Cyber Skills

Project Title: Cyber Skills

Ref. Number: 2021-1-CZ01-KA210-ADU-000035011

Rovnovazka, o.s.
Czech Republic

APS Brainery Academy
Italy

E-SCHOOL EDUCATIONAL
GROUP – Greece

Esquare
France

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What is Social Engineering (and Phishing)?

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What is Social Engineering (and Phishing)?

Social engineering refers to the manipulation and deception techniques used by individuals to exploit human psychology and manipulate others into performing actions or revealing sensitive information. It is a non-technical method employed to gain unauthorized access to systems, data, or confidential information.

Social engineers exploit various aspects of human behavior, including trust, authority, curiosity, greed, or helpfulness, to deceive their targets. They typically rely on psychological manipulation rather than technical skills to achieve their objectives.

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Common techniques used in social engineering include:

1.Pretexting

2.Phishing

3.Baiting

4.Impersonation

5.Reverse Social Engineering

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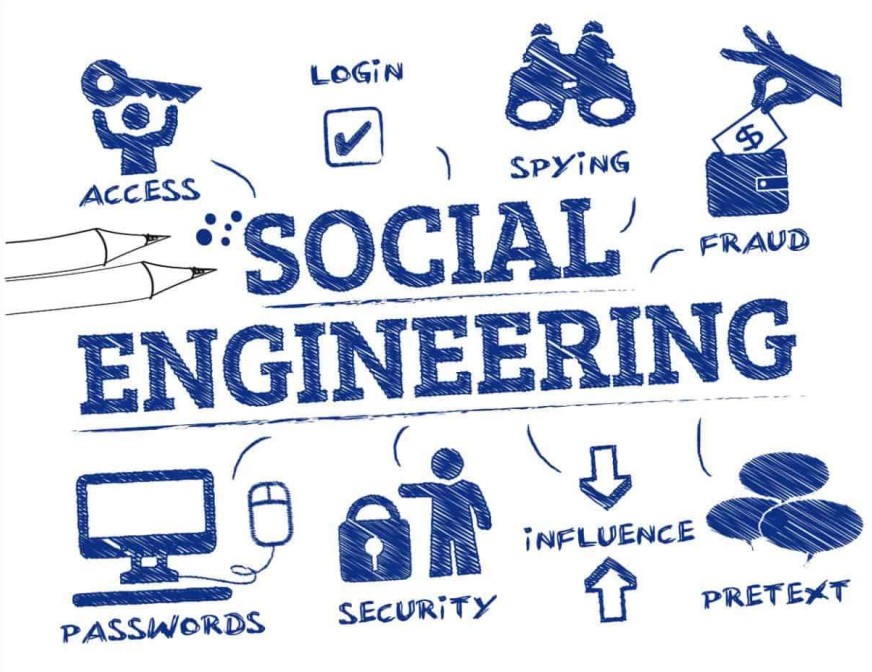
How Can We Protect Ourselves from Social Engineering?



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To protect against social engineering, it is essential to:

1. Be very skeptical
2. Practice caution online
3. Educate and raise awareness
4. Implement security measures
5. Report incidents

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Software to Use to Avoid Social Engineering

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So, here is some software we can use to protect ourselves:

- Antivirus program
- Adblock
- Web-Of-Trust (WOT)
- Microsoft Office 365 Defender
- Virtual Machine (VM) Software
- ChatGPT
- Watch The Hater (2020)
- Linux! But not really.
- https://haveibeenpwned.com/

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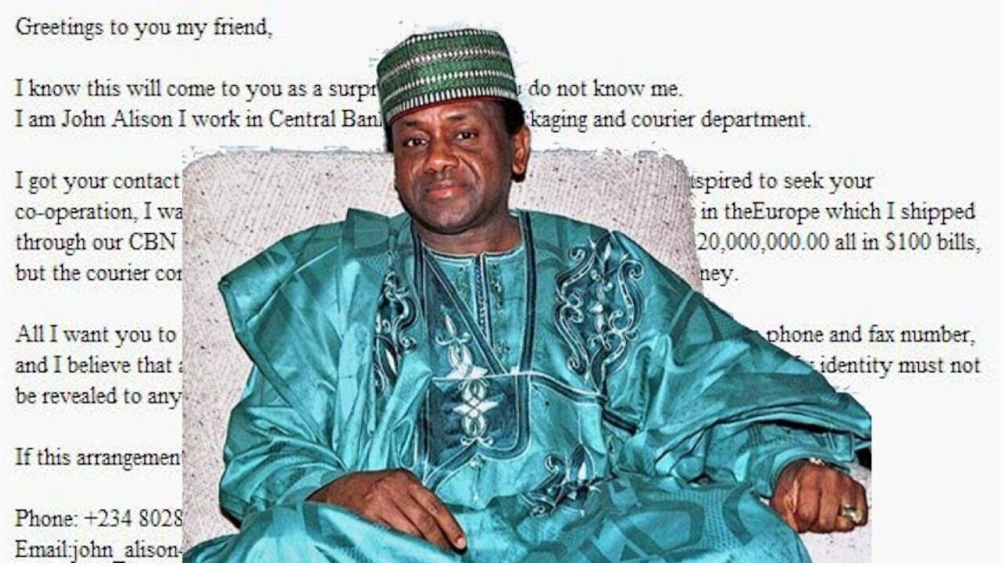
Common Phishing Messages to Avoid:



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here are some common types of phishing messages you should learn to avoid:

1. Account Verification:
2. Urgent Threats or Security Alerts
3. Lottery or Prize Scams
4. Financial Requests or Charity Scams
5. Financial Requests or Charity Scams
6. Fake Shipping or Delivery Notifications
7. Employment Opportunities or Work-from-Home Scams
8. Suspicious/Strange messages from people you know

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Legal “Solutions” After Being Phished

1. Report the incident
2. Notify your bank or financial institution
3. Notify credit bureaus
4. Consult with an attorney
5. Civil litigation
6. Work with law enforcement and regulatory agencies

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thank
you