Decentralize Election System - Chapter 12 🚀

What is decentralized election ?

To achieve election/voting using blockchain technology, and it is controlled by network with DLT capability.

- citizen ✓
- election commission of India ✓
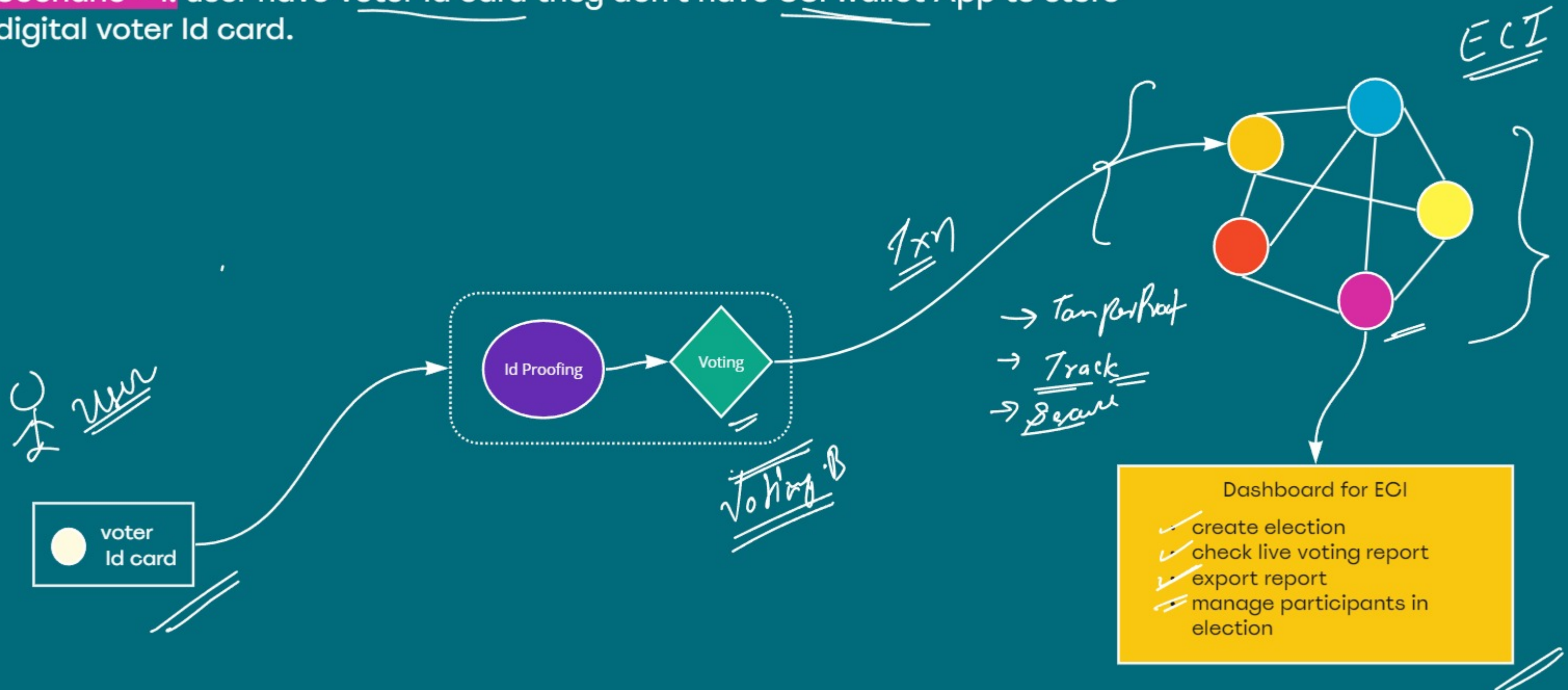- network controlled by ECI
- decentralize storage ✓

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What are the challenges in current voting system ?

