Operating the Internet

- Web Browsers
- Browser Extensions and Web Apps
- Search Engines
- Internet Browsing Tips
- Internet Safety Tools
- How to Update Software
- Social Media
- Slight talk of online threats.

Internet Browsers

- **Google Chrome**
  - Android Devices
  - Can be put onto any device.
- **Mozilla FireFox**
  - Third-Party
  - Known for privacy
- **Opera**
  - Third-Party
  - Known for privacy
- **Safari**
  - Mac & iPhone Default
- **Microsoft Edge**
  - Windows Default

Web Browser Extensions

Allow a select web browser to perform multiple tasks.

It extends or expands the current web browsers capabilities.

Pros:

+ Luxury features
+ Convenience
+ Most are FREE!

Cons:

- Lots of deviant extensions
- Might make the PC run slower
- Might add toolbars or other unwanted

https://www.youtube.com/watch?v=RqqQXZ8KXtM

How to update your PC software.

Updating software online

1. Go to the software source.
2. Use the software application.
3. Only use a trusted or credible website.
   a. try www.ninite.com
4. Read before clicking accept.

NEVER UPDATE ANYTHING FROM A POP-UP *or* **WEBSITE AD.**

Avoid websites with multiple images or buttons that say “Download” some of those are ads trying to trick you.

How to remove unwanted software

https://www.youtube.com/watch?v=6bJ85Tm02jU

https://www.youtube.com/watch?v=8h3YjTvxALM

Ask Jeeves UK

Baidu 百度

DuckDuckGo

bing

YaCy

pipl

YAHOO!

Yandex

Google

Popular Search Engines

- Duckduckgo
    - www.duckduckgo.com
    - Known for privacy
    - Available on most devices.
    - Can be added to popular web browsers
- Start Page
    - www.startpage.com
    - Known for privacy and protecting user info.
    - Only available using a web browser.
    - Email features
    - Uses the same results as Google but presents them differently.
- Google
    - www.google.com
    - Keeps a log of your info
    - Logs user search history.
    - Known for good search results.
    - Email features
    - Internet Tools
    - Apps Available
- Bing
    - www.bing.com
    - Created by Microsoft
    - App available
    - Known for bad search results
    - Logs and keeps user info.
    - Advertisements
- Yahoo!
    - www.yahoo.com
    - Email features
    - Advertisements
    - Obsessed with adding toolbars

https://www.youtube.com/watch?v=erZ3IyBCXdY

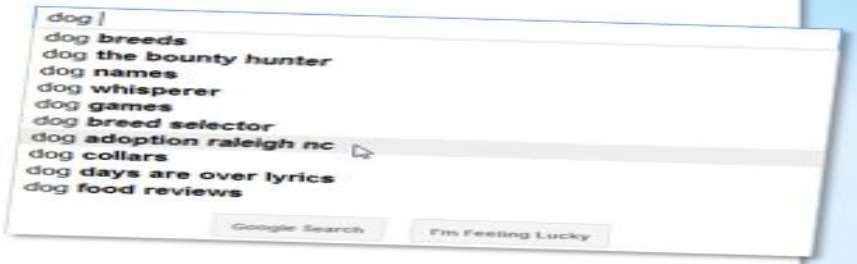
Google Search Cheat Sheet

KEEP IT SIMPLE

Instead of using complete sentences, search for **keywords** or **phrases** to find what you're looking for. You don't need to worry about correct spelling, case, or punctuation.

TAKE SUGGESTIONS

As you type, Google will try to guess what you're searching for, and will offer a list of **search suggestions**. If you see the search terms you want, all you have to do is click them. Suggestions can also give you ideas for search terms that you may not have thought of.



TRY DIFFERENT SEARCH TERMS

You may need to reconsider your search terms if you're not finding what you're looking for. For example, you could make them more specific by adding **more keywords** – or you could try **different keywords** all together.

EXCLUDE WORDS

Use a hyphen (-) at the beginning of a word to **exclude** search results that contain it. For example, a search for **macaroni -cheese** will yield results that contain the word macaroni, but not cheese.

