

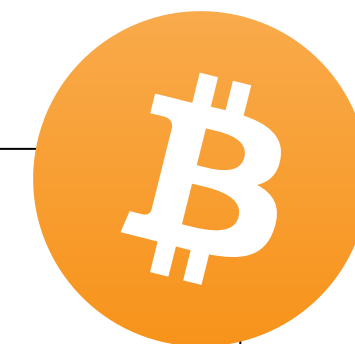


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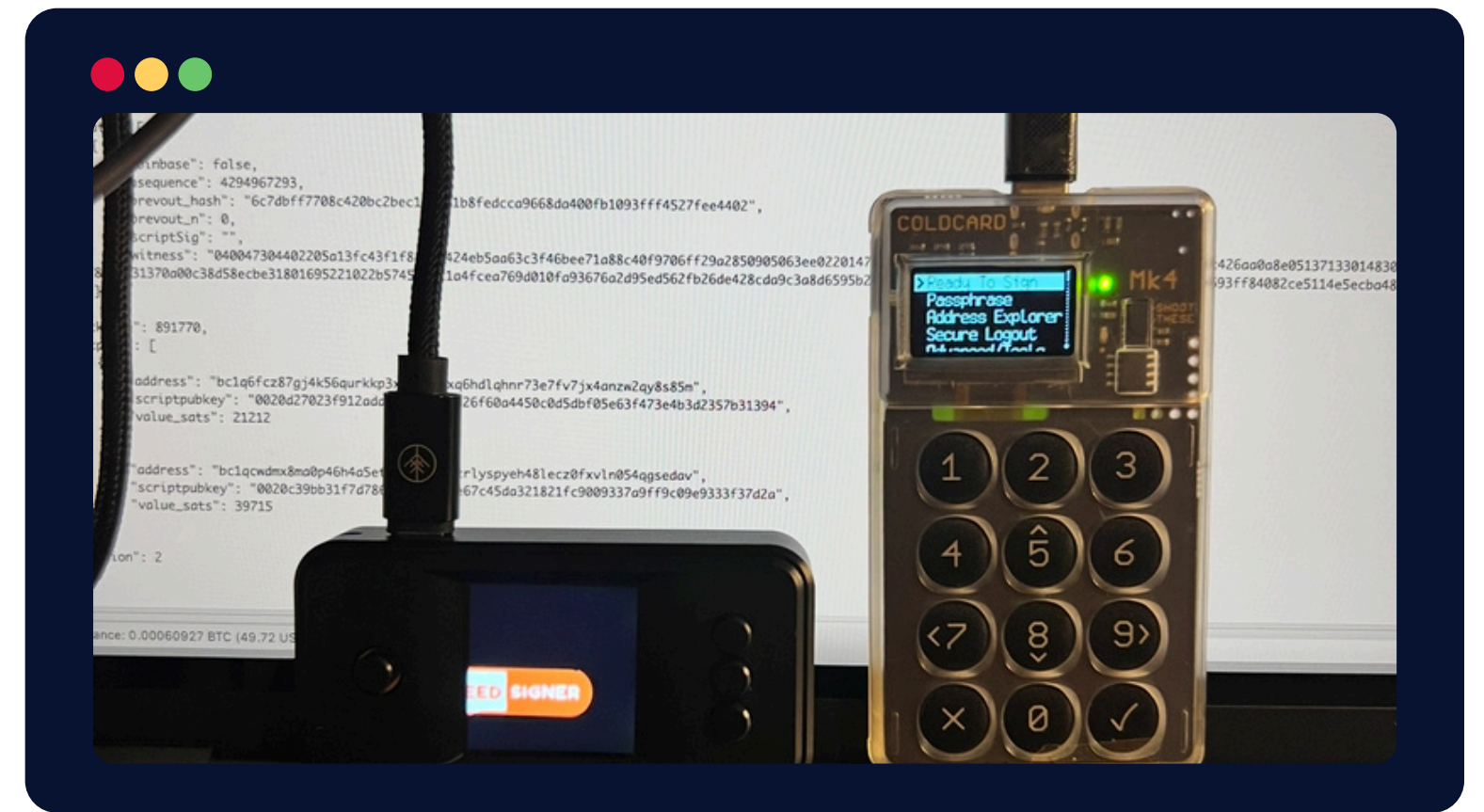
## Bitcoin Privacy



