Eyes From The Street
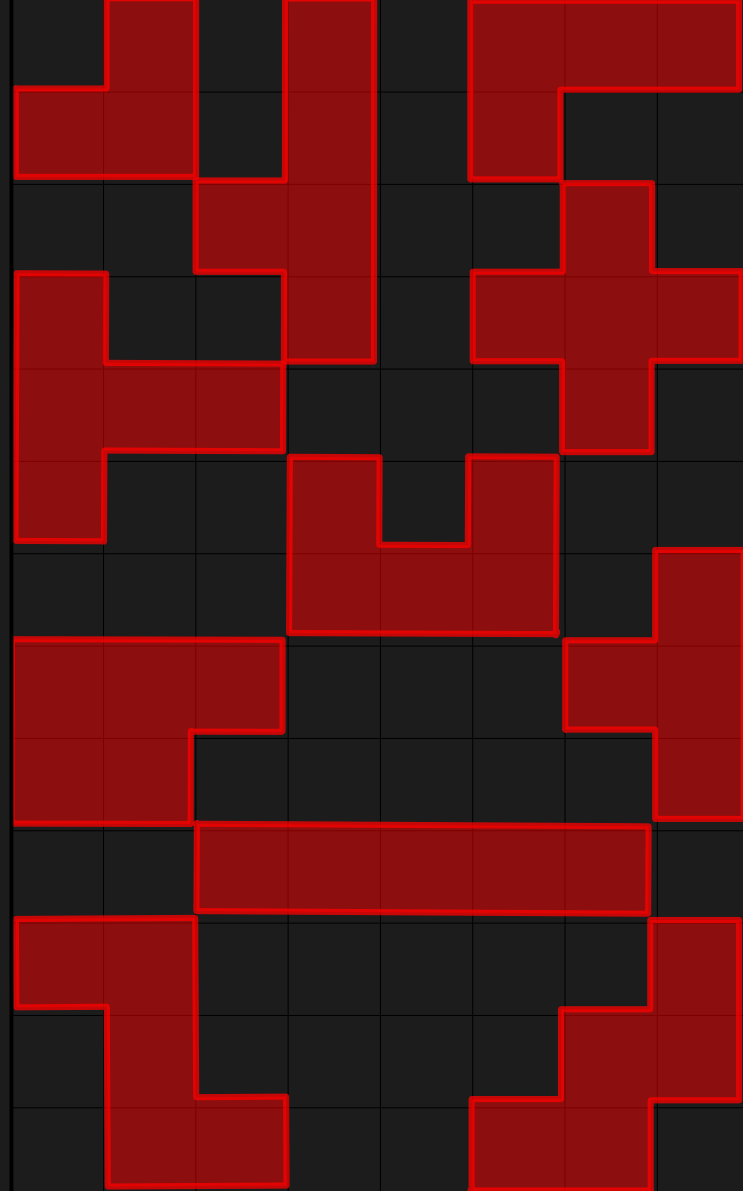
Today

- Reading discussion
- "Foreign Intelligence" & Border Surveillance Systems
- Privacy-enhancing practices
- Project discussions

Readings

- Means of Control, Ch.1

- Investigations of Google Street View

- 1 S33 YOU

- Sniffing car tire (TPMS) data (and tracking cars)

- The Everywhere Border Podcast

Foreign Intelligence

◆Foreign Intelligence Surveillance Act (FISA) of 1978

  ◆Surveillance on U.S. Soil Procedures and Restrictions

◆PATRIOT ACT (2001 Amendment)

  ◆Include domestic "terrorists"and threats

◆Total/Terrorism Information Awareness Program or "Basketball" (2001)

  ◆Data collection, analysis and database linking for pred pol

    ◆Translingual Information Detection, Extraction, and Summarization (TIDES), HumanID (Bio+FRT),

  ◆DARPA proj defunded by Congress/Sen. Wyden but continued for 7 years via NSA at ARPA

  ◆Grey Lit Era (Online monitoring and data broker purchasing)

Border Surveillance Systems (BSS)