SEARCH FOR AN EXACT PHRASE

If you want to search for an **exact phrase**, you can put quotes around your search terms; for example, **"free online games."** However, the method Google uses to search for information has become so effective, this strategy may not be necessary.

REFINE YOUR RESULTS

To view different types of content that match your search terms (for example, images, maps or news articles), use the **options** that appear above the search results. There, you'll also find dynamic **Search tools** that change to accommodate whatever you're searching for.

Security Awareness Week: June 1-6

Tip #1:
How to Tell if a Website is Legitimate

1. Can you easily find the company's full contact information?

You should be able to locate the business's full name, physical address, telephone number and email address.

Red Flag = You cannot find the company's contact information.

2. Is there a Terms and Conditions web page?

Find the Terms and Conditions page on the website and read it carefully to understand company products, return policies and more.

Red Flag = You cannot find the company's Terms and Conditions page.

3. Does the site accept secure payments?

If the company wants to accept secure payments with a credit card, they must use SSL security which properly encrypts your payment and personal information.

Red Flag = The company's site does not accept secure payments.

4. Is the site design and information professional?

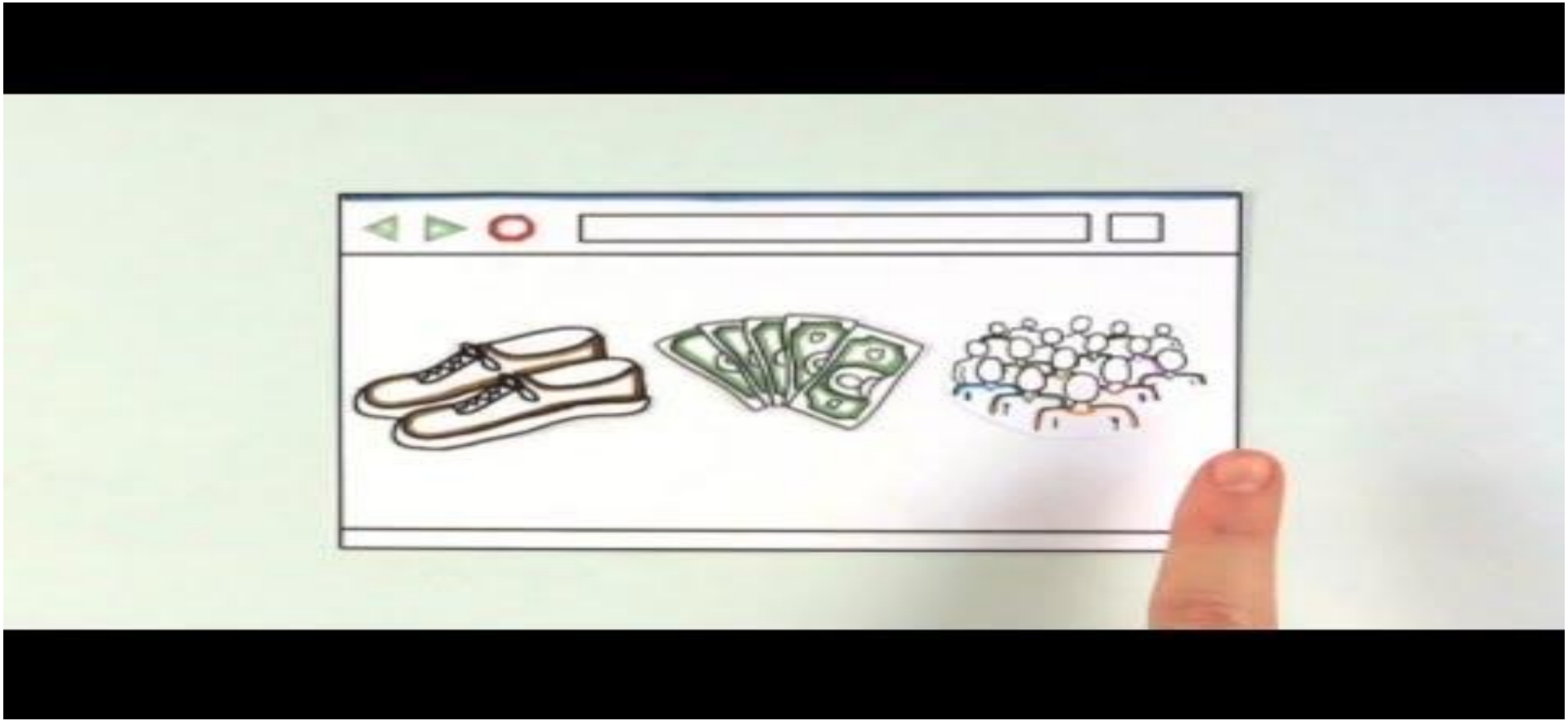
Review the site for typos, errors, misspellings, stolen images and more.