# Why Bitcoin Privacy Matters

## Ensures:

- Financial independence
- Freedom of speech online



## Protects against:

- Theft
- Confiscation
- Surveillance
- Inflation

**Private Bitcoin = freedom**  
**KYC Bitcoin = fiat control system**

mempool.space



# Privacy Importance

- CBDC limits, money that expires, cannot be used in Java, only in Bali
- Freeze money if not vaccinated
- Free speech and human rights activists, censorship.
- Nomads and money. 10,000 USD.
- Theft, data leaks



- Without privacy, Bitcoin loses its censorship-resistant value.
- **Goal:** protect identity, gain financial independence

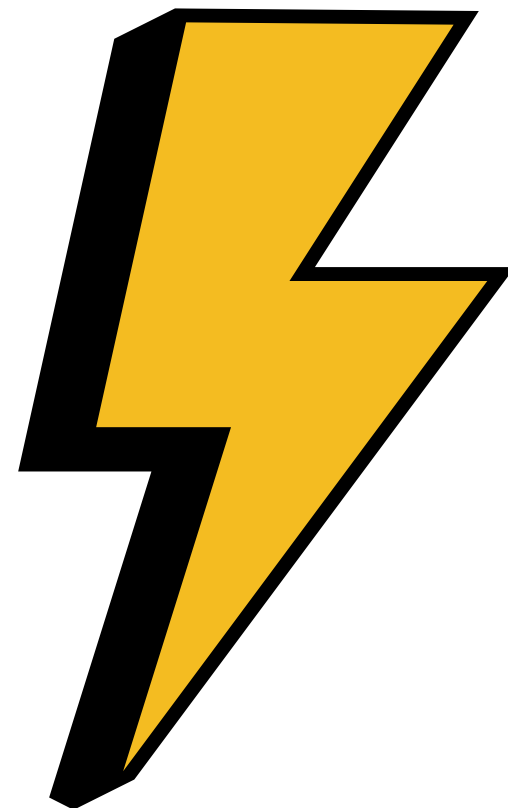




- Off-chain layer-2 solution for private, fast transactions.
- Phoenix, Muun, Blink wallets



