Politics, Surveillance, Social Movements 02.28.2022

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



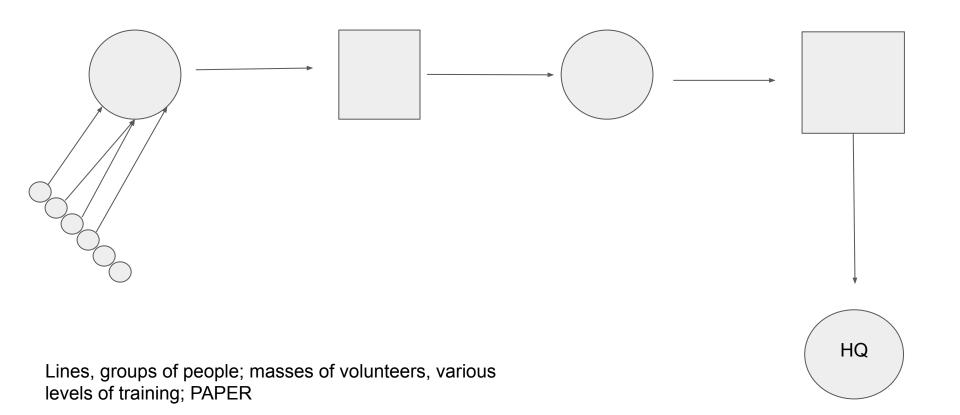
idp-caucus-2020 Oops!, something went wrong

There could be a misconfiguration in the system
or a service outage. We track these errors
automatically, but if the problem persists feel
free to contact us.

Please try again.





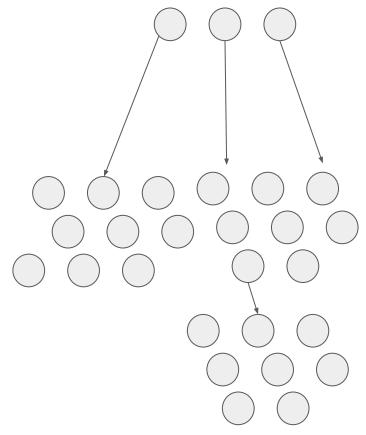




WhatsApp/Facebook = FREE data in Brazil, incredible monopoly (Meta)

Encryption as privacy measure, but does nothing for misinformation

Automation vs. group limits



- 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

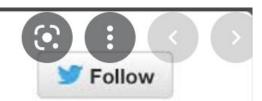


Tahrir Square, 2011 - est. 250k people



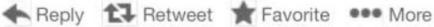






"We use Facebook to schedule the protests, Twitter to coordinate, and YouTube to tell the world." #egypt #jan25









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RETWEETS

FAVORITES



















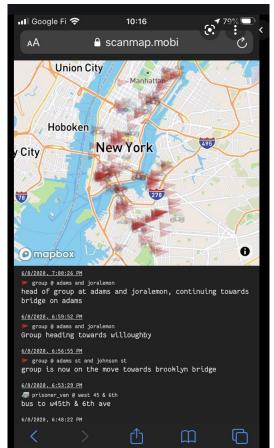
4:04 PM - 18 Mar 11

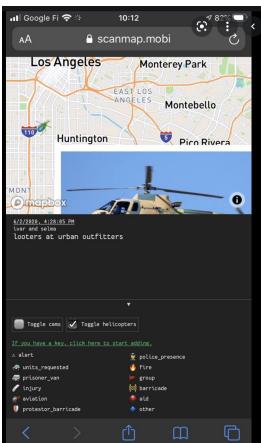
Can there be consent if users don't <u>understand</u> what they're consenting to?



What might resistance look like inside these systems?

scanmap.mobi, 2020







scanmap.mobi/chi scanmap.mobi/chi scanmap.mobi/chi scanmap.mobi/chi scanmap.mobi/chi scanmap.mobi/chi

Scanmap Chicago is a people's live map of the CPD scanner, run to aid #BlackLivesMatter protesters on the ground in anticipating and responding to the police

Want make sure we're covering a particular action? DM on Twitter @scanmapchi



cops parking at the boathouse 6/6/2020, 8:41:30 PM

▼ police_presence € Division and Humboldt
Two buses of cops north of Division

6/6/2020, 8:39:10 PM

police_presence @ Division and Humbolt
March at Division and Humboldt,
stationing to direct movement west

6/6/2020, 8:37:47 PM

police_presence @ Humboldt Dr
Tactical units meeting at boathouse

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

scanner upp (17)

scanner printer proto

set 6978 cola good 8184 ptp [none], proto

set 6878 cola good 8184 ptp [none], proto

set 688 cola good 8184 ptp [none], proto [PRISM, 2014 Julian Oliver, Danja Vasiliev rudp sum okl upp length 156 15d b573 7001 5320 3138 3530 199 3936 3838 2c20 3138 3530 2c 2832 3534 3235 3637 3132 3838 3538 312c 2832 3436 254817]}
254817]}
254817]}
17:3:31:1:48385 |P (tos 8x8, ttl 64, id 48785, offset 0, flags (none), proto UDP
18:1:68.8:181:17580 > 192.168.8:255.17500: [udp sum ok] UDP, length 156
18:1:68.8:181:17580 > 192.168.8:255.17500: [udp sum ok] UDP, length 156
18:1:68.8:181:17580 > 192.168.8:255.17500: [udp sum ok] UDP, length 156 st_int":.7242145 80,."version":.[1,.81,."displayn ame":."724214580 222c 2622 7861 7274 223d 2631 3733 3620 2628 226e 616d 6573 7861 6365 7322 3a20 5532 3339 3439 3936 3838 2c20 3138 3530 538 312c 2032 3436

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