Red Flag = The company's site contains any of the above.

5. What happens when you Google search the company's name?

Type the company name into Google and read related customer reviews, feedback and articles.

Red Flag = Bad feedback or customer experiences.



https://www.youtube.com/watch?v=F-J6sRhtRuU


KEEP
CALM
AND
STAY SAFE
ONLINE

STAY SAFE ONLINE

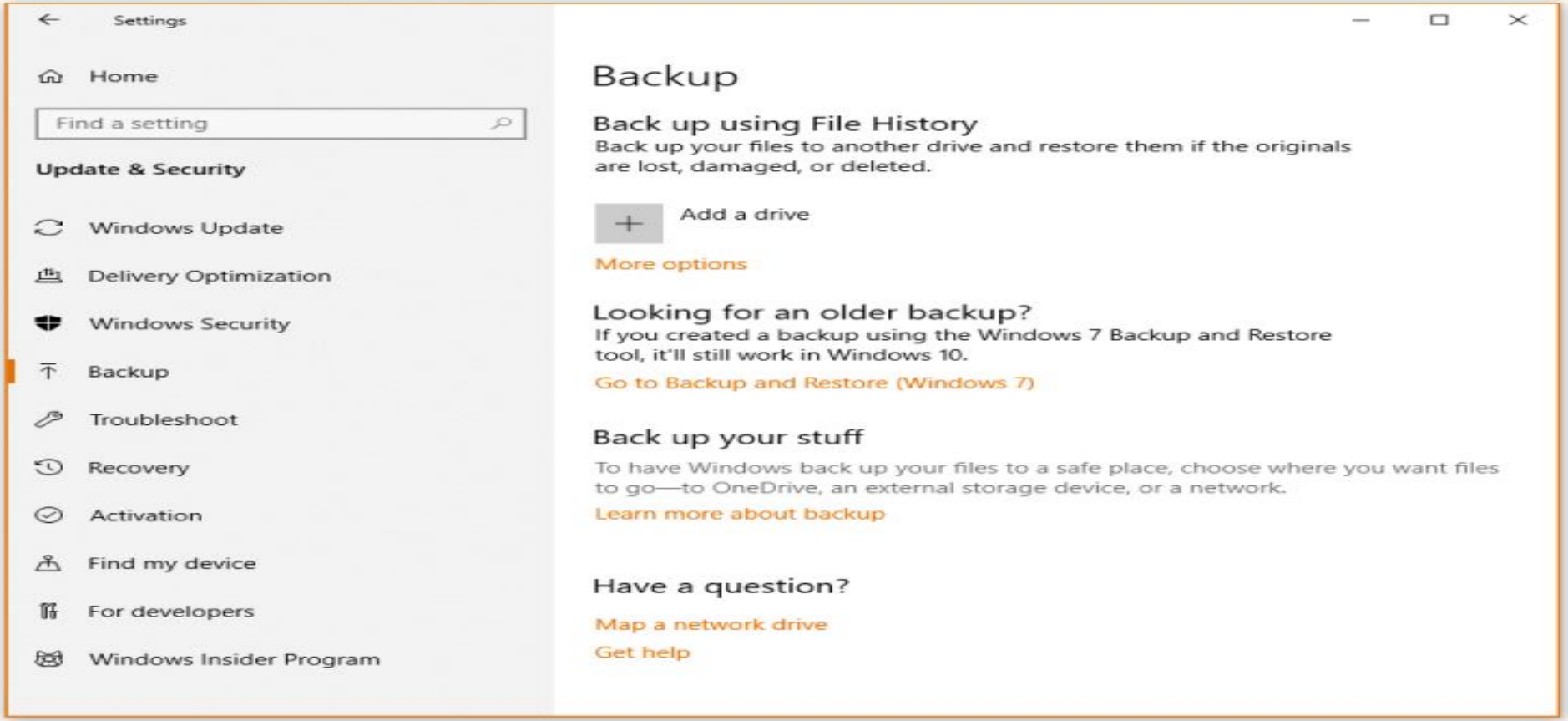