# Lightning Network



## Benefits:

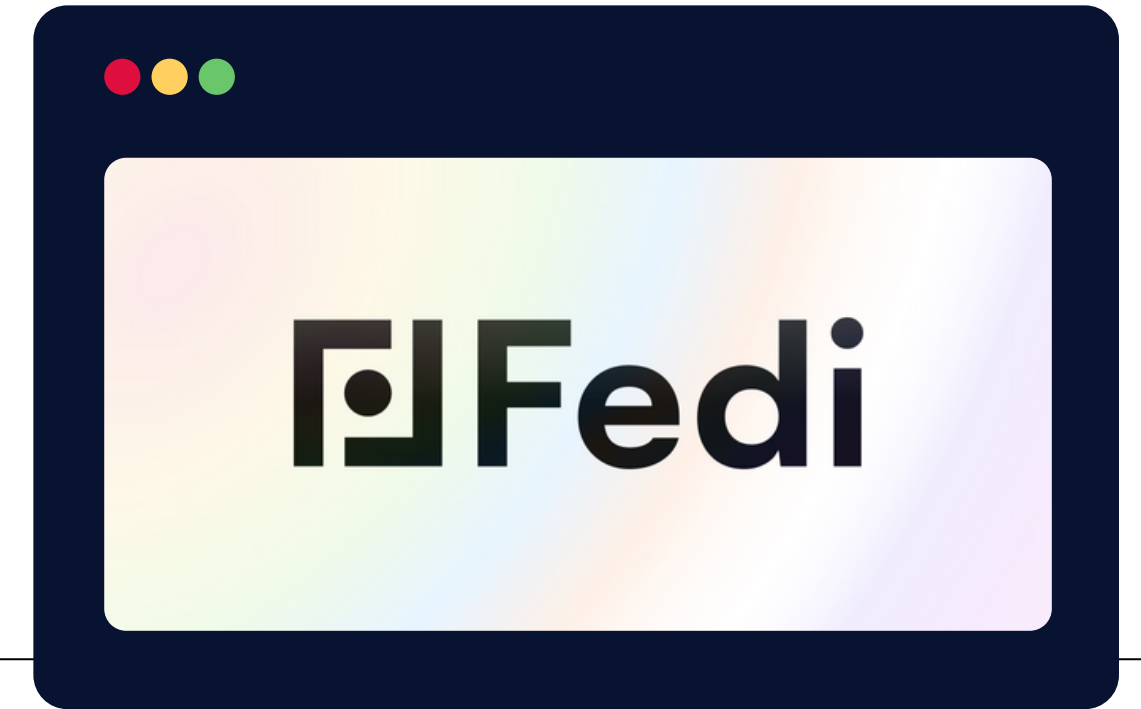
Low fees

Lightning fast

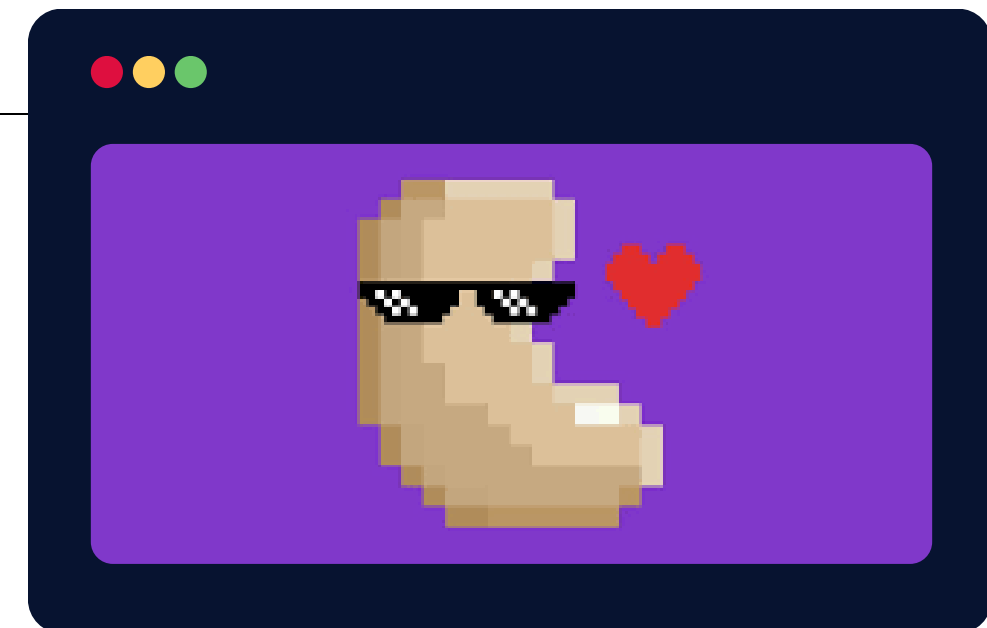
Private

[lightning network map](#)

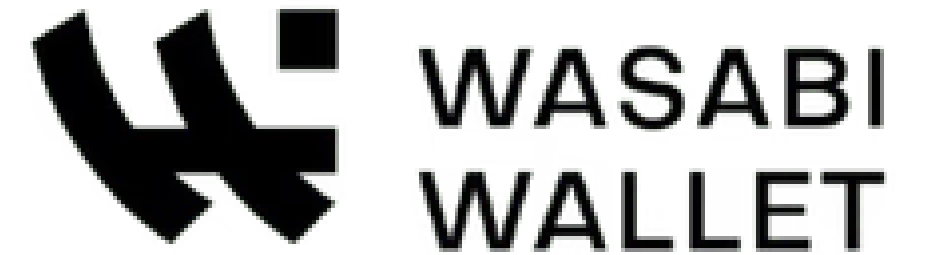
# Chaumian eCash and Fedimint



- **Chaumian eCash:** Pre-Bitcoin privacy protocol, adapted for Bitcoin layers.
- **Fedimint:** Federated mints for community-based private banking.
- **Fedi app:** Closed Loop System



# CoinJoin and Tor/VPN



- **CoinJoin:** Mixes transactions to obscure sender-receiver links.
- **Samourai Wallet**
- **Wasabi Wallet**
- **Tor/VPN:** Masks IP addresses, used in Samourai or Phoenix wallets.

