Take control of your security and privacy on social media!

4/28/2022
Today

- Guest Speaker Introductions

- Social Media Security Workshop
  - Facebook
  - Instagram
  - TikTok
  - Snapchat

- General Security Tips

- Q&A

- Post-Workshop Survey
Introduction

• Background Information
• Security/Privacy Risks
• Recommendations
What information does Facebook collect?

- People, accounts, hashtags, Facebook groups, and Pages you interact with and how across products
- User device(s)
- Your activity on other websites when you go to another site
## Digital Risks and Harms
- Harassment
- Posting inappropriate content (images)
- Account impersonation
- Account takeover (IPV)

## Facebook Features
- Blocking users
- Reporting accounts
- Tagging
- Two-factor authentication
- Privacy center
- Privacy checkups
Where Can I Change My Privacy and Security Settings?
Where Can I Change My Privacy and Security Settings?
Privacy Checkup
We'll guide you through some settings so you can make the right choices for your account. What topic do you want to start with?

- **Who can see what you share**
  - About a month ago

- **How to keep your account secure**
  - About a month ago

- **How people can find you on Facebook**
  - About a month ago

- **Your data settings on Facebook**
  - About a month ago

- **Your ad preferences on Facebook**
  - About a month ago

You can check more privacy settings on Facebook in **Settings**.
Privacy Checkup
We'll guide you through some settings so you can make the right choices for your account. What topic do you want to start with?

- Who can see what you share
  - About a month ago

- How to keep your account secure
  - About a month ago

- How people can find you on Facebook
  - About a month ago

- Your data settings on Facebook
  - About a month ago

Your ad preferences on Facebook
- About a month ago

You can check more privacy settings on Facebook in Settings.
● Make sure your information like phone number and email address is not visible to everyone

● Unlink your profile from search engines so that no one can find your profile from applications like Google
Instagram
<table>
<thead>
<tr>
<th>Digital Risks and Harms</th>
<th>Instagram Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>Harassment</td>
<td>Limits</td>
</tr>
<tr>
<td>Posting inappropriate content (images)</td>
<td>Private profiles</td>
</tr>
<tr>
<td>Account impersonation</td>
<td>Blocking</td>
</tr>
<tr>
<td>Account takeover (IPV)</td>
<td>Reporting accounts</td>
</tr>
<tr>
<td></td>
<td>Two-factor authentication</td>
</tr>
<tr>
<td></td>
<td>Privacy center</td>
</tr>
<tr>
<td></td>
<td>Privacy checkups</td>
</tr>
</tbody>
</table>
Go to your profile > tap on the three lines button at the top right corner > Settings > Privacy > Limits)
Go to your profile > tap on the three lines button at the top right corner > Settings > Privacy > Limits)
TikTok
<table>
<thead>
<tr>
<th>TikTok Features</th>
<th>Digital Risks and Harms</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blocking</td>
<td>● Harassment</td>
</tr>
<tr>
<td>Reporting accounts</td>
<td>● Posting inappropriate content (images)</td>
</tr>
<tr>
<td>Two-factor authentication</td>
<td>● Account impersonation</td>
</tr>
</tbody>
</table>

**TikTok Features**
- Blocking
- Reporting accounts
- Two-factor authentication

**Digital Risks and Harms**
- Harassment
- Posting inappropriate content (images)
- Account impersonation
Tips

- Check your accounts associated with your TikTok account
- Think about how you use some features (e.g., Duets and Stitch) that allow others to use your content
- Think about how you link accounts and what information people can learn about you from linked accounts
- Make your account private
Snapchat
Digital Risks and Harms

- Harassment
- Dissemination of inappropriate content (images)
- Unwanted location sharing

Snapchat Features

- Remove and block friends
- Report accounts
- Two-factor authentication
Snap Map

Can configure settings of location and other features in top right corner

Image taken from https://newsroom.snap.com/introducing-snap-map
Snap Map

- Only added friends can view location
  - Can make only specific friends able to view location (must be done in settings)

- **Ghost Mode**: if enabled, your friends will not be able to see your location
Publicly available Snap Map

map.snapchat.com
General Security Tips
Data breaches 2017-2021

Image taken from https://www.informationisbeautiful.net/visualizations/worlds-biggest-data-breaches-hacks/
Passwords safety

Try to use different passwords across your accounts

How to know if one of your passwords has been breached?

haveibeenpwned.com

Password managers can help you generate and store your passwords. Examples of password managers:

Web browser’s built-in password managers
System built-in password manager (e.g., Apple’s Keychain)
Password manager - free and paid versions
Cookies and web trackers

- Websites obtain money for showing ads and sharing your behavior information with third parties

- When you visit a website, its trackers (e.g., cookies) are downloaded and stored on your computer to track your behavior

Under the hood:
Browser extensions that block ads and trackers

Example tracker blocker:

- Tracker blocker
- Free download privacybadger.org
- Developed by EFF.org

Examples of free ad blockers:

- uBlock Origin
- AdBlock
- Adblock Plus

How would these blockers look like in your browser:
# Browsers privacy features comparison

<table>
<thead>
<tr>
<th>Security and Privacy</th>
<th>Firefox</th>
<th>Chrome</th>
<th>Edge</th>
<th>Safari</th>
<th>Opera</th>
<th>Brave</th>
<th>Internet Explorer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Private Browsing mode</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
</tr>
<tr>
<td>Blocks third-party tracking cookies by default</td>
<td>✔️</td>
<td>—</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
</tr>
<tr>
<td>Blocks cryptomining scripts</td>
<td>✔️</td>
<td>—</td>
<td>✔️</td>
<td>—</td>
<td>✔️</td>
<td>✔️</td>
<td>—</td>
</tr>
<tr>
<td>Blocks social trackers</td>
<td>✔️</td>
<td>—</td>
<td>✔️</td>
<td>✔️</td>
<td>—</td>
<td>✔️</td>
<td>—</td>
</tr>
</tbody>
</table>


**Takeaways:**

- There is no perfect browser in terms of privacy protection
- Your data can still be tracked by third parties under incognito mode
Keep up to date on your digital footprint

Sign up for Google Alerts: https://www.google.com/alerts

● Helpful to track new information about you online

![Google Alerts](image)

● Paid services that can help you find and remove your online information:
  ○ Safe Shepherd
  ○ DeleteMe
  ○ Kanary
Useful resources

Facebook
https://www.facebook.com/safety/notwithoutmyconsent

Facebook Messenger
https://www.facebook.com/help/messenger-app/833709093422928/

Instagram
https://help.instagram.com/192435014247952/

Snapchat
https://support.snapchat.com/en-US/i-need-help

TikTok

Cyber Civil Rights Initiative: https://www.cybercivilrights.org/
Remember

- These slides are for nonprofit educational and research purposes only and are not intended for commercial use.

- Social media sites change frequently, thus, the features we presented today might be updated and/or change over time.
Post-Workshop Survey
Thank you!