



Why Cybersecurity Awareness Training?

Tips To Protect You And Your Data

PRESENTED BY

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Learning Objectives:

- Why Cybersecurity awareness?
 - Risk Mitigation Strategies
 - 2-factor authentication



Introduction: Why security awareness?

Questions before Intro.

On a scale from 0% to 100%:

How would you rate your current level of cybersecurity awareness before this training?

Introduction: Why security awareness?



Phishing Attack

IO GUARDS





Awareness training is a must!

- Technology alone ***cannot*** protect you from everything
- People -> a link in the chain & the ~~last~~ first line of defense
- Cybersecurity awareness is for...
 - Employees
 - Business owners
 - Parents
 - Kids
 - Seniors
 - Everyone!



Reminder: Many tips that keep you safe at work will also keep you safe at home!





Activity

The image shows a Windows desktop environment. On the left, a Microsoft Edge browser window displays a setup wizard for the MoniMaster app. The page is titled "Verify Your Setup" and includes instructions for verifying the setup. A large orange arrow points to the "Start Monitoring" button. Below the browser, the Windows taskbar is visible with various pinned icons. On the right, a smartphone is shown with its home screen displayed. The phone's status bar indicates the date as "Monday, 29 Aug" and the temperature as "30°C". The home screen features several app icons: Google, Play Store, Clock, Tools, Phone, Messages (with 99+ notifications), Camera, and Maps.

write arabic in phot... E Products for Premie... Paid Promotion Inv... Top 8 Incredibly Us... Drillship - Wikipedia 2021 Drive -

Congratulations! You have finished the setup wizard.

- The app icon will disappear after tapping Start Monitoring button. On Android 10 and above, it will be replaced by a "Notice" icon. You can hide it in a folder.
- MoniMaster will start working in stealth mode and upload data to your online account.
- Now go to the MoniMaster dashboard to monitor the cell phone.

Start Monitoring

< 13 / 13 >

Verify Your Setup

If everything is set up properly, please click the "Verify Setup" button below. This will bind the target device to your online account. The current page will be saved to your online account. You can always access it via the MoniMaster web dashboard, where you can check all the files. If you cannot install the app successfully, please contact the support team.

