Accountable Privacy

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Summary

- Provides an overview of the issues surrounding privacy and accountability on the internet, and the conflicts that exist between the two

Appreciative Comment

- Does well what it sets out to do
- "... we discuss the apparent conflict that exists between privacy and accountability. We survey some of the issues in privacy and accountability, and highlight research directions...."
- Provides clear definitions for privacy and accountability
- Highlights why conflicts exist between them
- Makes a good argument for why they are both important

Critical Comment

- "There is extensive existing research in security, cryptography and trust infrastructures that, when coupled with **new models**, methods, and techniques can provide adequate accountability while concurrently balancing security with needs for privacy."
- Strong statement that the paper doesn't support

Critical Comment

Models for Accountable Privacy

1. e-Bay Model
   - Weakly authenticated accounts
   - Trust based on ongoing trust ratings
2. Business Model
   - Weakly authenticated accounts
   - Security is based on profit, i.e. it is more profitable to adhere to the rules
3. Insurance Model
   - Weakly authenticated accounts
   - Liability covered by third party insurance
4. Credit Card [Accountability Partner] Model
   - Weakly authenticated accounts
   - Institution or a groups of trusted users vouch for the protected entities
5. Deposit-Based Model
   - Weakly authenticated accounts
   - Entity provides deposit to guarantee liability in lieu of insurance

- No discussion or explanation

Question

- Who should responsible for holding people or entities accountable for their actions on the internet?