Internet Safety Toolkit

- Antivirus
- Backups your files
  - Passwords too
- Password Manager
- Two-Factor Authentication
- VPN

Every Day Reminders

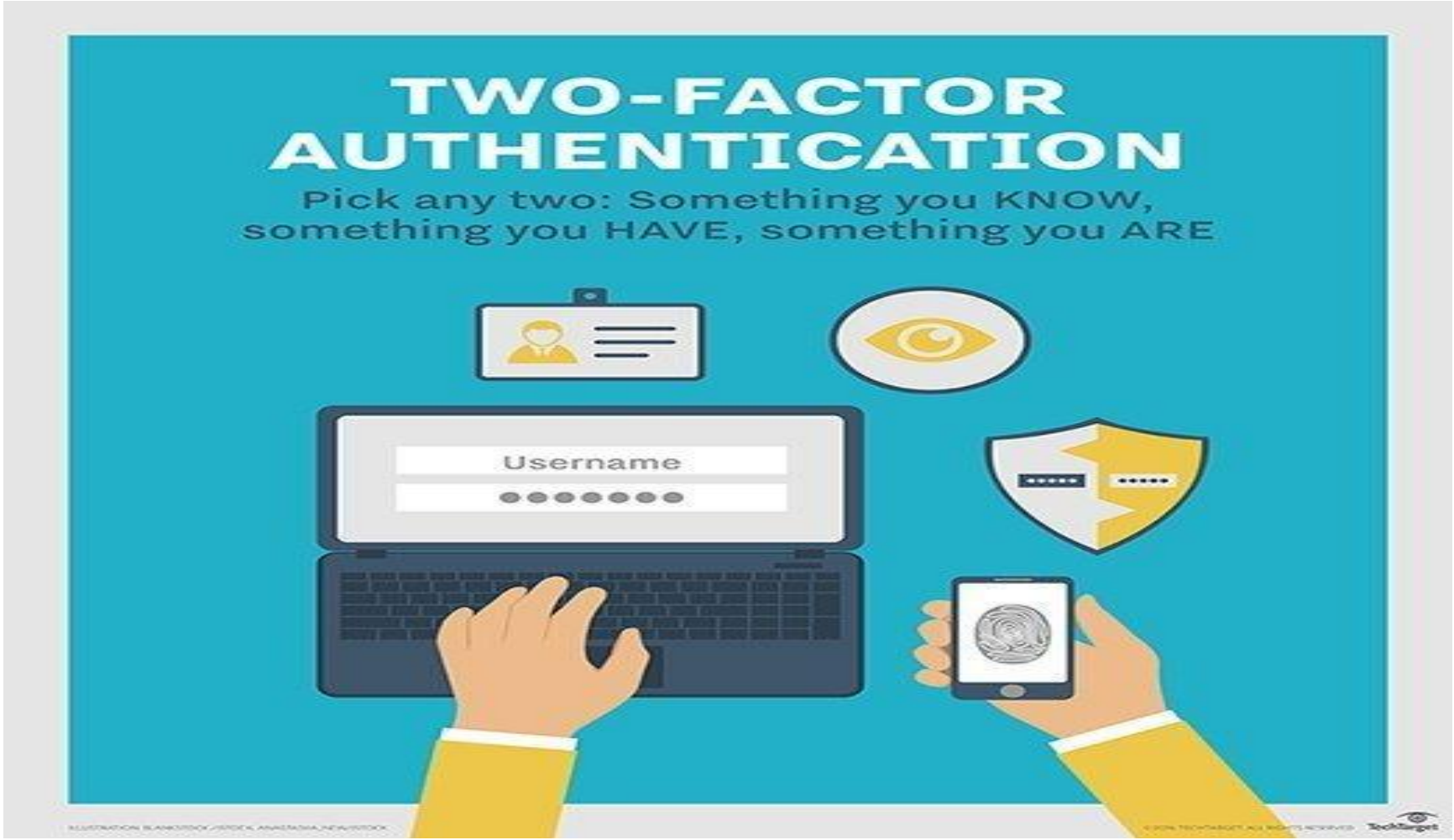
1. Strong passwords for logins.
2. Update internet browser.
3. Be wary of clicking links in email or text messages.
4. Bookmark important sites.
5. If it sounds too good to be true do your research.
6. When in doubt close out.