- CBP: Integrated Surveillance Tower (IST)/Consolidated Tower & Surveillance Equipment (CTSE) program
  - Tower network in the hundreds along souther border
    - GD, Elbiet, ATSC
  - Mobile and stationary monitoring devices: ghost rob dog, wildlife cams, infrared, ALPRs, Lone Star agents, AI detection, scope trucks
- BorderOne
- (Phone) searches and seizure
- Gig worker classification
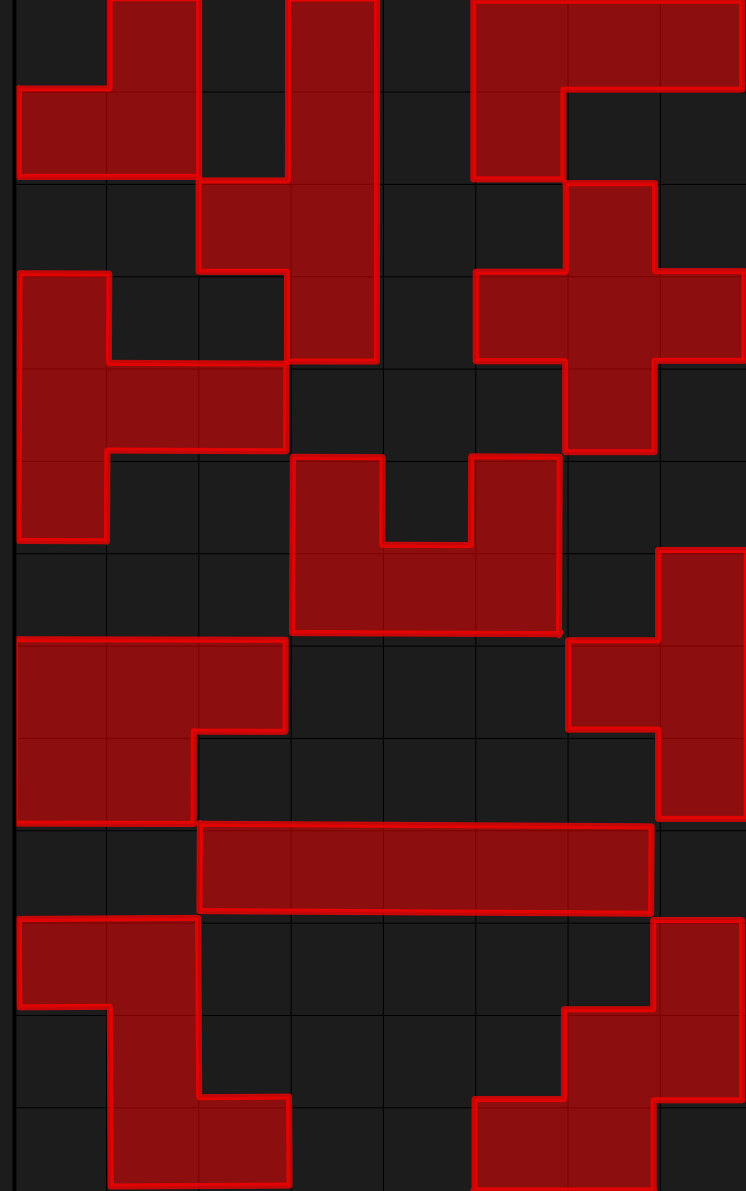
In-person protections for travel and advocacy