Verify Setup

MoniMaster

Support Center

Contact Support

Product FAQs

Policy

Privacy Policy

Cookie Policy

Payment

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Type here to search

10:20 30°C

Monday, 29 Aug

Google Play Store Clock Tools

Phone Messages Camera Maps

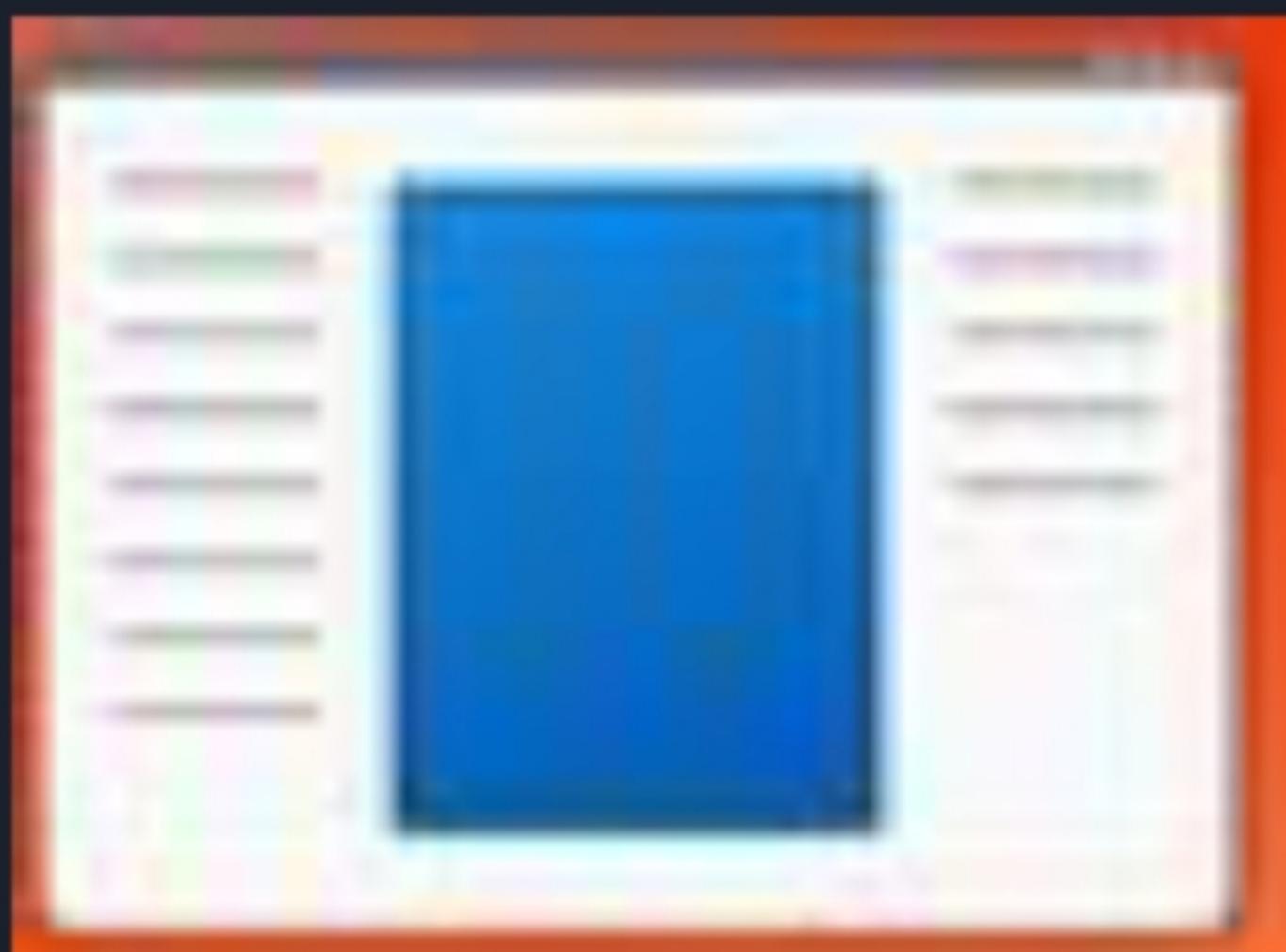
Learning Objectives

Identifying Common Cyber Threats

Can an image be used to attack your entire phone?