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



https://www.pcmag.com/article/250364/the-beginners-guide-to-pc-backup

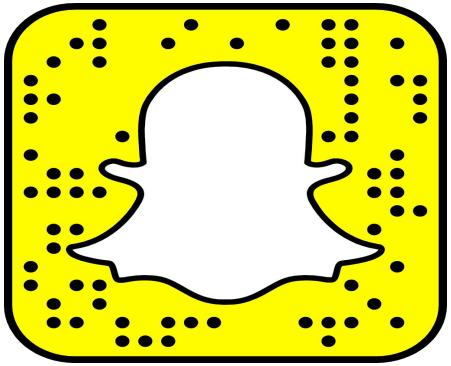

Sign In
Username or Email
Password
Forgot your passwo
Sign in
Email (phone for mobile accounts)
Password
Forgot your password?
Sign in
Log in
Email
Show Password
Password
Login
Forgot Password?



https://www.g2crowd.com/categories/multi-factor-authentication

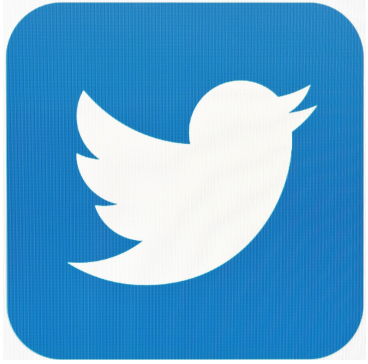
https://www.youtube.com/watch?v=AlOUlQeQbNM

