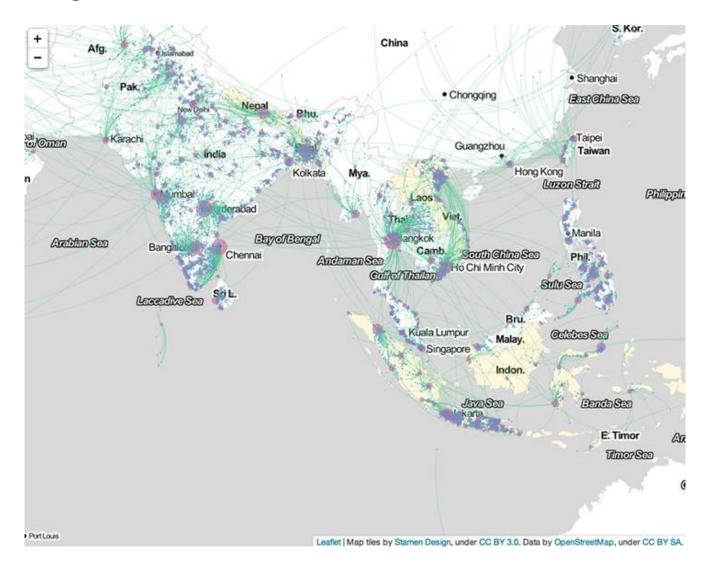


"Big Data"



Source: Facebook

Mobile GIS

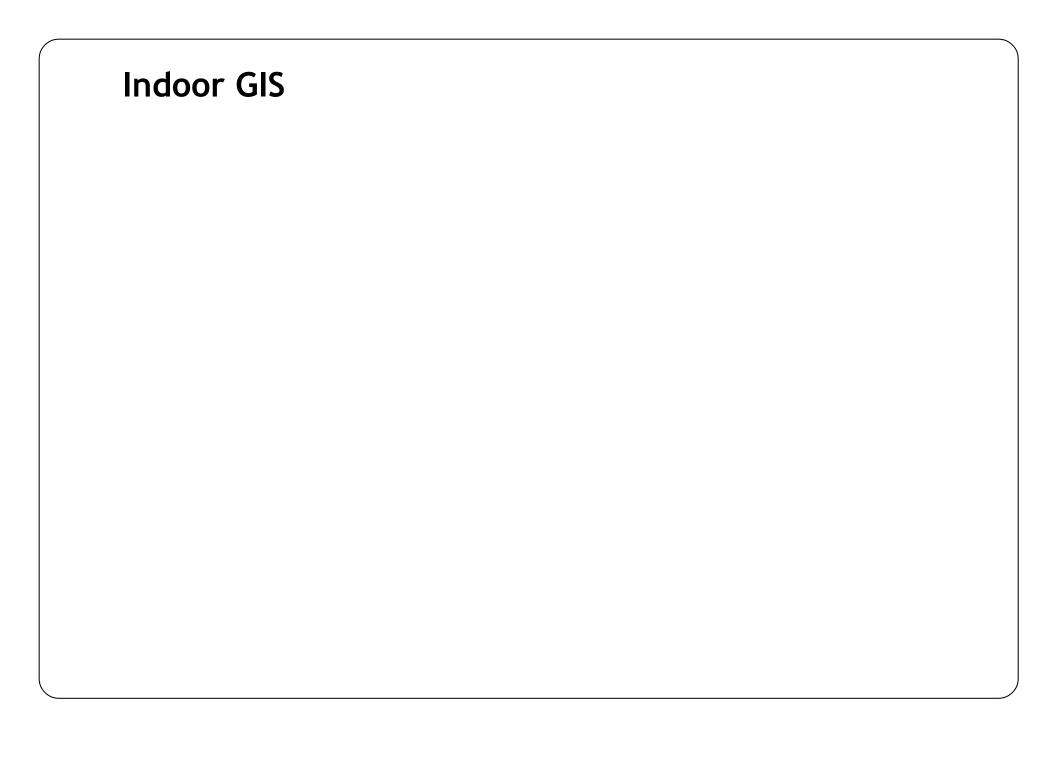


Source: Fulcrum/Google

The 'internet of things'



Source: Google/ExtremeTech.com



Location-based services



Source: Northwestern Business Review

OpenStreetMap

Link: http://www.openstreetmap.org

The Digital Individual and the Private Realm

- Critique of geodemographic segmentation (example here)
- What do we risk when representing people digitally?
- Does the use of GIS/GPS technologies represent an infringement upon personal privacy?
- Article for discussion: click here

Ethics in GIS

- What does "ethics" mean to you?
- What does it mean to be an "ethical" GIS professional?

GIS code of ethics

• Full text available here; rules of conduct available here

Includes:

- Obligations to society
- Obligations to employers and funders
- Obligations to colleagues and the profession
- Obligations to individuals in society

Ethical scenarios

- Group 1: <u>read this linked document</u>
- Group 2: <u>read this linked document</u>

Discuss in groups: what is an "ethical" response to these situations?