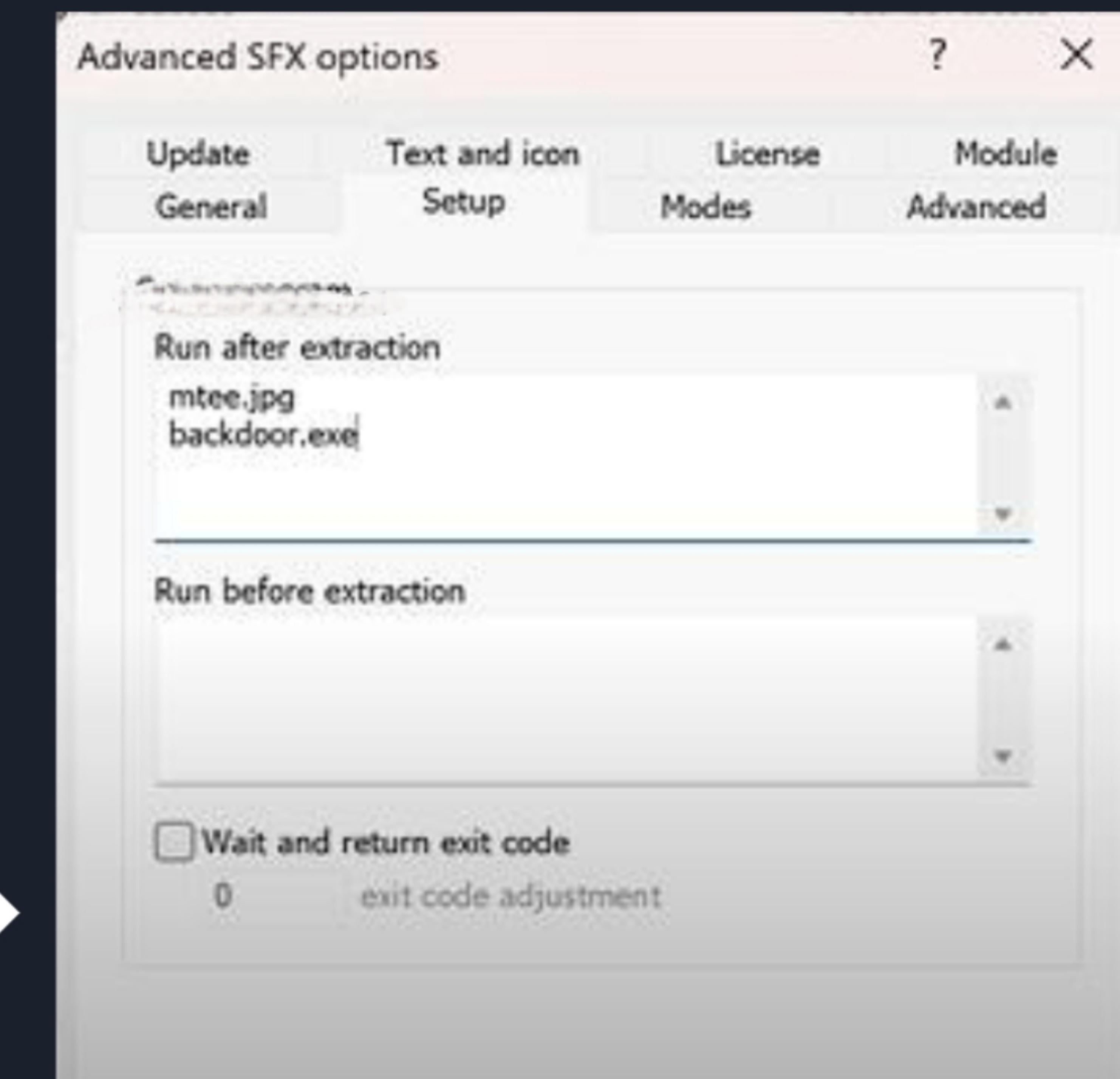
+



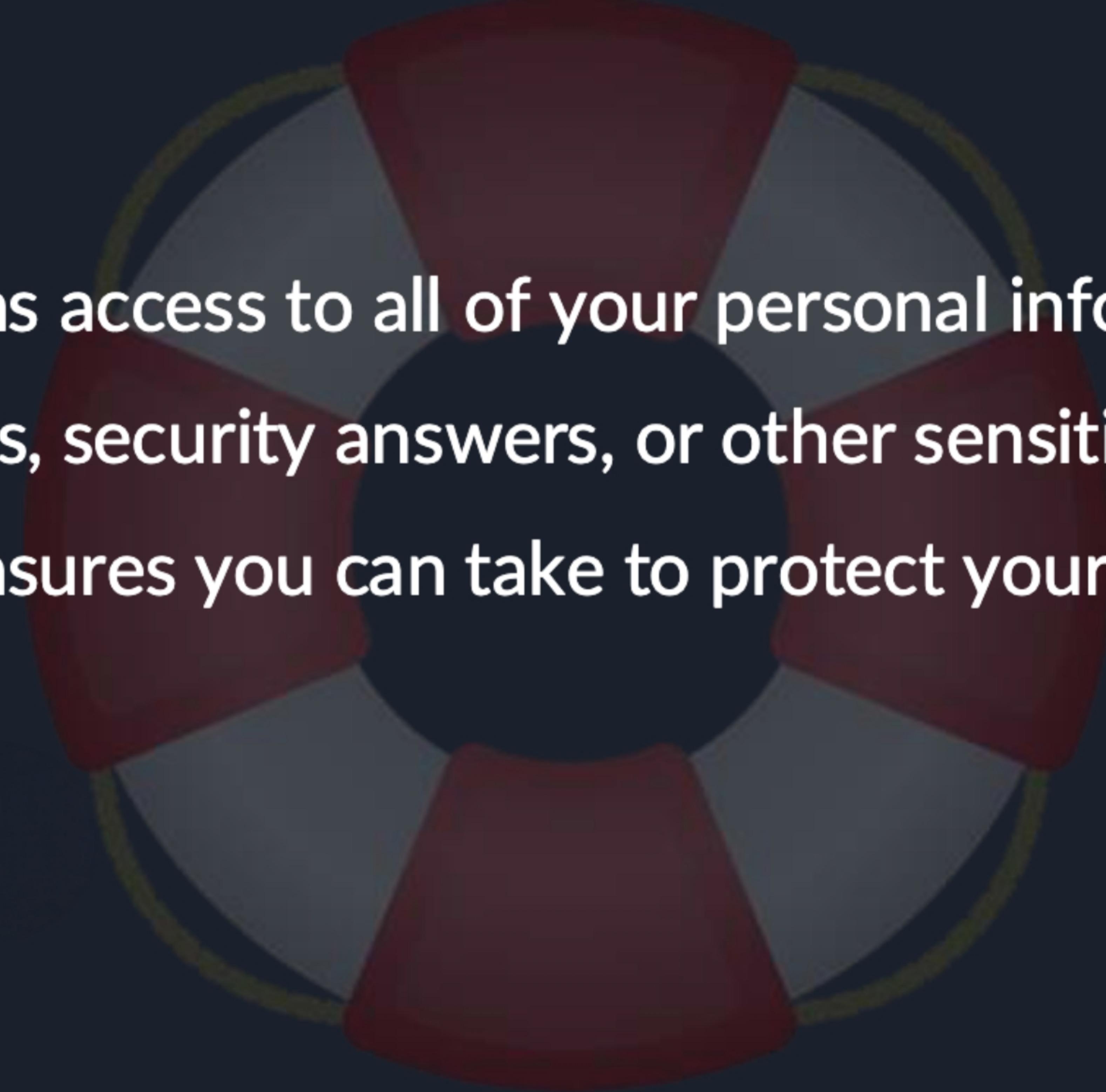
Backdoor.exe

mtee

=



Introduction: Why security awareness?



