How to Stop A Bully

Threat Modeling in the Age of Cyber Harassment
Free University
3/24/18

Overview

- Intros
- Levels of Prevention
- Threat Modeling
- Ways To Reduce Harm Before
- Ways to Reduce Harm After
- Resources

Who are we? Who are you?

- We are the…

  - The Cypurr Collective: A group of folks that organize cybersecurity workshops and socials, looking to spread knowledge and talk about privacy rights!

- …and you are?

  - Name

  - Pronouns (i.e. he/him, she/her, they/them, ze/zer, etc)

  - In a few words, what brings you here today?

A few rules for this workshop …

- Share the space!
  - Step Up Step Back: Ask a question, give a comment, leave room for others to speak
- Stack!
  - Raise your hand and we will put you on the speaking queue
- Saf(er) Space
  - We DO NOT tolerate language or behavior purposefully meant to demean or harm folks based on their identities
  - No one should be forced to discuss their own experience/threat model/situation
  - **Consent**: Ask before helping someone out, before taking their device
- Photo/Video- No photo/video without asking!
- Bonus Rule: Try not to invalidate experiences!

WHAT IS CYBER HARASSMENT?

Heart Mob Definition...

What is exactly is online harassment?

Online harassment includes a wide range of targeted behaviors including: threats, continued hateful messages, doxxing, DDoS attacks, swatting, defamation, and more. Online harassment can target (or come from) a group or individual and often has the expressed purpose of having the individual or group leave the internet, take down their content, or to dissuade them from publically having a point of view.

While there is space for debate and discussion online (as well as conflicting ideas!), what separates online harassment from healthy discourse is the focus on harm: including publishing personal information, sending threats with the intention to scare or harm, using discriminatory language against an individual, and even directly promoting harm against a person or organization. We believe in a free internet where individuals feel safe to connect and speak freely, regardless of their religion, identity, or political ideology.

Red Flags

- Your partner frequently asks to see your computer or cell phone, or takes it.

- Your partner demands passwords to your computer or cell phone.

- Your partner wants login information for your email, banking, shopping, or social media accounts.

- Your partner is known to be "good with computers" and handles your computer tasks.

- Your partner gives you devices that they've set-up for you.

- Your partner spends a significant amount of time on their computer and is unusually secretive about it.

- Your partner makes vague references to activities or conversations they were not present for.

- Your partner gets unexpectedly angry towards a person you've recently communicated with.

- Your partner threatens to reveal embarrassing information about you.

Intro to Threat Modeling

- What Am I Protecting?
- Who Am I Protecting it From?
- How Likely is It That I Need to Protect It?
- What Are The Consequences if I Fail?
- What Am I Willing to Do To Protect It?
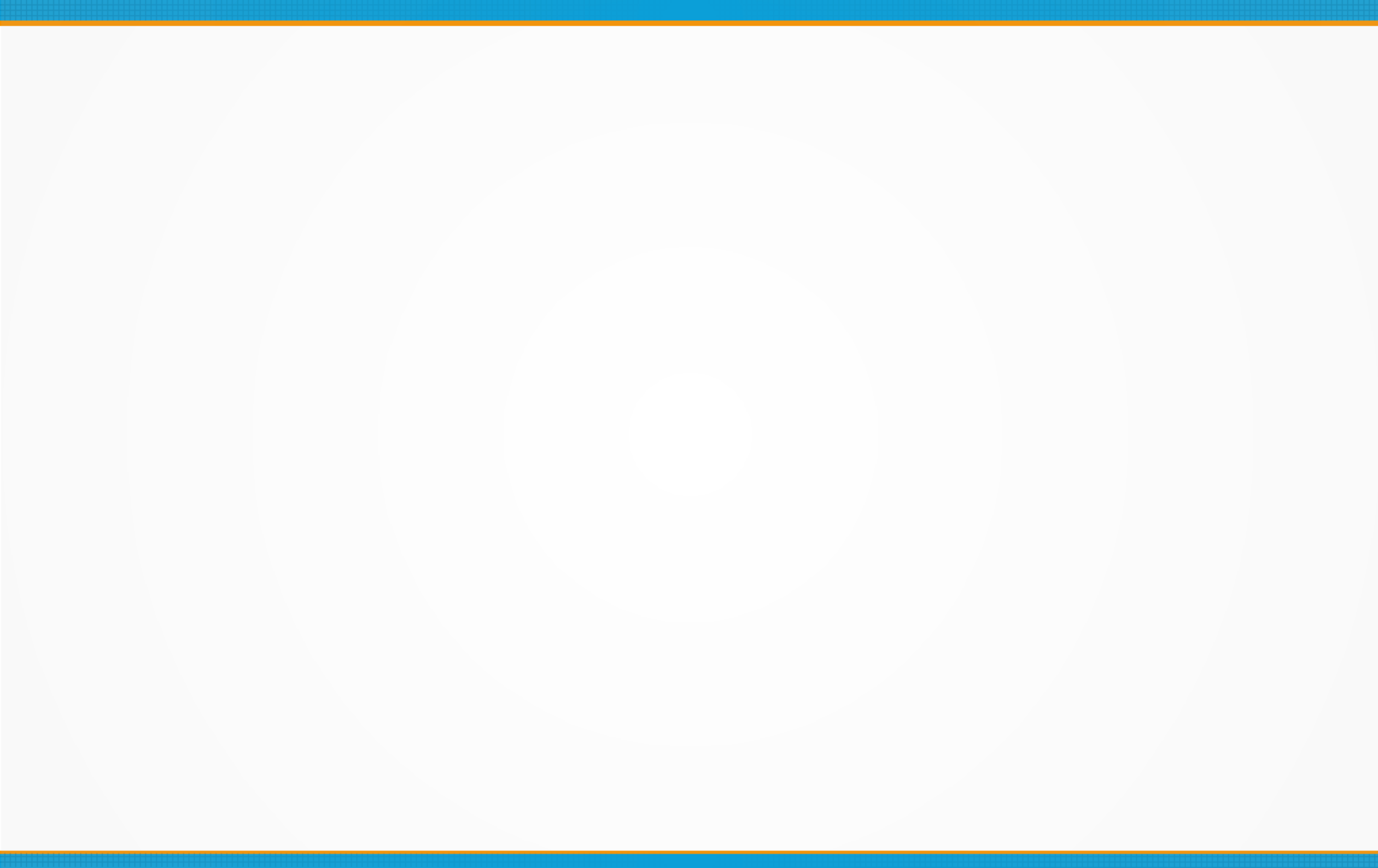
Ways To Reduce Harm Before (Primary Intervention)

