

# Politics, Surveillance, Social Movements

02.28.2022

- Readings, political case studies
- Break
- Lab work: research on current tech in Ukraine



## idp-caucus-2020

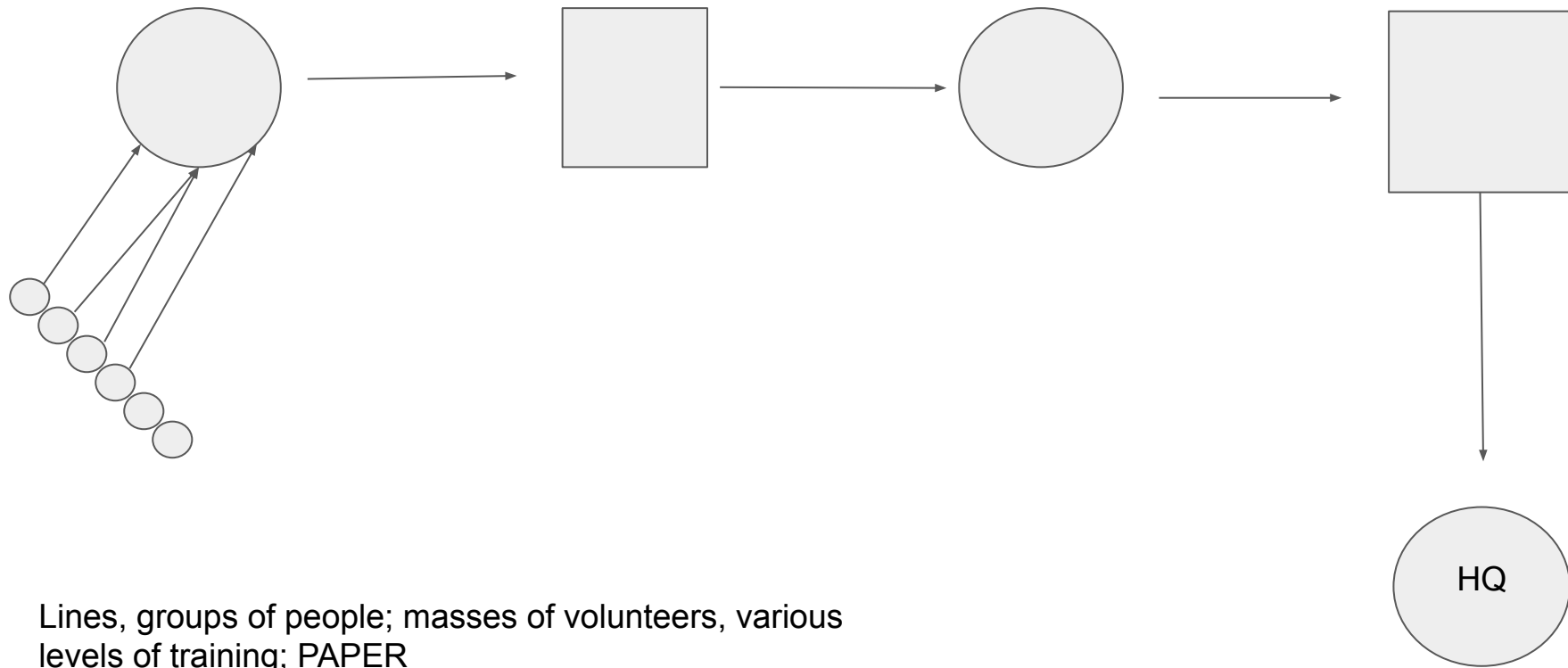
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2nd Factor Authentication  
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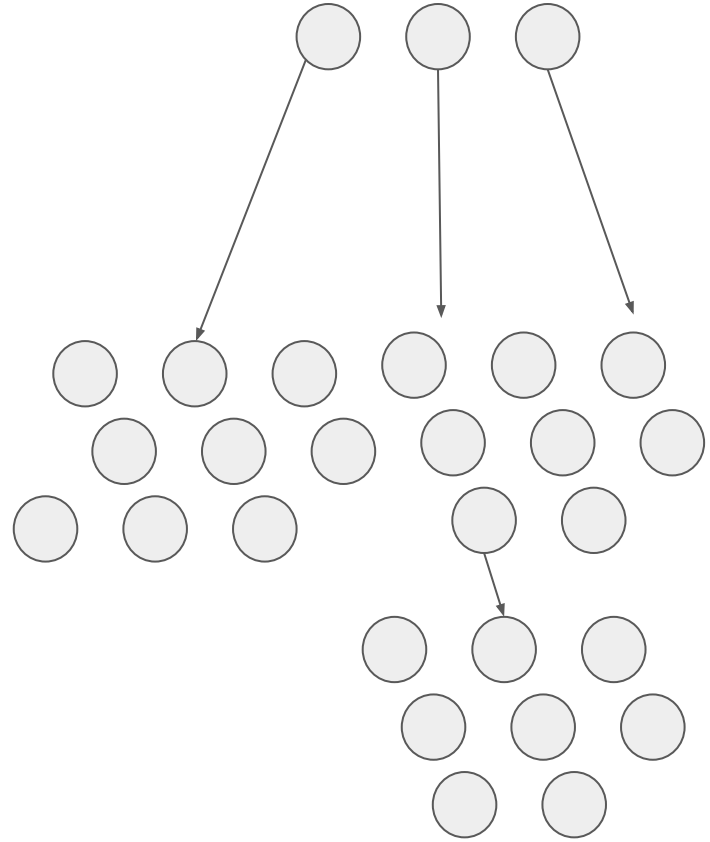
Lines, groups of people; masses of volunteers, various levels of training; PAPER



