Privacy and Public Elections

• Voter Privacy
  – Fighting Fraud & Voter Intimidation
    • Secret Ballots
    • Auditing Requirements
    • Close Races
    • Vote Buying and Voter Coercion
    • Changing Technology and Polling Locations
Elections and Privacy

• Voter Registration
• Voter’s Actions
  – Bumper Stickers
  – Yard Signs
• Casting a Vote
  – Public Information
    • Voters Who Voted
    • Totals for the Smallest Political Subdivision

So Why the Fuss About Privacy?

• Efficacy and legitimacy of Government
• Peaceful transition of power
• Remove obstacles to political participation
• Discourage aberrant political activity
Transparency and Voting Technology

- Voter Privacy from R&D to Ballot Casting
- Weighing the Arguments that Voting Technology Must be Easy to Understand
- End-to-End Auditing of Voting System
- Life Time of Voting Systems

What are the Challenges Today?

- Technology complicates the goal of transparency
- Protect the secrecy of the ballot
- Non-technical personnel responsible for conducting elections
- Building systems that cannot hide errors or manipulation
- Support auditing
Nexus of Privacy and Transparency

Voting is a private matter with public implications:

- Elections are contests
- Close elections are the challenge
- Trust in the reliability of outcomes
- Election Audits, recounts, and certification
- Making the case for constant improvements

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