- Mask, cap, longsleeves/coverage PII

- Disable biometric locks – use long pass

  - Dev an alg or use a locker
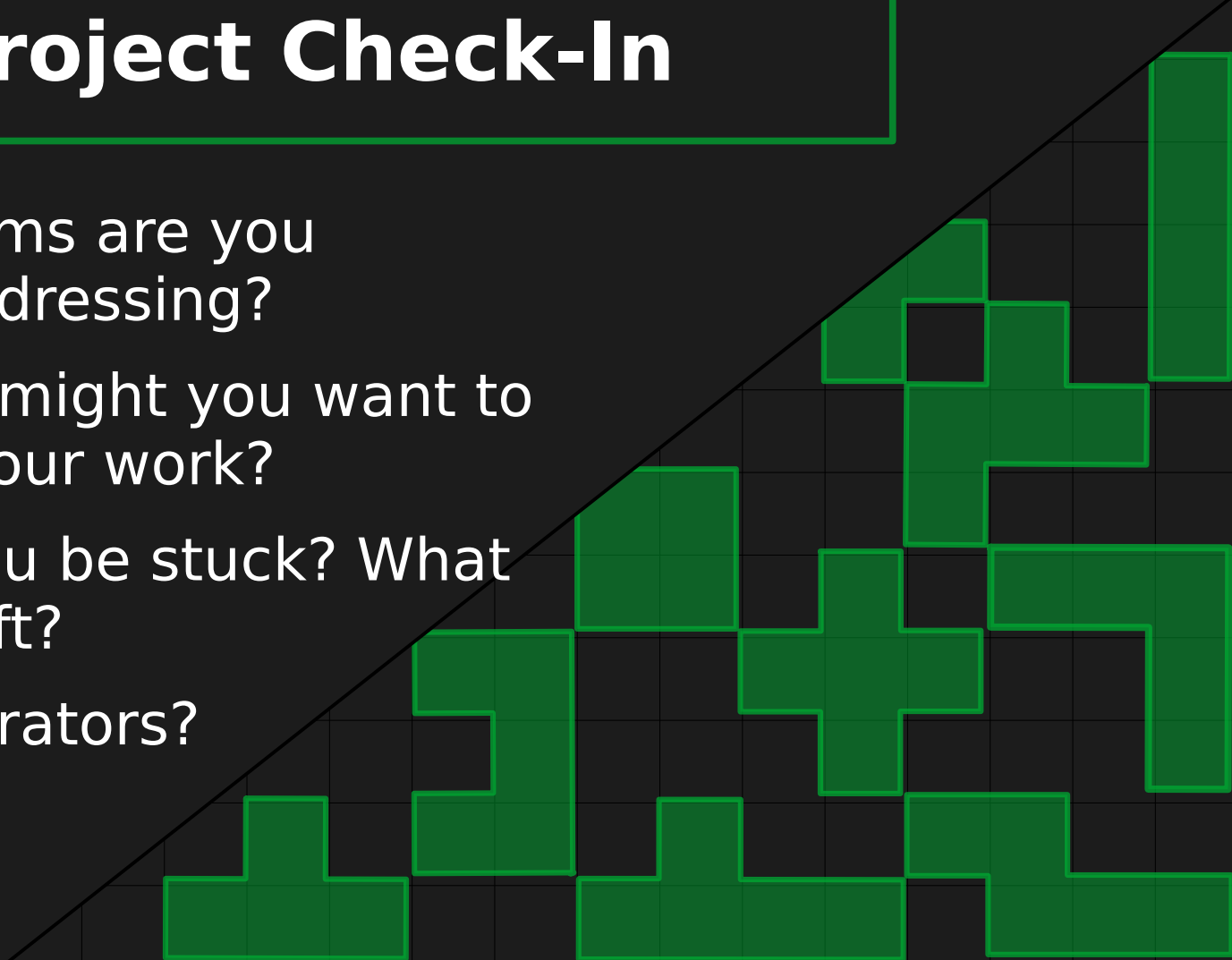
- Opt-out of FRT at airport

Digital Protections

- ◆ Decentralized/Federated Tools
  - ◆ Videochat: Jitsi, Big Blue Button
  - ◆ Drive: Nextcloud
- ◆ E2EE comms
  - ◆ PGP email encryption, Signal, WhatsApp(?)
- ◆ Browsing: harderned Firefox, maybe Tor/Mullvad Browers (FBI nodes), maybe a VPN (trust & traffic)
- ◆ OS: Linux, Graphene, Lineage
- ◆ Exifdata removal
- ◆ Data poisoning
- ◆ Email Alias
- ◆ Read cookie pop ups!
- ◆ NoScript

Final Project Check-In

- What mechanisms are you interested in addressing?

- What mediums might you want to communicate your work?

- Where might you be stuck? What decisions are left?

- Open to collaborators?

Thank you! Feel free to...

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Review and add to our class notes:
https://efts.2nd.systems/notes

Connect in our Signal group chat:
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