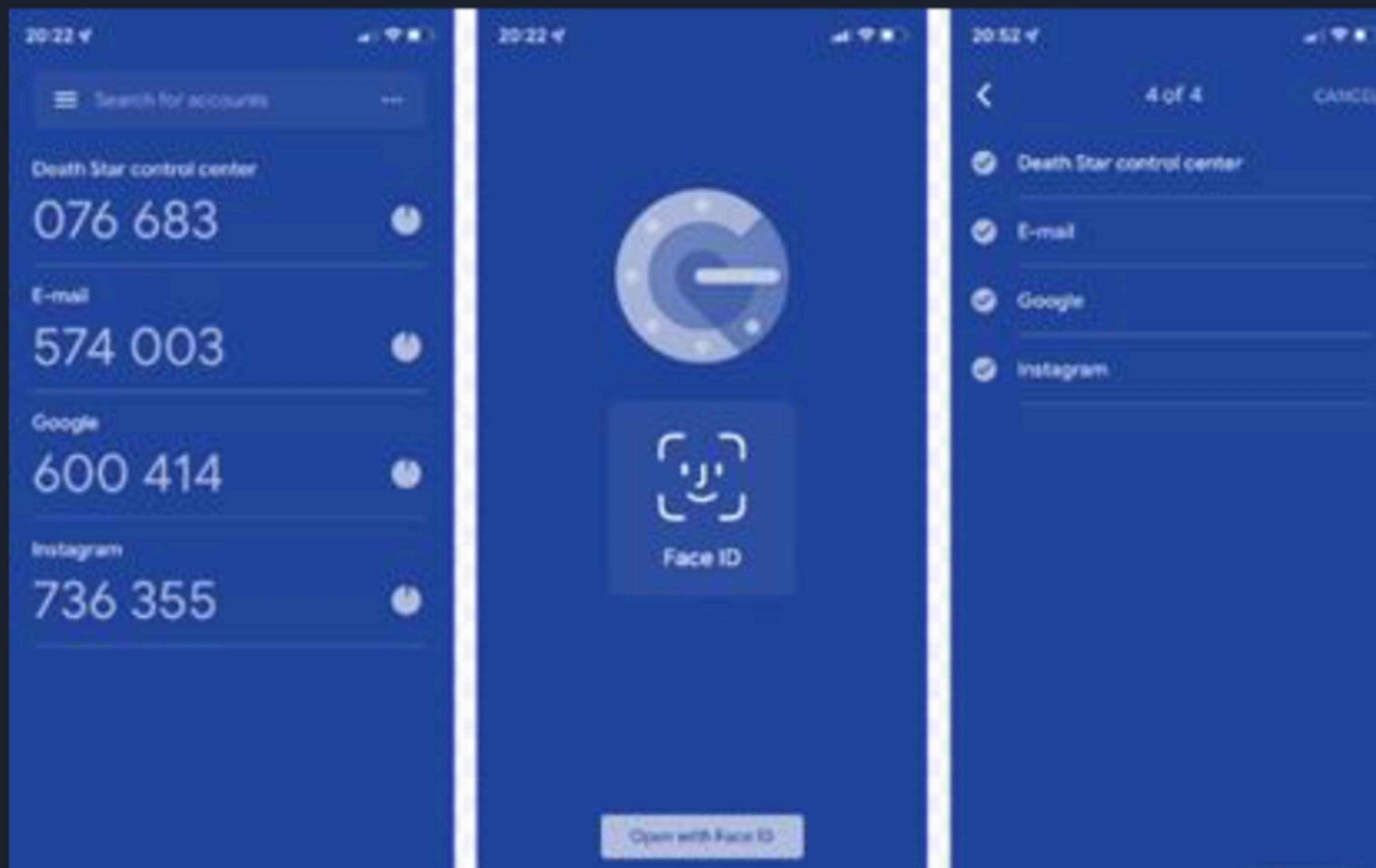
If an attacker gains access to all of your personal information, such as passwords, security answers, or other sensitive details, there are still measures you can take to protect your accounts?