WhatsApp/Facebook = FREE data in Brazil,  
incredible monopoly (Meta)

Encryption as privacy measure, but does nothing for  
misinformation

Automation vs. group limits



“Each technology carries its own accident”

- “When you invent the ship, you also invent the shipwreck; when you invent the plane you also invent the plane crash; and when you invent electricity, you invent electrocution ... Every technology carries its own negativity, which is invented at the same time as technical progress.”
- Paul Virilio, *Politics of the Very Worst* (1999)





Occupy Wall Street, 2011



Tahrir Square, 2011 - est. 250k people







**Fawaz Rashed**

@FawazRashed



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"We use Facebook to schedule the protests, Twitter to coordinate, and YouTube to tell the world." #egypt #jan25



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4:04 PM - 18 Mar 11

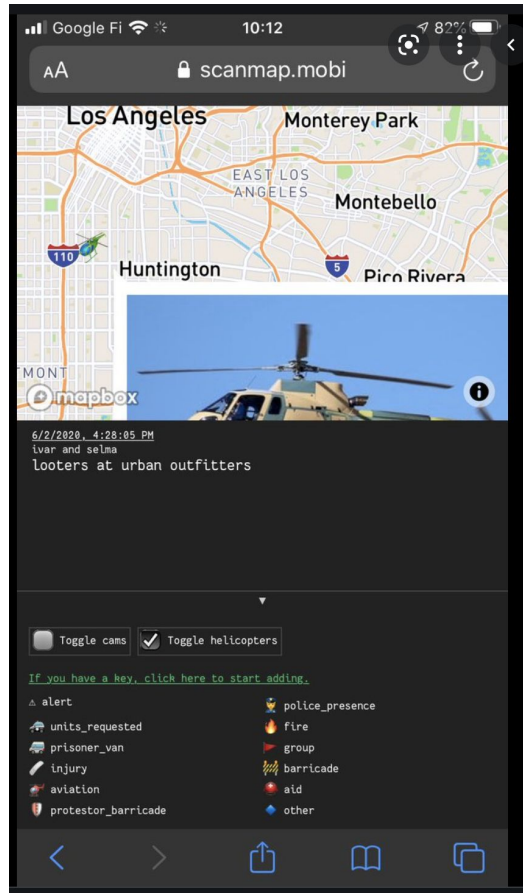
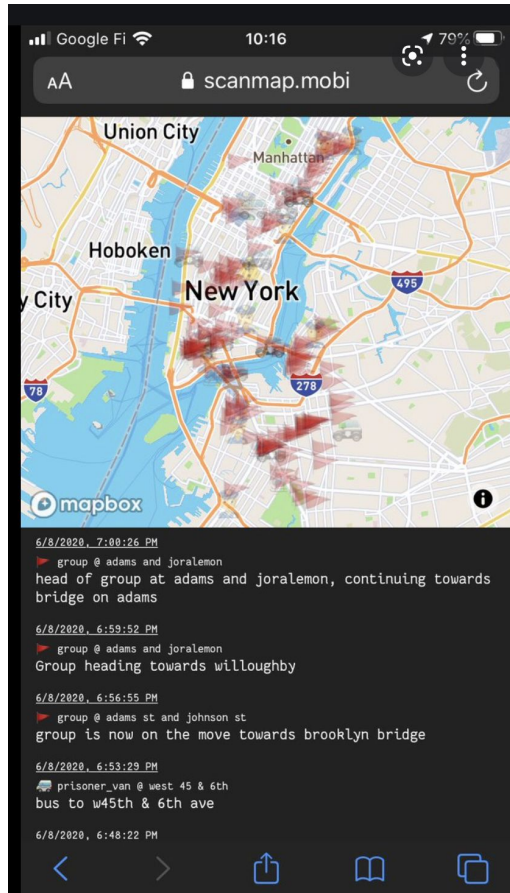


Can there be consent if users don't understand what they're consenting to?