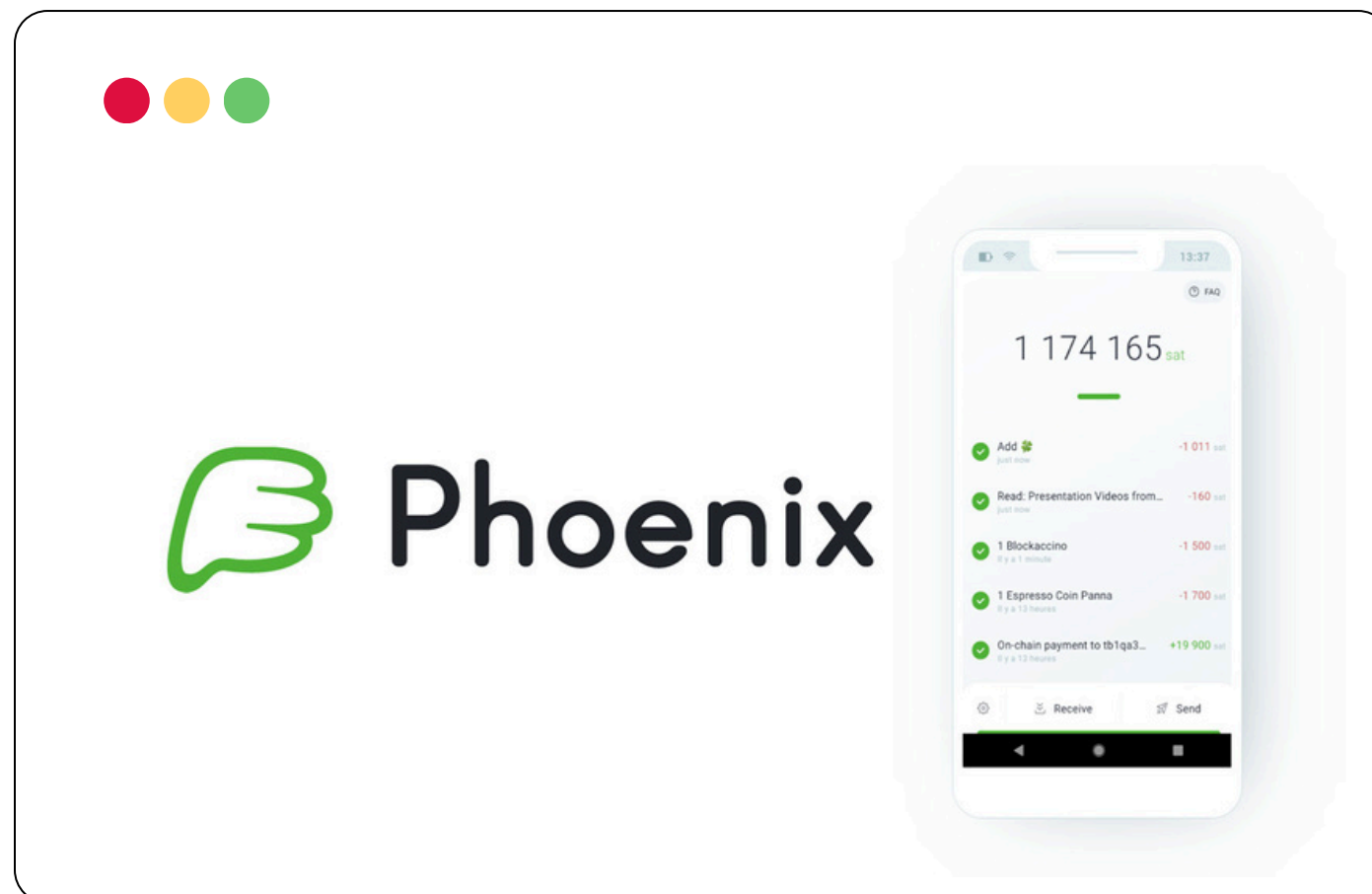
