



# Trust and Transparency Challenges of E-Voting

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# The Requirement of Trust

- For e-voting systems without paper trail
- No external evidence of correct operation.
- Meaningful observation of the voting process is difficult.
- Systems depend to a large extent on public trust.
- Ideally this trust builds on a transparent process



# The Challenge

- Citizens
- Parties
- Media
- Observers
- NGOs
- Activists



Unbiased

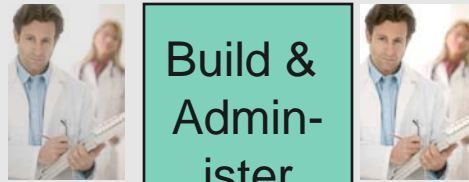


Fundamental

System Vendors

Election Management Body

Voter's PC



Build & Administer

Auditors/  
Certifying  
Agencies



Certification



# Opening the Black Box

## Recent European Developments

- **Norway**  
public access to source codes
- **Council of Europe**  
certification guidelines/standards



**Thank You!**