What might resistance look like inside these systems?

scanmap.mobi, 2020



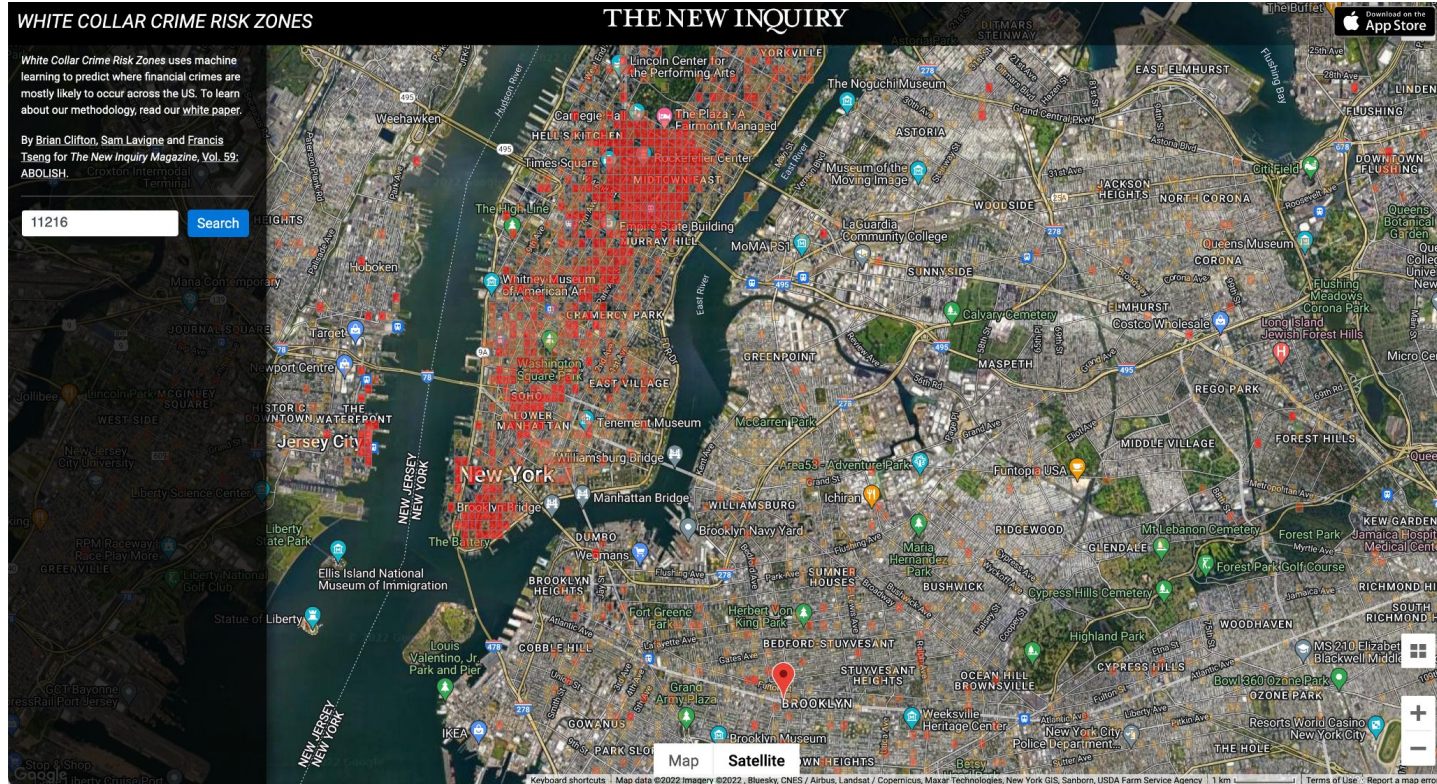


## Mass Apple Airdrops, Hong Kong Umbrella Movement



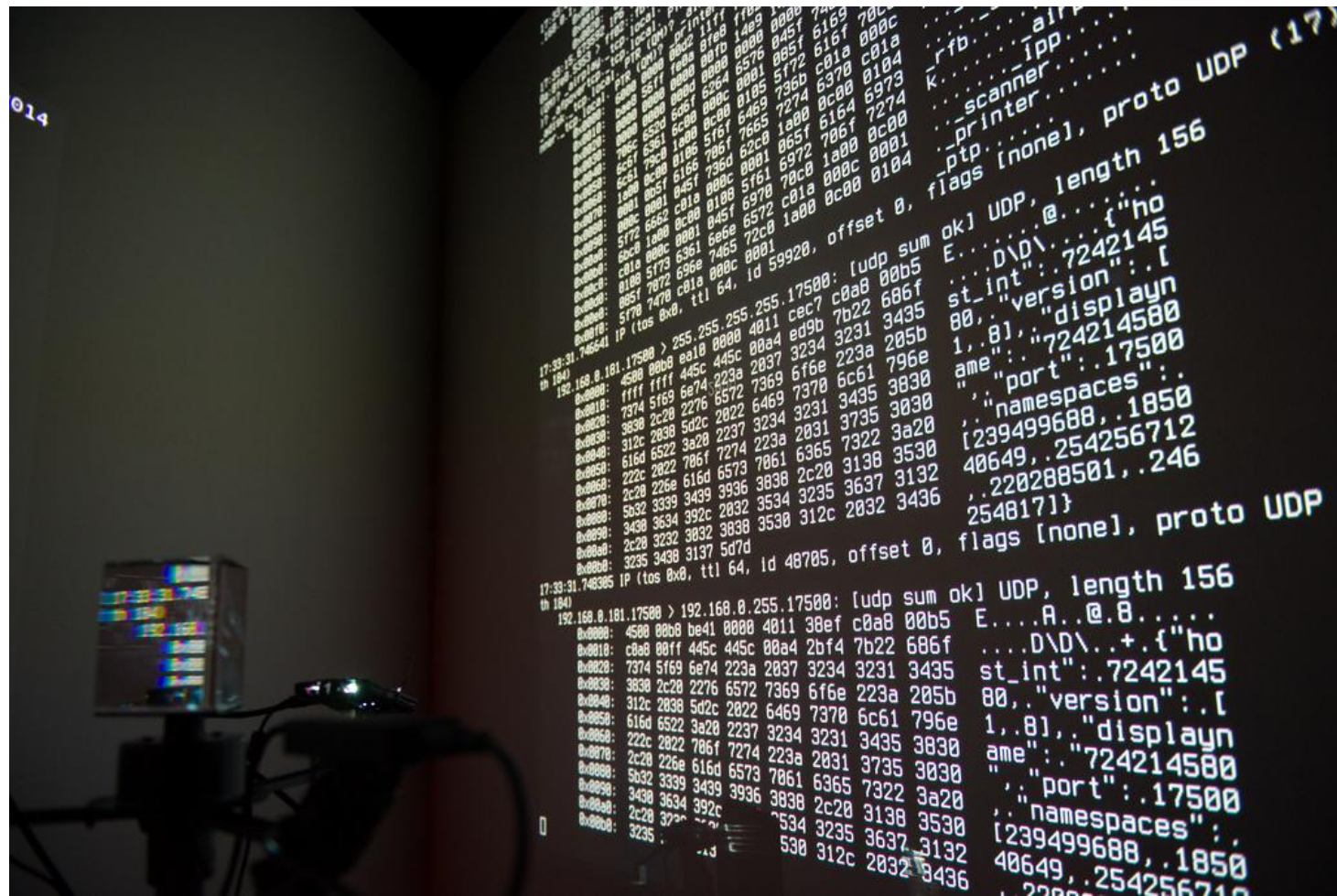


# White Collar Crime Risk Map - Brian Clifton, Sam Levigne, Francis Tseng, 2017



The Hidden Life of an Amazon User - Joana Moll

<https://www.janavirgin.com/AMZ/amazon.html>







## LAB: Tech interventions in Ukraine, currently

### "Fog of war"

- Room 1: Google Maps
- Room 2: Anonymous hackers
- Room 3: @RUOligarchJets, @PutinJet
- Questions:
  - What systems are in play here, how is the technology trying to intervene?
  - What technologies are people using and possibly subverting? How are they doing this?
  - How does this depart from the intended use of the technology?
  - What can we learn about our own tech projects with these case study examples?
- <https://github.com/mab253/software-interventions-spring22/blob/main/lectures/week5/week5.md>