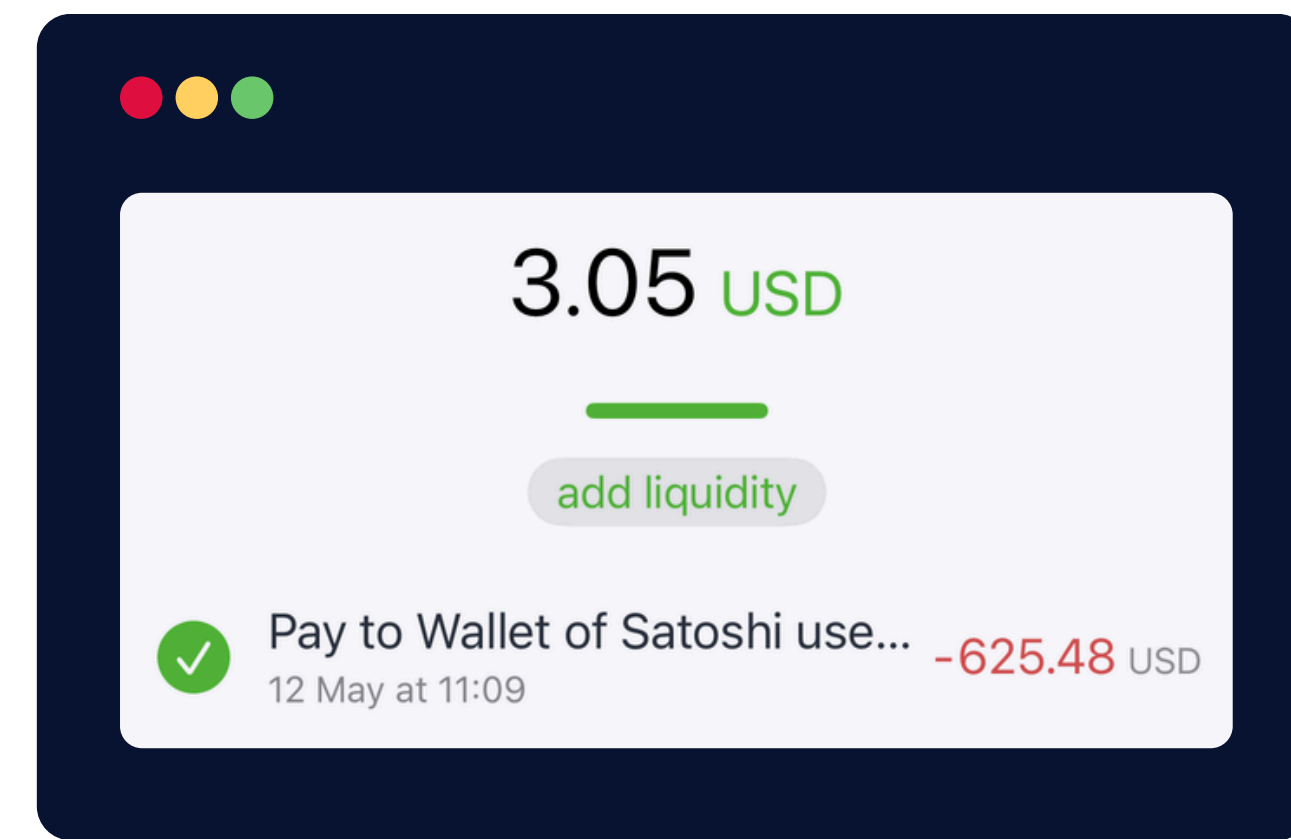