Yes, You can use Two factor authentication



Solution by use
2FA

Google authenticator APP



Risk Mitigation Strategies

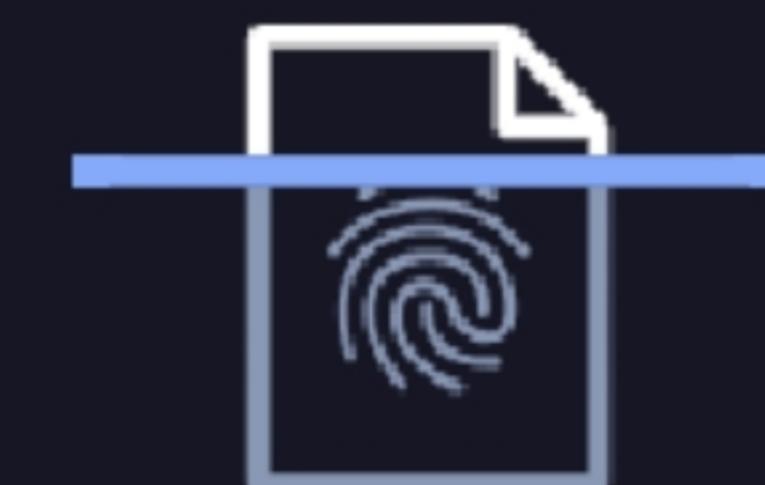


Analyse suspicious files, domains, IPs and URLs to detect malware and other
breaches, automatically share them with the security community.

FILE

URL

SEARCH



Choose file

Risk Mitigation Strategies

The screenshot shows the Hybrid Analysis website. At the top is the logo, which consists of two overlapping circles, one red and one blue. To the right of the logo, the words "HYBRID ANALYSIS" are written in large, bold, black capital letters. Below the logo is a navigation bar with five items: "File/URL" (selected), "File Collection", "Report Search", "YARA Search", and "String Search". A descriptive text block follows, stating: "This is a free malware analysis service for the community that detects and analyzes unknown threats using a unique Hybrid Analysis technology." Below this text is a dashed rectangular area containing two interlocking gears, with the instruction "Drag & Drop For Instant Analysis" underneath. Below this area is a horizontal line with the word "or" in the center. At the bottom is a form field containing the URL "http://www.example.com/suspicious.zip" and a blue "Analyze" button.

<https://www.virustotal.com/gui/home/upload>
<https://www.hybrid-analysis.com/>

Introduction: Why security awareness?



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What will you do?

🎓🚨 Free Online Certified Professional Training! 🚨🎓

Exciting opportunity! XXXX Company, a renowned leader in professional training, is offering Certified Professional Training (CPT) absolutely FREE!

