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Engineering &
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Privacy on social networks

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Privacy Policy, Law, and Technology



Today's agenda

- Quiz
- Questions/comments about the readings
- Location stuff from last time
- Homework discussion
- Discussion: Social network privacy concerns

By the end of class you will be able to:

- Identify a range of privacy concerns and harms raised by social networks
- Identify potential ways to mitigate these concerns and harms

Homework discussion 2

- Reflect on your visit to the CMU Biometrics Lab. Select one technology that you saw and discuss all of the following issues in a one-page essay.
- Briefly describe how this biometric is used for identification and/or authentication
- Describe two specific applications for which this biometric is currently used. (Or if it is only in the research prototype stage, describe two applications for which it is being proposed.) For each application, be sure to say whether the biometric is being used for identification or authentication (or both).
- Does this technology raise privacy concerns, or or does it address privacy concerns?

Homework discussion 3

- Select a smartphone platform
 - Describe how you know if an app is accessing your location.
 - Select one app for this platform and describe how often it accesses location and why.
 - Describe how you discovered how often it accesses location and why. If you estimated or guessed, describe your logic.

Homework discussion 4

- Pick a social networking service or other online service with which you are familiar that raises privacy concerns. Write a one-page essay that uses concepts from the assigned readings (and optionally other sources) to discuss the types of privacy harm that may be caused by this service, as well as the reasons that the service may be popular despite these potential harms.

Discussion: Social network privacy concerns

- What types of privacy concerns and harms are raised by social network platforms?
- Who or what could help mitigate these concerns and harms?



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