Samourai Wallet





# Using Phoenix Wallet



- Install Phoenix Wallet
- Fund wallet via Lightning from a non-KYC exchange or p2p.
- Send payments via Lightning channels.
- Backup seed phrase securely, avoid linking to KYC'd accounts.

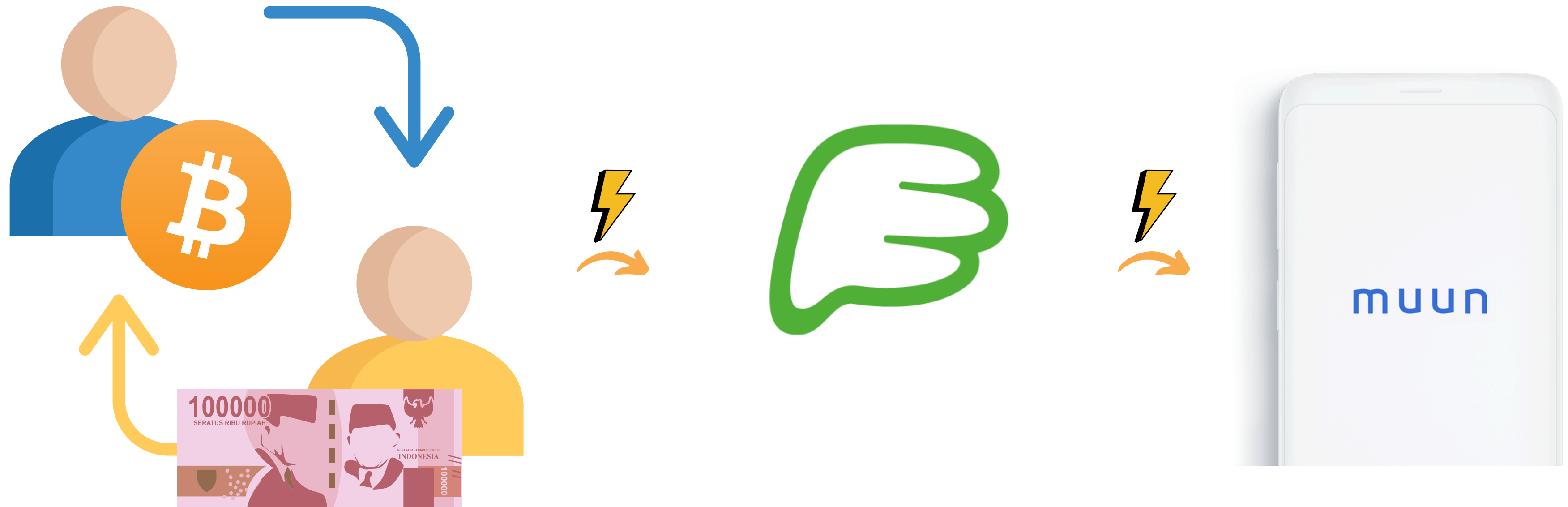
# Practical Example





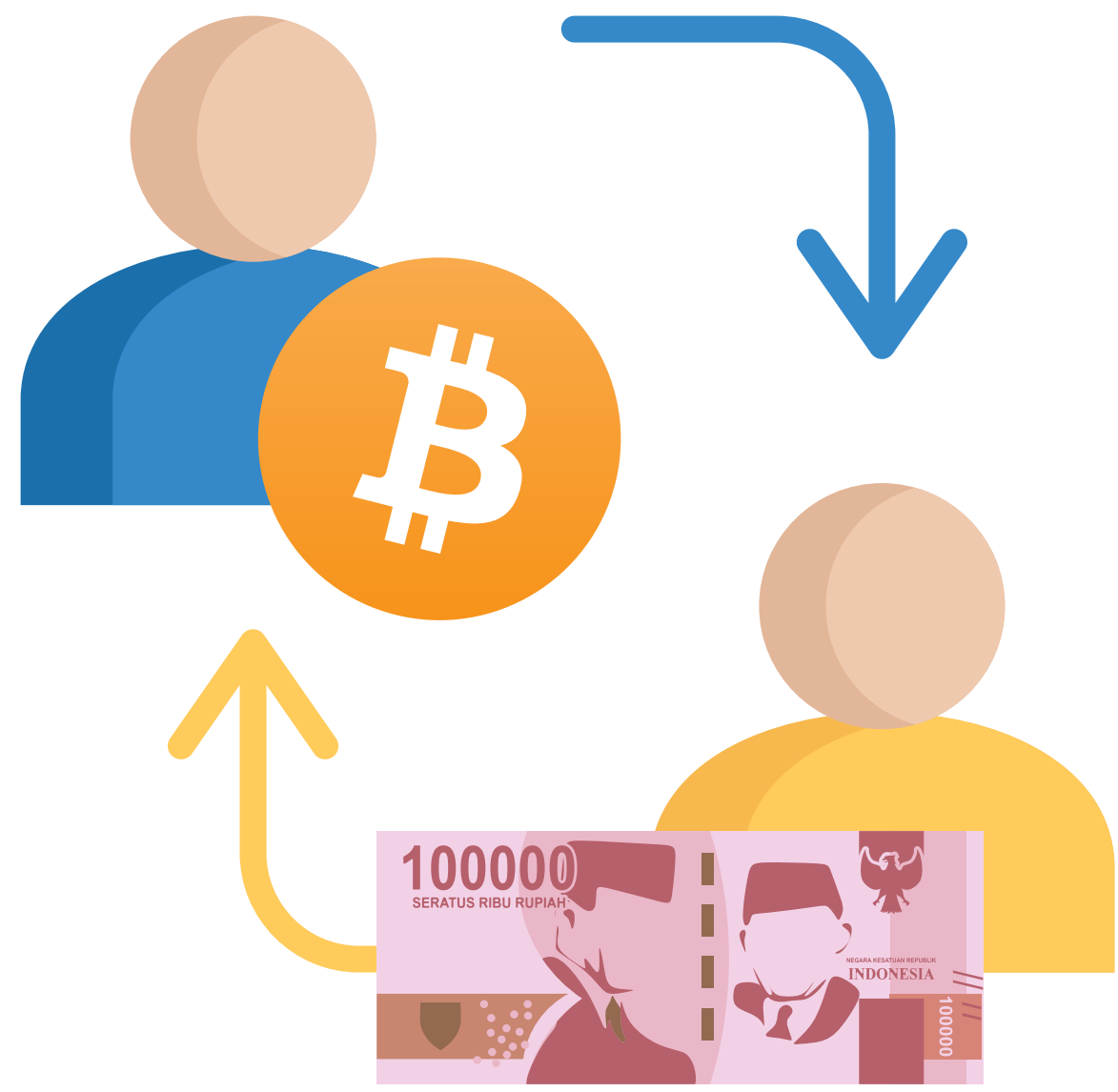
# Practical Example

PEER  
2  