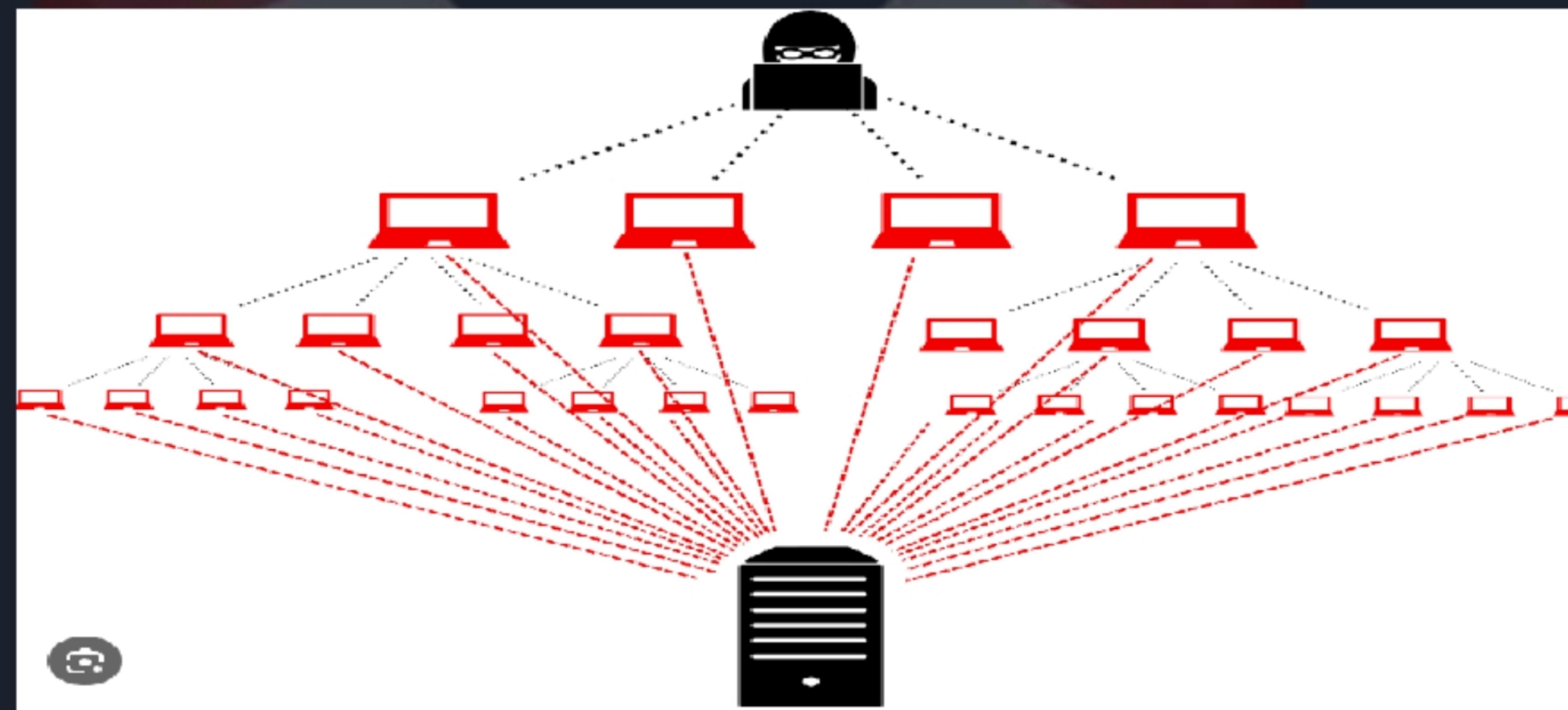
The registration link will be available on [Specific Date] at [Specific Time].

Don't miss your chance to elevate your skills with top-quality training. Mark your calendar and be ready to secure your spot! Stay tuned for the link!

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Results if you click the link in the post:

