



MALWARE VIRUS

Any software that is purposefully made to disrupt a computer, server, client, or computer network, leak confidential data, obtain unauthorised access to data or systems, deny access to data, or inadvertently compromise a user's computer security and privacy is considered malware. Malware that repeats itself by altering other computer programs and introducing its own code into them is known as a computer virus.



What is Hacking?



Accessing a system in an unintended way



Can be good or bad



Bad hacking exploits holes to access data



It costs businesses, governments, and users billions of dollars



Good hacking helps businesses protect users



It lets companies close gaps and prevent breaches

REFERENCES

AVAST.COM(2024) "What a online scam is" , available at <https://www.avast.com/c-scanner#:~:text=An%20online%20scam%20is%20a%20deception%20carried%20out,other%20sensitive%20information%2C%20or%20directly%20stealing%20their%20money> , accessed on 20/11/2024

SOFTWARELAB.ORG(2014-2024) "Hackers / Examples of Hacking " , available at [https://softwarelab.org/blog/hacking-examples/#:~:text=1.%20Morris%20Worm%20\(1988\):](https://softwarelab.org/blog/hacking-examples/#:~:text=1.%20Morris%20Worm%20(1988):) , accessed on 20/11/2024

ONLINE SCAMS

An online scam is a fraud committed online with the intention of defrauding people of their money or misleading them into disclosing sensitive information, such as financial or personal information, or directly stealing their money.

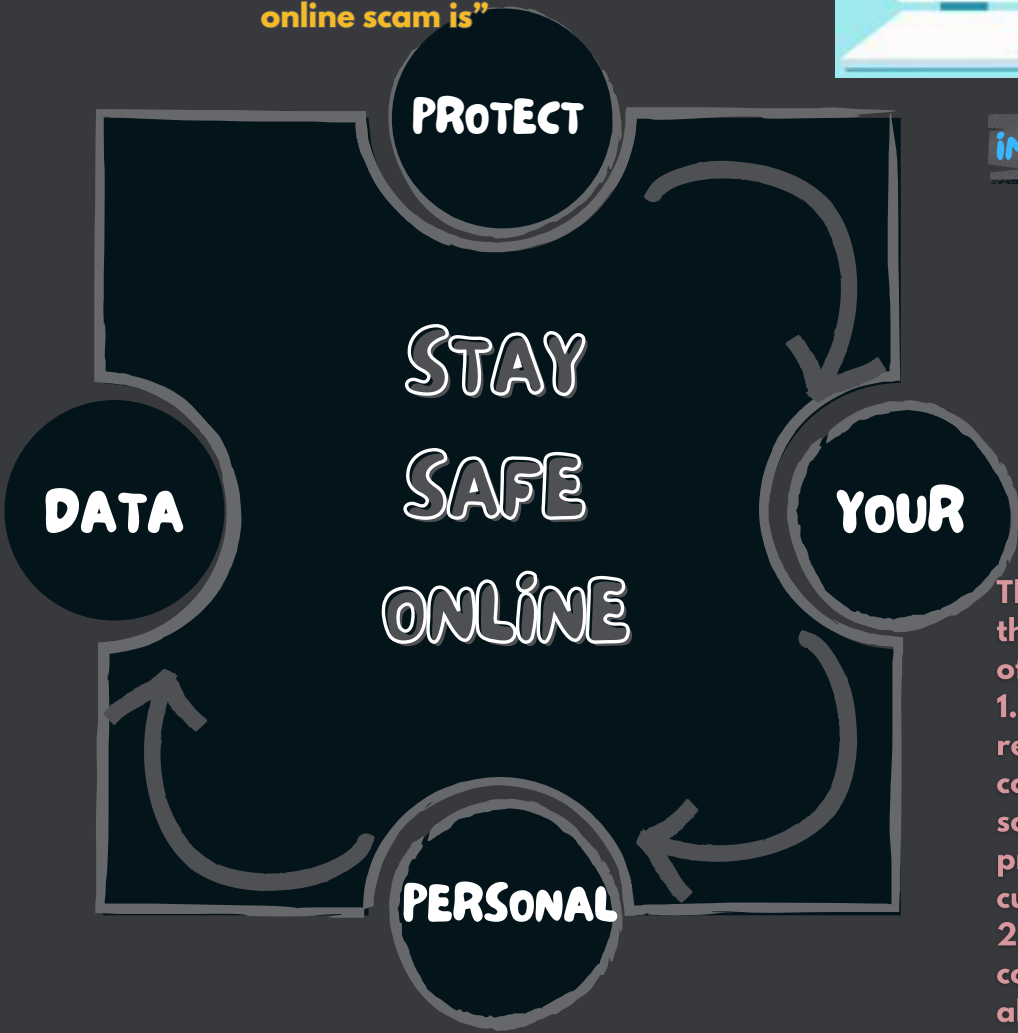
AVAST.COM(2024) "What a online scam is"

NAME: Grigoras Octavian Paul
Student ID : 2414391
Moodle ID : LCL4002
group : 6
Lecturer name : Modak Koushik



Not every website can be trusted . If you have any doubts about a website ,there are trusted tools to check them (<https://check.getsafeonline.org/>)

IMPORTANT



HACKERS

The term "hacker" has two definitions that correspond to the two categories of hackers:

1. The term "hacker" originally simply referred to a fan of cutting-edge computer technology (hardware and software) and a follower of the programming subculture; see hacker culture.
2. A person capable of circumventing computer security. The individual may also be referred to as a cracker if they are acting maliciously.

HACKING EXAMPLE

Attacks by Kevin Mitnick (1994–1995): The Price of Curiosity

In the early 1990s, we meet Kevin Mitnick, one of the most infamous individuals in the history of cybercrime. The plot of his story, which takes place between 1994 and 1995, reads like a digital thriller. A trail of digital havoc was left by Mitnick, a hacker who had a knack for getting into some of the most protected networks.

Businesses that Mitnick targeted suffered a tremendous deal, and his incursions were believed to have cost them close to \$300 million. This enormous amount represents both the immediate harm and the longer-term effects on these companies. They had to strengthen their security, evaluate the scope of the data breaches, and cope with the consequences of having their weaknesses made so widely known.

Beyond just causing financial losses, Mitnick's actions acted as a warning to the business community, highlighting the urgent need for sophisticated cybersecurity and attentiveness in the digital era.

SOFTWARELAB.ORG(2014-2024) "Hackers / Examples of Hacking " .