PEER



# Practical Example

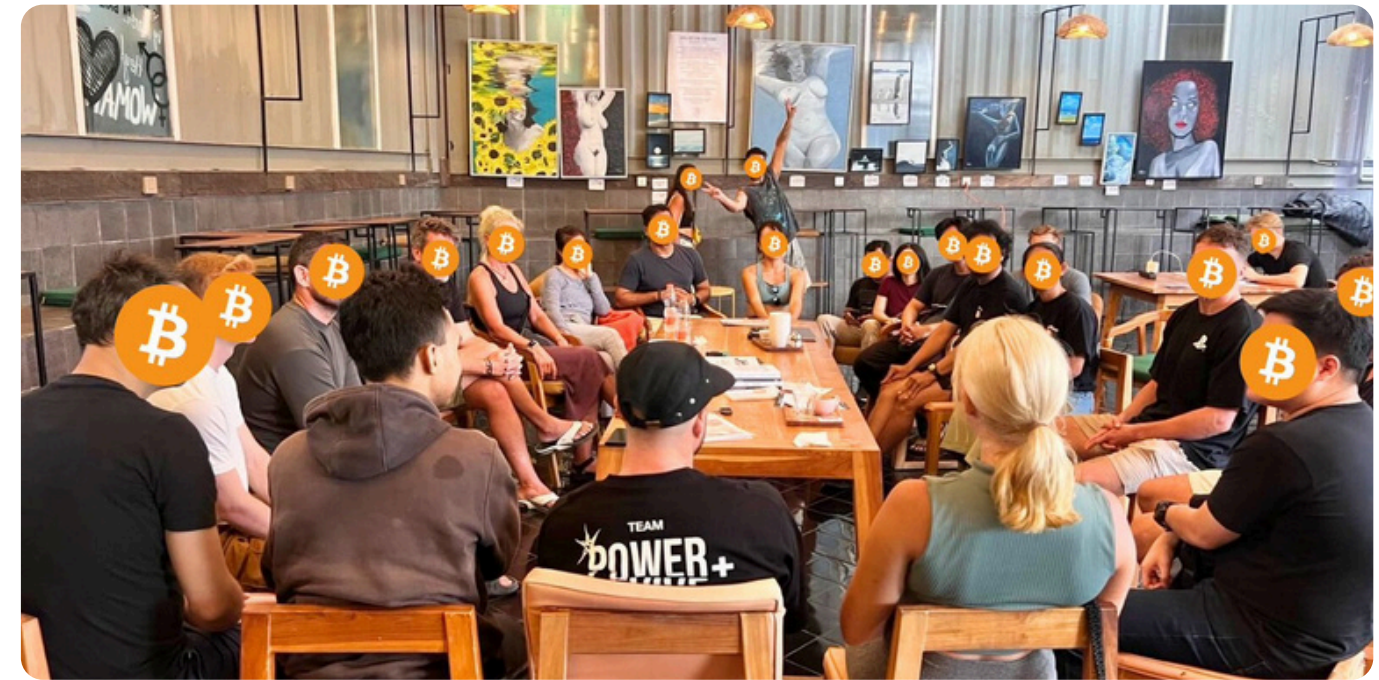
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PEER



**Fedi**

# Conclusion

- Lightning, Fedimint, and CoinJoin enhance Bitcoin privacy.
- Use Lightning + Fedimint + Tor for stronger protection.
- Q&A: Which mobile privacy tool have you got?



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