- voter Identification
- high expense's
- lack of governance
- security concerns
- logistics
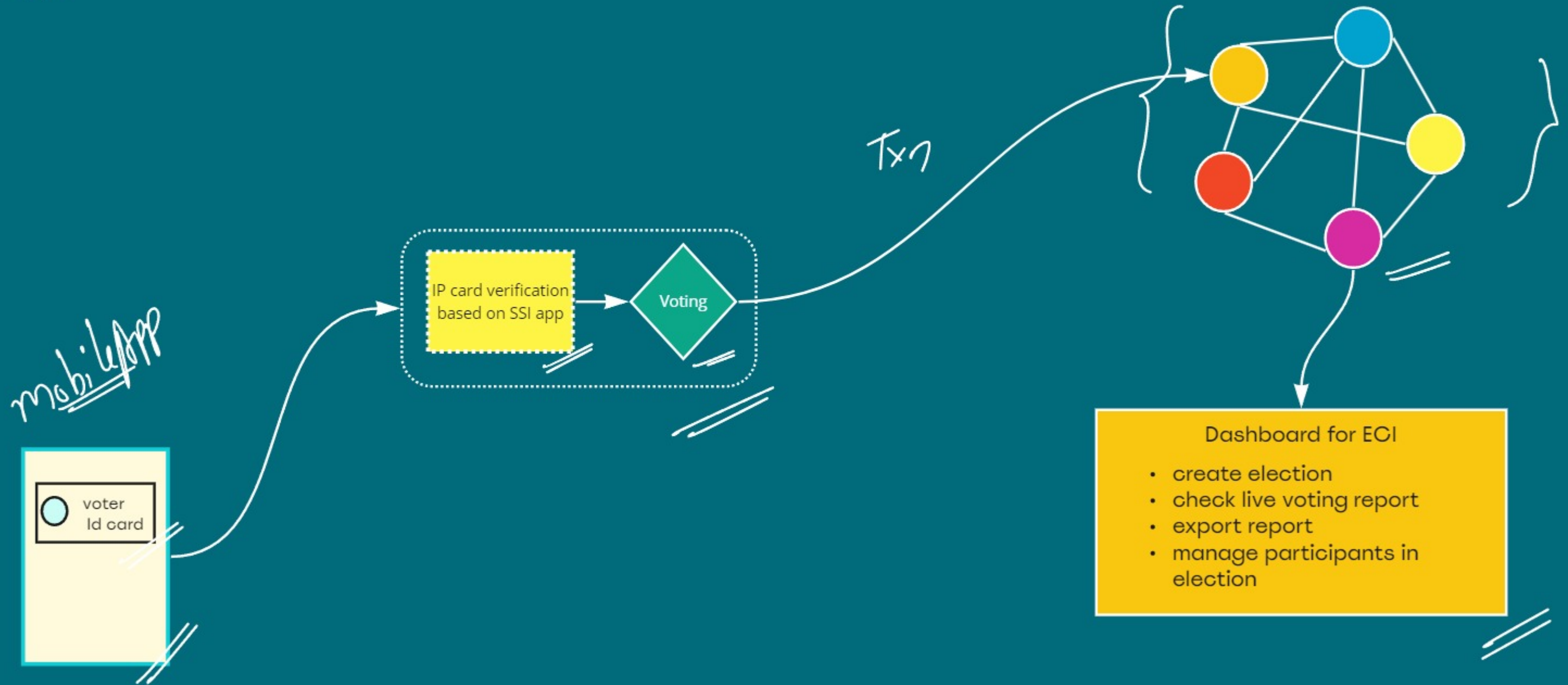- technology infrastructure
- corruption

How can we overcome this challenge using blockchain technology ?