You are one of many performing a DDoS attack.



Introduction: Why security awareness?

Questions after Intro.

On a scale from 0% to 100%, how would you rate your current level of cybersecurity awareness before this training?



Introduction: Why security awareness?

What will you do?

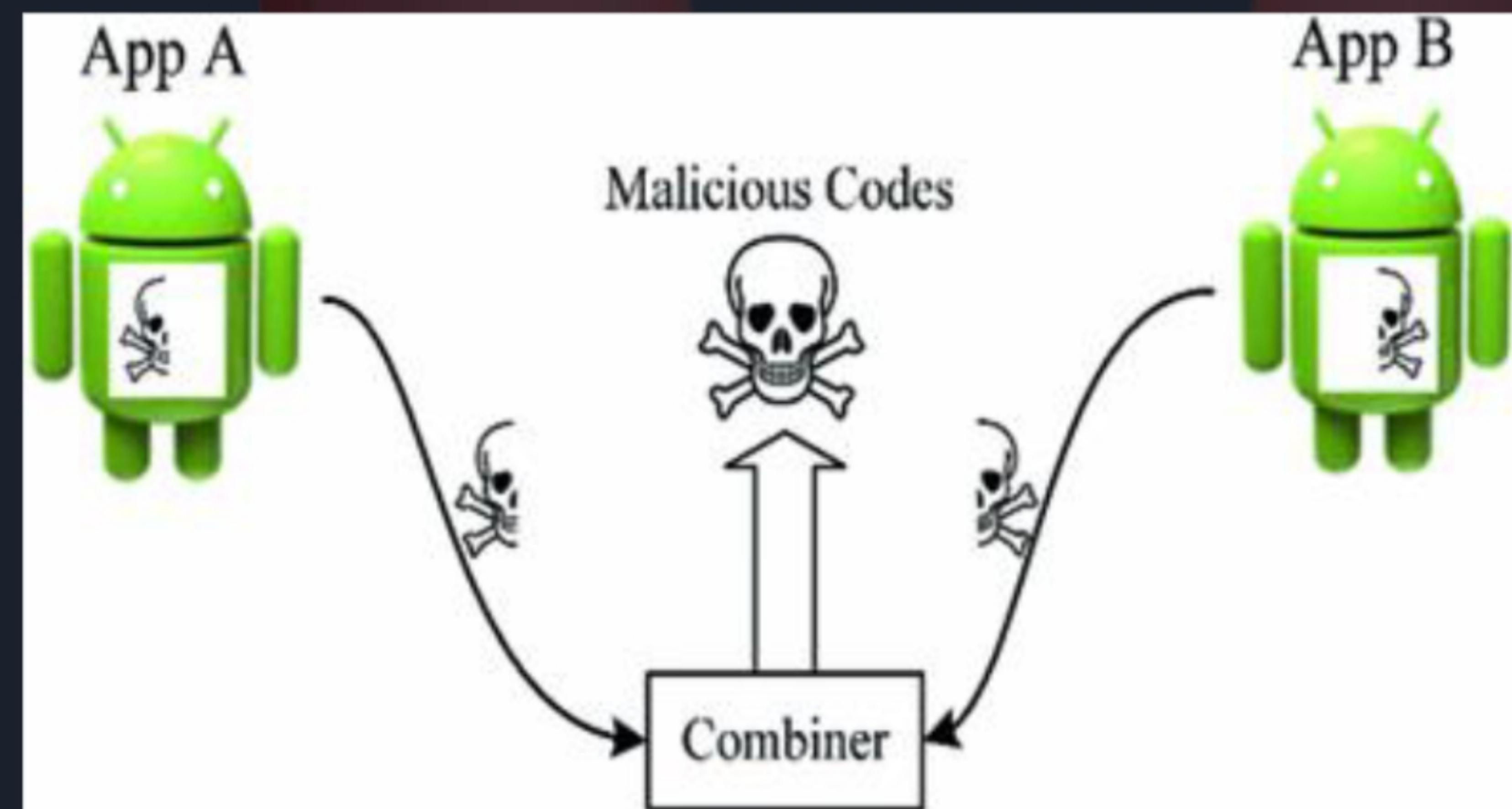
A mobile app is always asking through advertisements to download other apps?