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




TikTok


reddit



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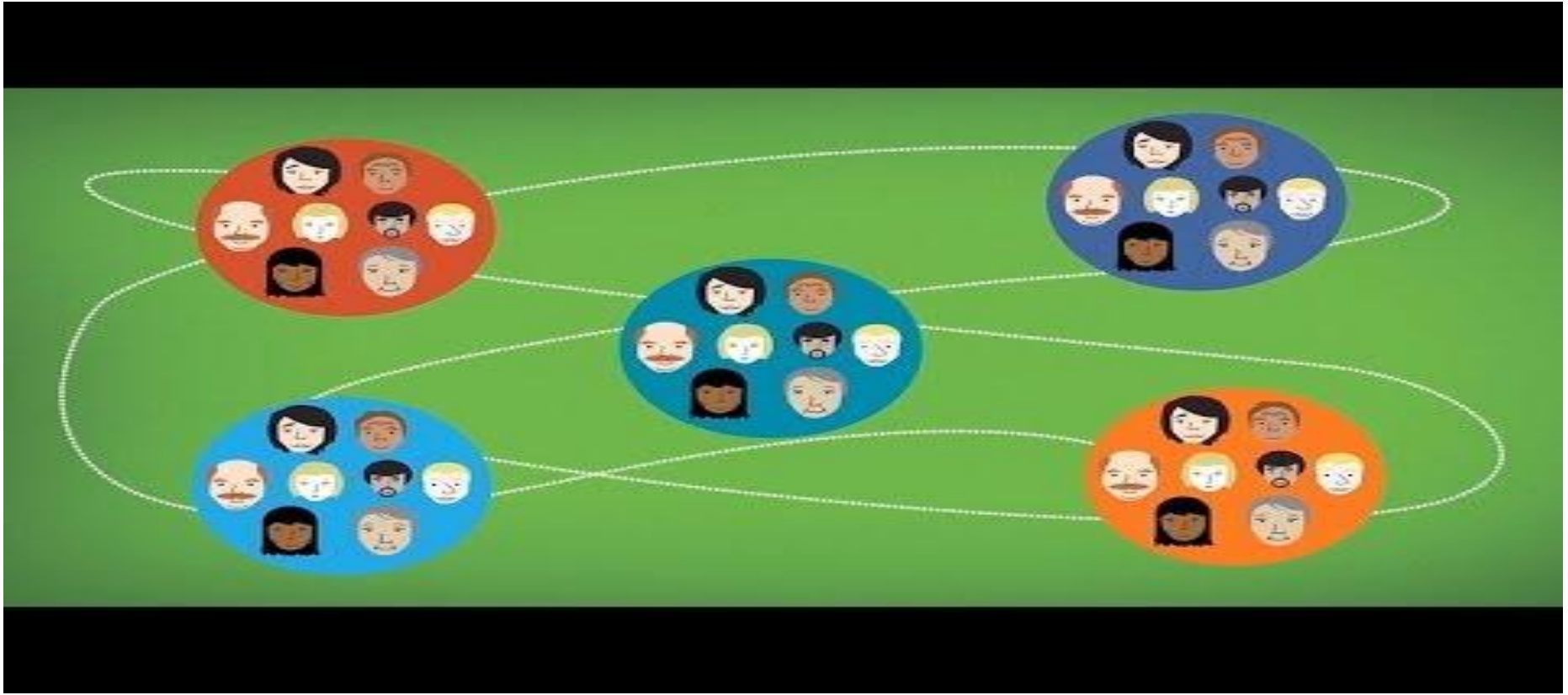

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https://www.youtube.com/watch?v=Cnc4LaevRBw

Online Threats

Malicious Email:

An email that looks legitimate and urges you to perform an action.

Spam:

Unsolicited, bulk, and unwanted messages by email or digital messages.

Phishing:

Collecting someone's personal intended for malicious. Usually under false pretenses as someone legitimate.

Hacked Account:

When an account is accessed by someone else without permission.

Credit Fraud:

Transactions on a credit card that were not permitted by the card holder.

Cyber Harassment:

Using social media, texting, and/or email to bully or mentally abuse digitally.

Malicious Email & Spam

How did I get it ?

- **Crawling the web for " @" sign.** Spammers and cybercriminals use sophisticated tools to scan the web and harvest email addresses. If you publicly post your email address online, a spammer will find it.

- **Making good guesses… and lots of them.** Cybercriminals use tools to generate common user names and pair them with common domains. These tools are similar to the ones that are used to crack passwords. And they work.

- **Tricking your friends.** Even if you know better than to publicly post your email address on the web, it could still be stored in the email inbox of anyone who's ever emailed you or whom you've ever emailed. Cybercriminals can steal contact lists or use social engineering to trick people into giving them access.

- **Buying lists.** Spammers can purchase lists legally and illegally. When you sign up for a website or a service, make sure you read the privacy policy carefully to find out what the site plans to do with your email address.

Summary

1. Use an Anti-Virus & Anti-Malware on your devices.
2. Be careful on what you *CLICK* online and in email.
3. Always question your sources on the internet.
4. Start using Two Way Factor Authentication **TODAY**.
5. When in doubt click close out.