Scenario - 1: user have voter Id card they don't have SSI wallet App to store digital voter Id card.
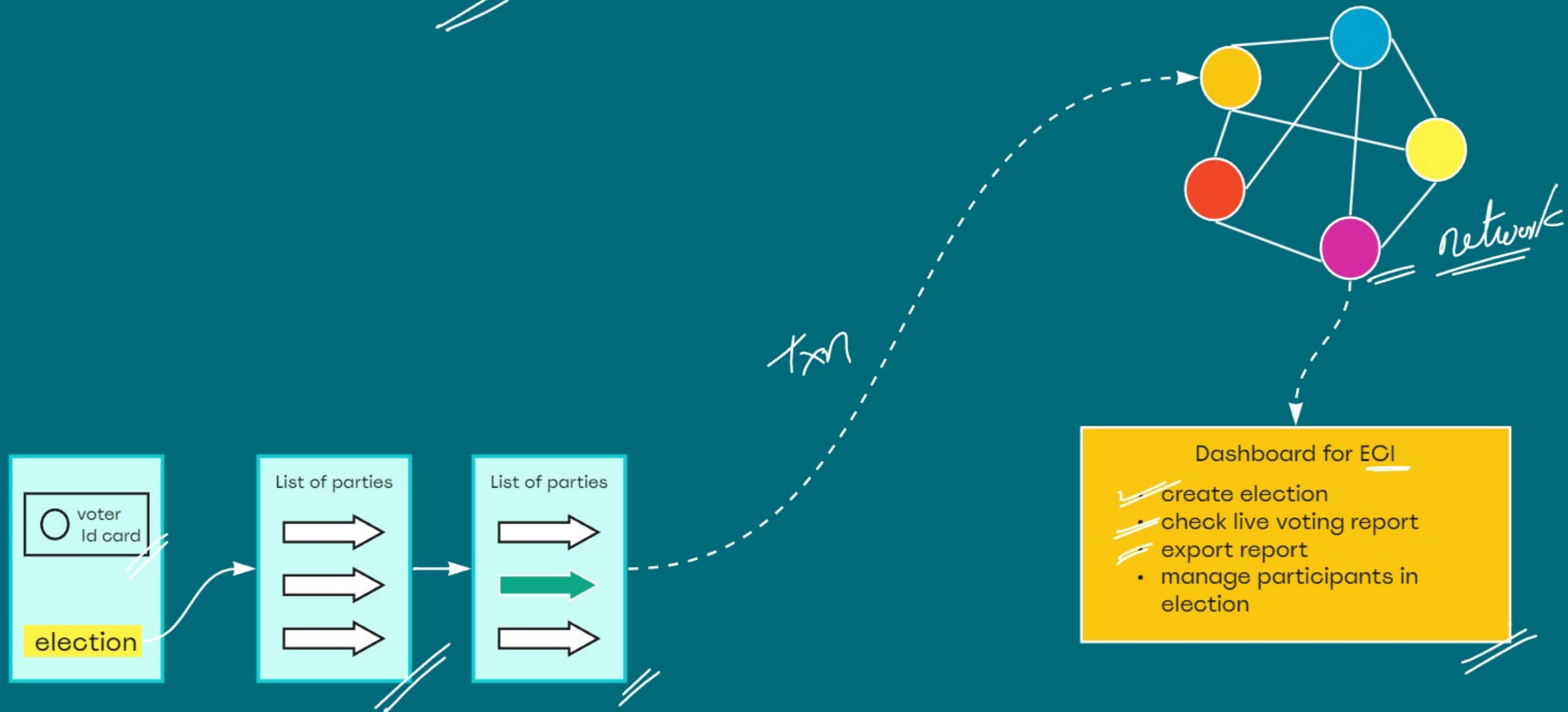
How can we overcome this challenge using blockchain technology ?

Scenario - 2: Assume user has SSI app with voter id card issued in her/his wallet (Mobile app)

Tx1

mobile app

voter id card

IP card verification based on SSI app

Voting

Dashboard for ECI

- create election
- check live voting report
- export report
- manage participants in election

How can we overcome this challenge using blockchain technology ?

Scenario - 3: election using SSI app

network

txn

voter
Id card

election

List of parties

List of parties

Dashboard for ECI

- create election
- check live voting report
- export report
- manage participants in election

If you have any questions reach out to me 🤝 😊.

let's connect & repository link in the discreption box.

video by: Rekha Akshay Manohar

THANK YOU 😊 🚀

Help us in spreading awareness of blockchain projects

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video by: Rekha Akshay Manohar