



Trust and Transparency Challenges of E-Voting

Workshop 'Internet Voting: What can Canada learn?'
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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



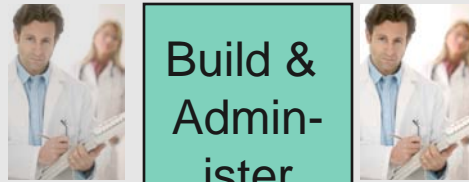
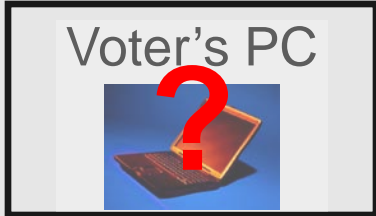
Unbiased



Fundamental

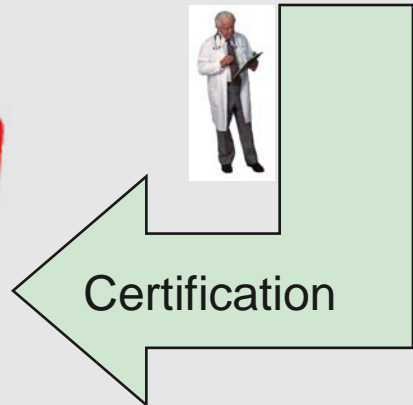
System Vendors

Election Management Body



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!