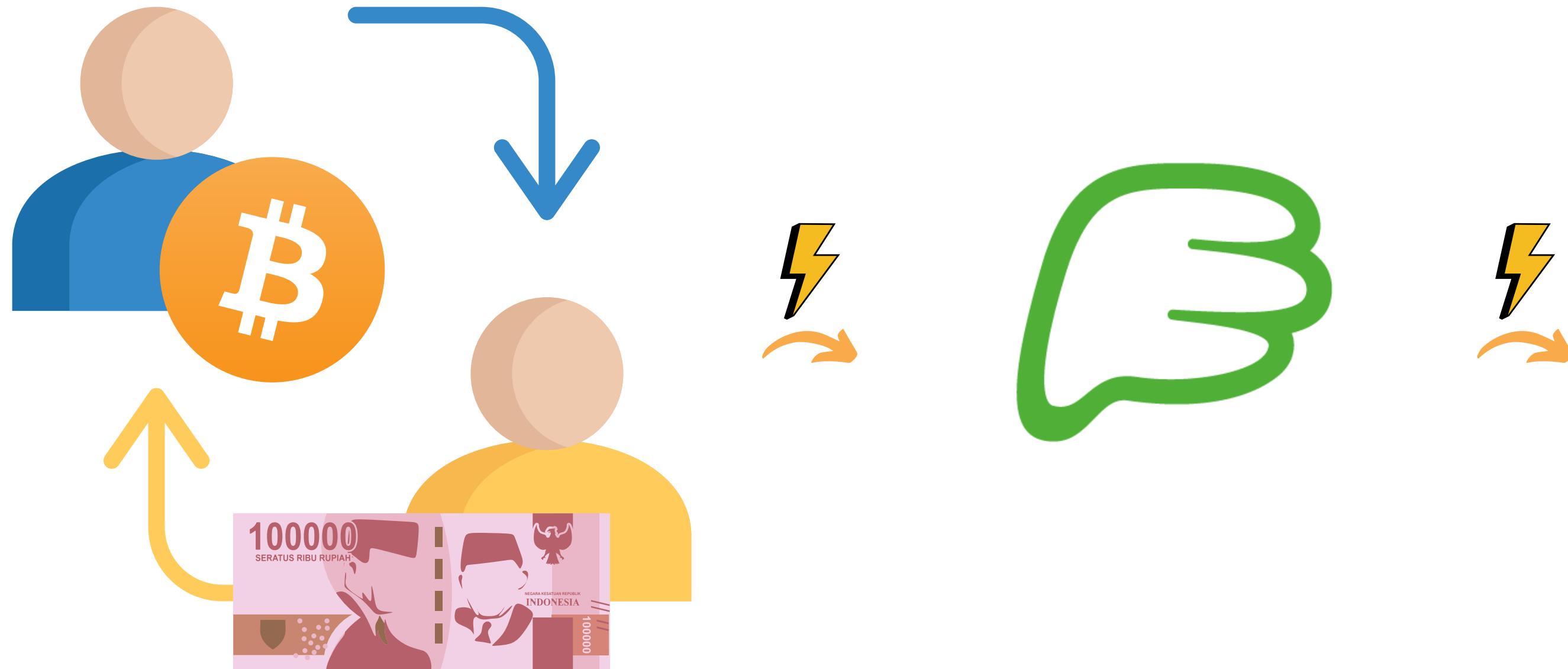
- Lightning Network.
- eCash and Fedimint for community custody.
- CoinJoin (Samourai Wallet, Whirlpool).