Introduction: Why security awareness?

Collusion Attack

App collusion refers to two or more apps working together to achieve a malicious goal that they otherwise would not be able to achieve individually.

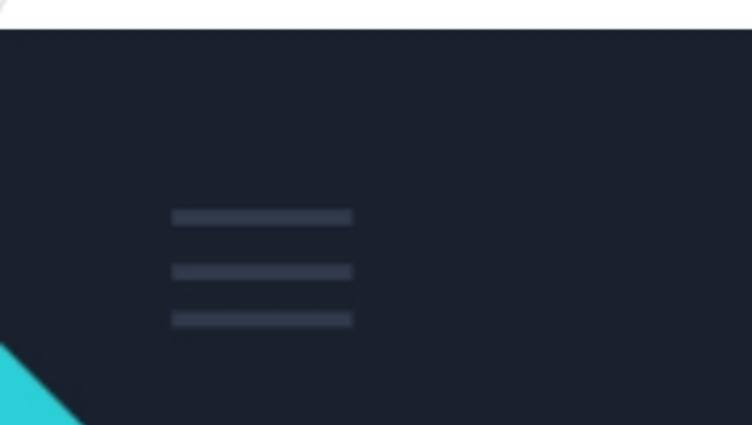


A stone in stagnant water

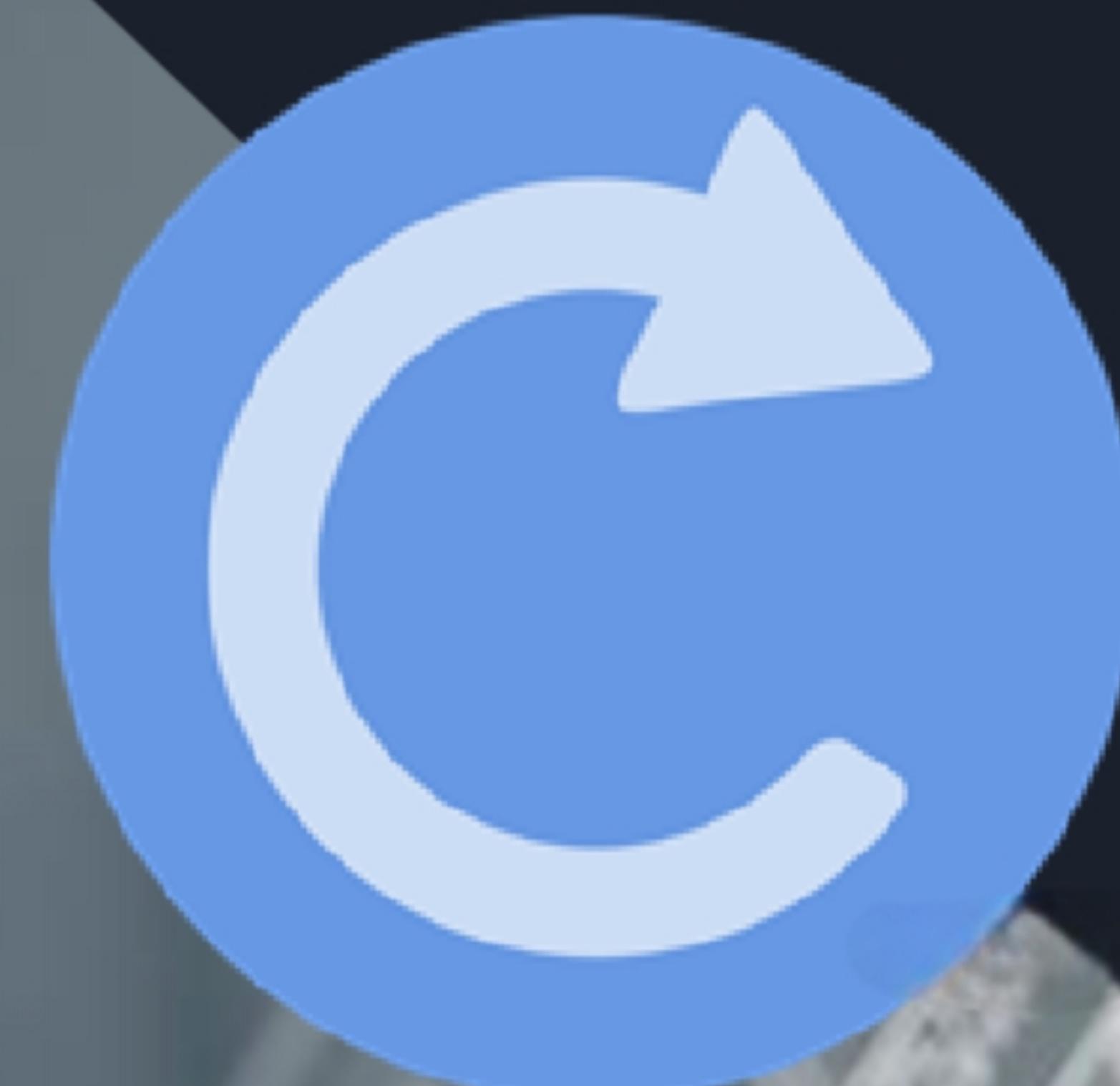




*Your data,
your backups*



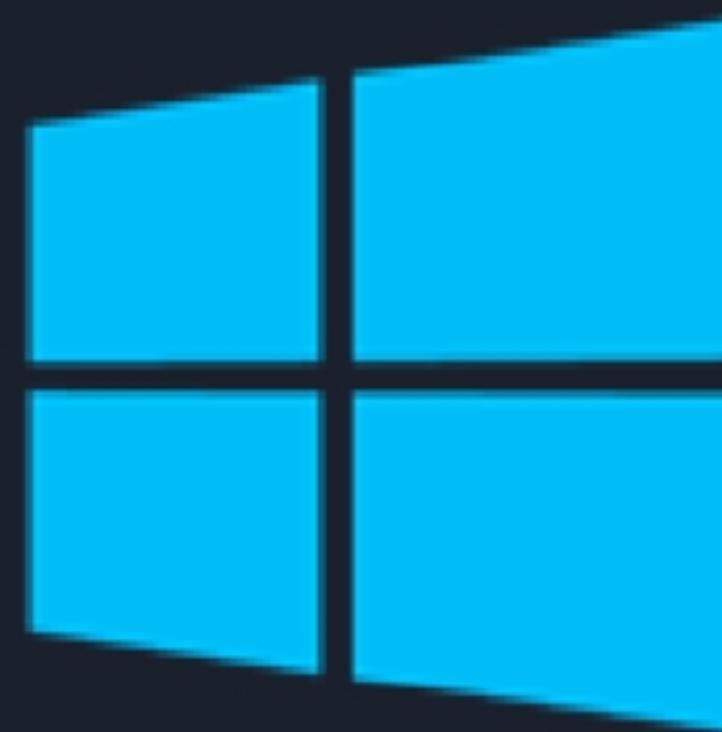
Updates are essential to security



- What was secure yesterday may not be secure today
- New software vulnerabilities are found every day

Keeping your system up-to-date

- Operating Systems
 - Microsoft Windows, Apple MacOS, Linux
- Anti-virus
 - Update to the latest definitions to ensure protection against the latest threats



Don't forget to update...

- Browser - your portal to the internet
 - Chrome, Firefox, Edge, Safari, Brave, etc.
 - Internet Explorer (Not recommended)
- Mobile devices - cell phones & tablets