- Make A Plan (Threat Model)
  - Who Can Help Me?
  - What Can I Do?
- Protect Passwords
  - Complicated Passwords
  - Password Managers
- 2FA
  - Twofactorauth.org
- Phone Settings
  - GPS Location
  - Blocking
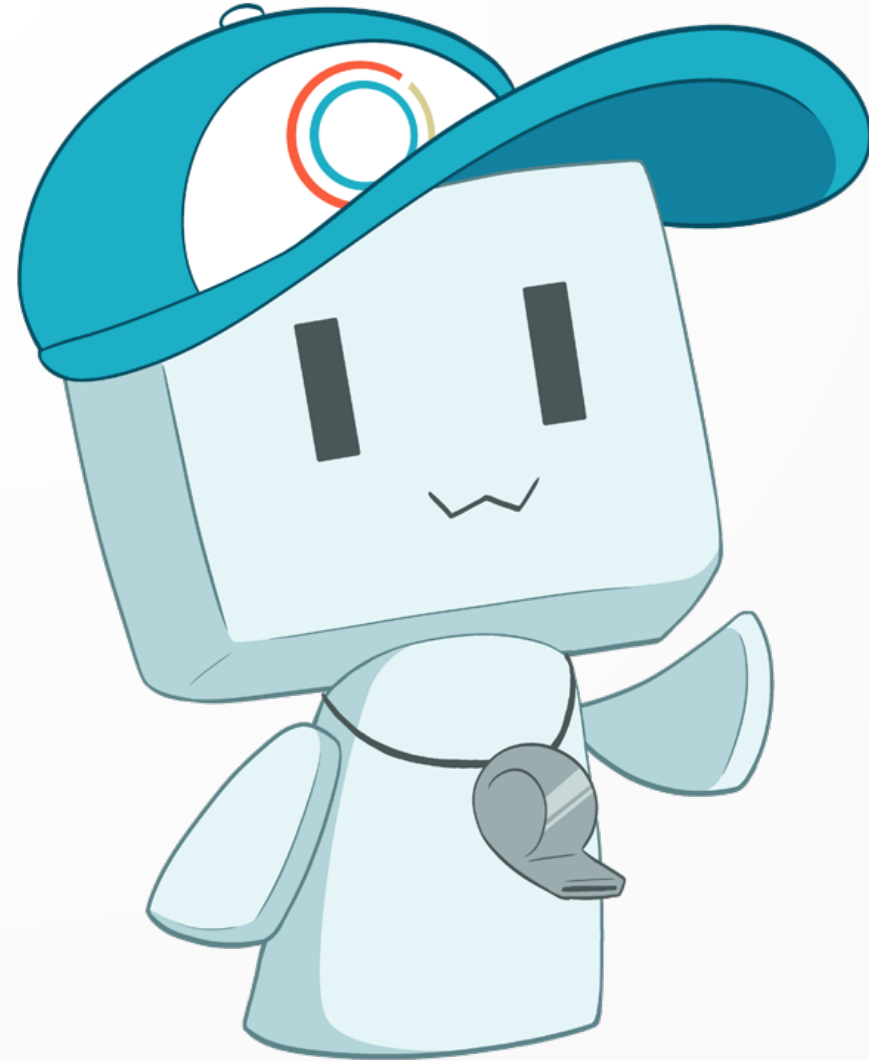- Private Browsing
  - Incognito Mode
  - Clear Cookies

Ways To Reduce Harm Before (Primary Intervention)

- Secure Social Media
  - FB, Twitter, Insta Privacy Settings
- Back Up Data
- Sending What to Who?
- Secret Accounts
  - Public Computers
  - Payment
- Google Yourself!
  - Data Brokers
  - Privacy Duck
- WHOIS
  - Own A website?

Ways To Reduce Harm After (Tertiary Intervention)

- Primary Intervention Tactics
- Crisis Helpline
  - Crash Override
  - HeartMob
- Privacy Duck
- Report It
  - Collect Evidence
- Change Passwords
- Phone
  - Use Alternative Apps
  - Change Number?
  - Reinstall Phone

Resources

- HackBlossom- https://hackblossom.org/domestic-violence/

- Crash Override Network- http://www.crashoverridenetwork.com/

- HeartMob- https://iheartmob.org/

- Privacy Duck- https://www.privacyduck.com/

- Without My Consent

- Resist.Space- https://resist.space/

- **Other**

- Tactical Tech Collective- *Holistic Security, Data Detox, My Shadow*

- Cypurr Collective- https://github.com/CyPurr-Collective/, Facebook

- Cryptoparty.in

ANY QUESTIONS?