A DEEPER DIVE: PRIVACY IN A DIGITAL AGE

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Resources, links, further reading, etc. (Not even close to comprehensive, but some good starting points, mostly things I've stumbled across & use for my course.)

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Longer videos & long-format articles:	
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Morality & Ethics

Fairness study: Capuchin monkeys reject unequal pay https://www.youtube.com/watch?v=meiU6TxysCg

J. Haidt: The Moral Roots of Liberals & Conservatives (TED talk, 2008) https://www.voutube.com/watch?v=8SOOduoLgRw

Crash Course Philosophy: Ethics Playlist (7 videos, about 10 min. each)

PBS Digital Studios

https://www.youtube.com/watch?v=FOoffXFpAlU&list=PLa_ZSYFNmJvvtaPCcfY-xQljsJDyhMtWe

Profiling & Data Mining

This Video Made \$3,388 at Auction: How Ads Work On YouTube

https://www.youtube.com/watch?v=KW0eUrUiyxo

Footnote: Dollars per Monetized View

https://www.youtube.com/watch?v=l wFE9kHSos

Should All Locks Have Keys? Phones, Castles, Encryption, and You https://www.youtube.com/watch?v=VPBH1eW28mo

Footnote: I, Phone

https://www.youtube.com/watch?v=e-ZpsxnmmbE

Smart Speakers Listen When They're Not Supposed To, Study Says

https://www.kshb.com/news/local-news/investigations/smart-speakers-listen-when-they-arent-supposed-to-study-says

Using Metadata to Find Paul Revere

https://kieranhealv.org/blog/archives/2013/06/09/using-metadata-to-find-paul-revere/

Following up on Paul Revere

https://kieranhealy.org/blog/archives/2013/06/11/following-up-on-paul-revere/

My Browser, The Spy: How Extensions Slurped Up Browsing Histories from 4M Users https://arstechnica.com/information-technology/2019/07/dataspii-inside-the-debacle-that-dished-private-data-from-apple-tesla-blue-origin-and-4m-people/

What Are Third-Party Internet Cookies, and Why Is Google Killing Them? https://www.vice.com/en_in/article/5dmgkz/what-are-third-party-internet-cookies-and-why-is-google-killing-them

Social Security: The National ID That Isn't https://www.youtube.com/watch?v=Erp8IAUouus

Longer videos & long-format articles:

Big Brother, Big Business (CNBC, 2006)

https://www.voutube.com/watch?v=O4rBhA5Gzio&list=PL208782ACC965FF4B

Shoshana Zuboff on Surveillance Capitalism (2019)

https://www.youtube.com/watch?v=hIXhnWUmMvw

Amazon, Jeff Bezos, and Collecting Data (2016) https://www.youtube.com/watch?v=O90PShJVu58

Electronic Frontier Foundation: Behind The One-Way Mirror: A Deep Dive Into the Technology of Corporate Surveillance (2019)

https://www.eff.org/wp/behind-the-one-way-mirror

(This one gets a bit more into the details of the technology)

Carnegie Endowment: The Global Expansion of AI Surveillance (2019)

https://carnegieendowment.org/2019/09/17/global-expansion-of-ai-surveillance-pub-79847

Privacy International: No Body's Business But Mine: How Menstruation Apps Are Sharing Your Data https://www.privacyinternational.org/long-read/3196/no-bodys-business-mine-how-menstruations-apps-are-sharing-your-data

https://royalsociety.org/topics-policy/projects/privacy-enhancing-technologies/

Books

Shoshana Zuboff, 2019, The Age of Surveillance Capitalism: The Fight for a Human Future at the New Frontier of Power

Cathy O'Neill, 2017, Weapons of Math Destruction: How Big Data Increases Inequality and Threatens Democracy

Erik Brynjolfsson and Andrew McAfee, 2016, *The Second Machine Age: Work, Progress, and Prosperity in a Time of Brilliant Technologies*

Privacy as a Principle

James Comey: No such thing as absolute privacy in US https://www.youtube.com/watch?v=rofrzWVzJrA

Is Privacy Dead in an Online World? https://www.bbc.com/news/technology-41483723

"Our Minds Can Be Hijacked": The tech insiders who fear a smartphone dystopia https://www.theguardian.com/technology/2017/oct/05/smartphone-addiction-silicon-valley-dystopia

Teaching Privacy:

https://teachingprivacy.org/

10 principles of online privacy, with resources for educators, links to various video resources, and a "What you can do about it" section for each. Some of the links are getting a bit dated—the National Science Foundation grant supporting the project has expired—but the principles are still good & worth looking at.

Facebook's Role in Brexit—and the Threat to Democracy (Carole Cadwalladr, *The Observer*, 2019 TED talk)

https://www.ted.com/talks/

carole cadwalladr facebook s role in brexit and the threat to democracy

(Incidentally, in her speech she is sharply critical, by name, of several tech CEOs and senior officers, "the gods of silicon valley"—all of whom were in the audience….)

Carole Cadwalladr: It's not about privacy, it's about power (TEDSummit, 2019) https://www.ted.com/talks/carole_cadwalladr it s not about privacy it s about power#t-3614

Outpacing the Virus: Digital Response to Containing the Spread of COVID-19 while Mitigating Privacy Risks (Safra Center for Ethics, Harvard) https://ethics.harvard.edu/files/center-for-ethics/files/white paper 5 outpacing the virus final.pdf

Privacy Resources

How to stop your smart home spying on you

https://www.theguardian.com/technology/2020/mar/08/how-to-stop-your-smart-home-spying-on-you-lightbulbs-doorbell-ring-google-assistant-alexa-privacy

Behind The One-Way Mirror: A Deep Dive Into the Technology of Corporate Surveillance (Section 4, "Fighting Back")

https://www.eff.org/wp/behind-the-one-way-mirror

Electronic Frontier Foundation: Privacy Badger

https://privacybadger.org/

The Tor Project

https://www.torproject.org/

DuckDuckGo Search Engine

http://duckduckgo.com

(DuckDuckGo also has a privacy newsletter you may be interested in.)

Browser Privacy Settings:

Ask Jack (theguardian.com): How Can I Protect My Online Privacy?

 $\underline{https://www.theguardian.com/world/askjack/2019/dec/05/how-do-i-protect-my-online-privacy-from-do-i$

surveillance-capitalism