## Week One – Introduction – Explanations of why and what's wrong.

### Readings

* <https://www.linuxjournal.com/content/privacy-mine-right-individual-persons-not-data>
* <https://www.schneier.com/blog/archives/2010/04/privacy_and_con.html>
* <https://fivethirtyeight.com/features/you-cant-opt-out-of-sharing-your-data-even-if-you-didnt-opt-in/>
* <https://www.washingtonpost.com/technology/2019/08/26/spy-your-wallet-credit-cards-have-privacy-problem/>
* <https://www.bloomberg.com/news/features/2019-08-08/i-tried-hiding-from-silicon-valley-in-a-pile-of-privacy-gadgets>
* <https://stratechery.com/2019/privacy-fundamentalism/>
* <https://techcrunch.com/2020/12/16/privacy-is-the-new-competitive-battleground/>
* <https://www.youtube.com/watch?v=CGd_M_CpeDI>
* <https://restofworld.org/2020/all-the-data-fit-to-sell/>
* <http://harvardlawreview.org/wp-content/uploads/pdfs/vol126_cohen.pdf>

Homework

* <https://www.youtube.com/watch?v=cczlpiiu42M>
* <https://www.youtube.com/watch?v=NnZPRpNXQFw>
* <https://threatpost.com/silent-librarian-phishing-student-credentials/149249/>
* <http://krebsonsecurity.com/2012/10/the-scrap-value-of-a-hacked-pc-revisited/>
* <https://www.troyhunt.com/heres-why-insert-thing-here-is-not-a-password-killer/>
* <https://www.microsoft.com/security/blog/2020/12/17/a-breakthrough-year-for-passwordless-technology/>
* <https://www.eff.org/privacybadger>
* <https://github.com/gorhill/uBlock>
* <https://www.torproject.org/projects/torbrowser.html.en>
* Pick an email newsletter & podcast to subscribe (Page three below)
* Get started threat modeling your library
* Send me a list of everything with an IP at your library.

## Week Two - Securing our things

### Readings

* <https://ui.adsabs.harvard.edu/abs/2013arXiv1301.5386I/abstract>
* <https://www.cl.cam.ac.uk/~ytc36/Identifying_Unintended_Harms.pdf>
* <http://idoneous-security.blogspot.com/2011/12/security-poverty-line-and-junk-food.html>
* <https://aws.amazon.com/compliance/shared-responsibility-model/>
* <https://securityintelligence.com/posts/10-reasons-your-organization-is-potentially-at-risk-of-a-ransomware-attack/>
* <https://www.ekransystem.com/en/blog/insider-threat-program>
* <https://scholar.harvard.edu/files/mickens/files/thisworldofours.pdf>

### Exercises

* Current Events – What do you learn from the email & podcasts last week?

Demo

* TBD

Homework

* TBD

## Week Three – Making your library defensible & resilient

Week three will be about your library. The technology and people at work, and how to make things more secure. We'll turn to the library in week three, covering the people and things we need to secure in our library. We'll talk the importance of threat modeling and focus on ransomware attacks in particular.

### Attendees will learn about:

### What and why of things around the library

* Threat modeling
* Hardware, networks, ransomware
* Open discussion on training.

### Readings

* <https://www.computerweekly.com/opinion/Its-time-to-accept-that-disinformation-is-a-cyber-security-issue>

### Exercises

* TBD

Demo

* TBD

Homework

* TBD

## Week Four – Tying it all together

In week four we'll discuss your website, and everything else around the library we haven't covered. We'll wrap up with check lists and how-tos. The provided hand out materials will be practical and provide starting points for securing all of our IT Assets.

### Attendees will learn about:

### Training, planning, vendors

* Websites (Drupal, WP whatever)
* Checklists, baselines and specific next steps

### Readings

* TBD

### Exercises

* TBD

Demo

* TBD

Homework

* TBD

**Keeping Current**

Email suggestions:

* Tl;dr security: <https://tldrsec.com/>
* Sans: https://www.sans.org/newsletters/newsbites
* Pardon the Intrusion Bi-weekly letter about security and privacy (The Next Web) <https://thenextweb.com/newsletter/>
* Srsly Risky Biz: <https://srslyriskybiz.substack.com/>
* Tracy Maleef’s email: <https://nuzzel.com/infosecsherpa>
* https://securitynewsletter.co/

Twitter:

https://twitter.com/i/lists/1201656810224136193

Feed Reader:

Grab that security.opml file for your feed reader.

Podcasts

https://github.com/Blake-/cyber-security-podcasts

(Recommended: Security Now and/or Risky Business)