Privacy and The 6102 Attack



Practical Example

PEER
2
PEER



Practical Example



Become a Sovereign Bitcoiner

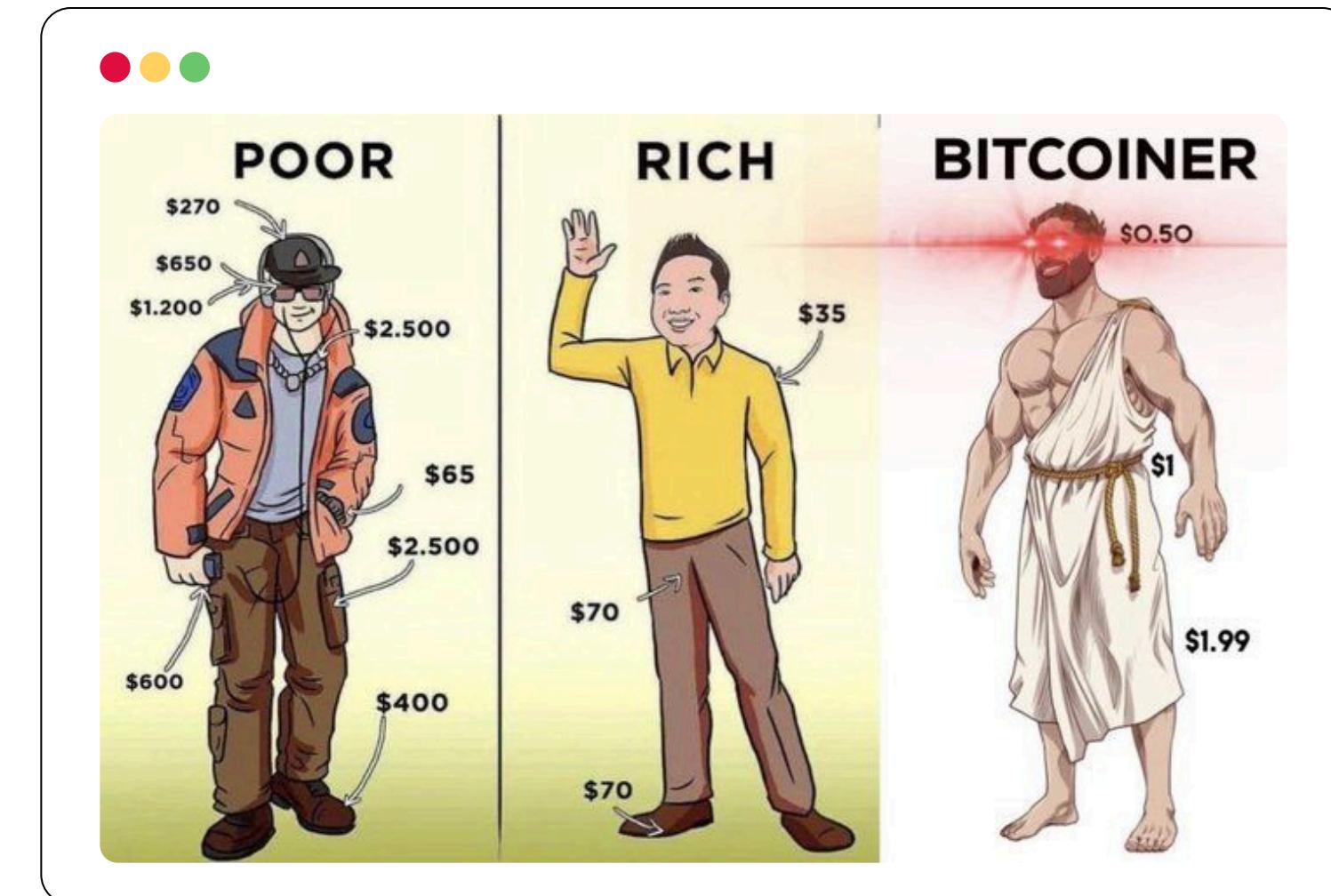
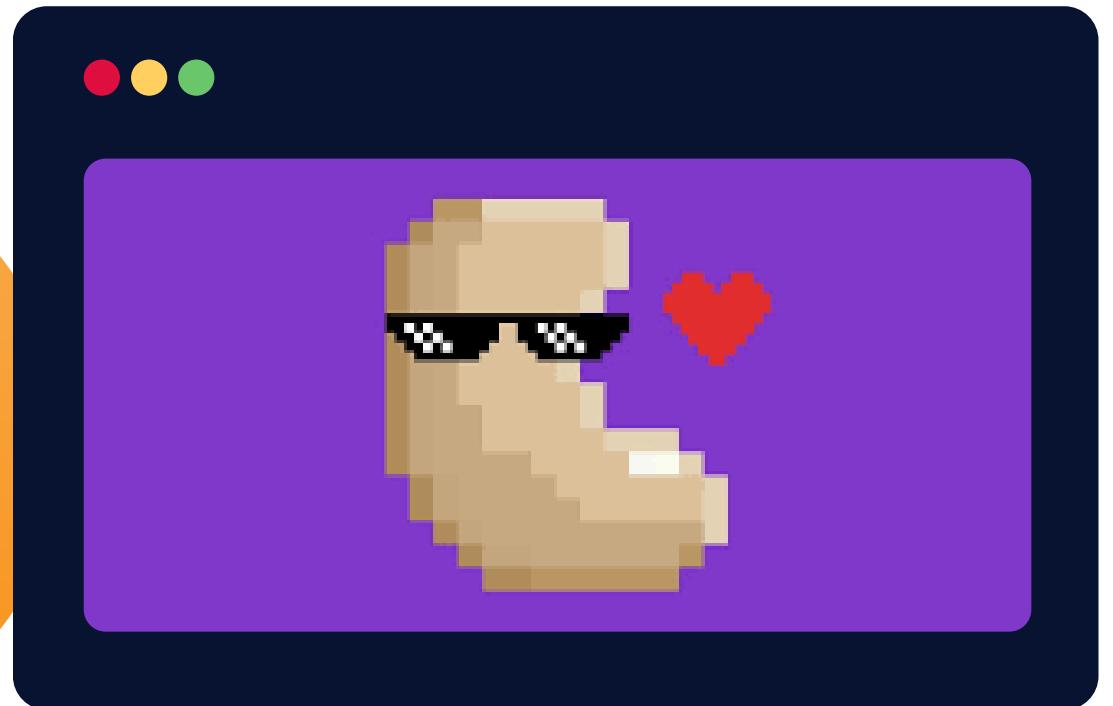


Run a full node.

Decoy wallet and multi-sig.

Privacy with CoinJoin, Lightning,
and no-KYC Bitcoin.

The Sovereign Individual, The
Bitcoin Standard.



Resources and Next Steps

- Code Orange:
<https://codeorange.dev>
- GitHub:
<https://github.com/code-orange-dev>

