

Types of cybercrime



the **3** main types of cyber attacks and how you can do your best to avoid them.

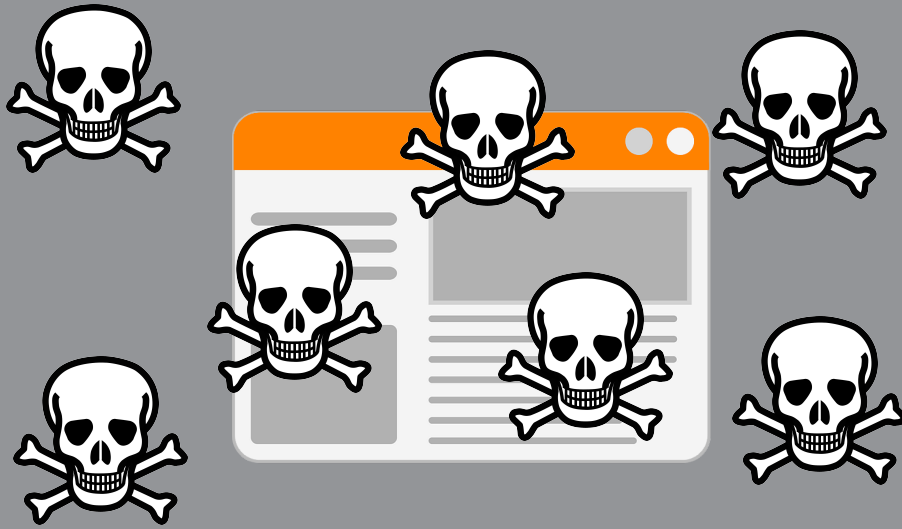
1. Distributed Attack

This is where malware is installed on **multiple** computers. There are various ways a distributed attack can reach your PC or mobile...



Distributed Denial of Service (DDOS)

bombards your website with traffic until the server collapses and goes offline



Encryption/ ransomware

(Hackers encrypt your files and hold your data to ransom).



NEVER

pay the ransom

More often than not they'll take your money and not unlock your data.

SOLUTION:
restore from backup



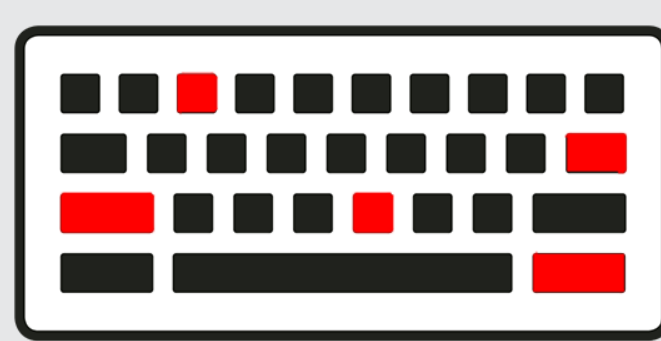
Browser manipulation

manipulates what you see in your browser. It will insert a few extra lines of code into a website. The website looks the same but the malware is stealing your data.



Key logger

This malware sits in the background of your PC and captures what you're typing to learn your behaviour and potentially capture your personal data.



How could **you** get caught by this malware?

You install it!

in the form of...

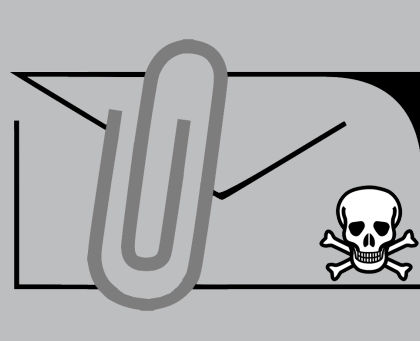
website download



pop up box



email attachment



USB drive



How do you avoid it?

Don't click on any links or pop up's that look suspicious or that you're not expecting. **If in doubt don't click!**

On a PC click

Alt + F4

to close the window completely

2. Central Attack

This is where a central system is hacked in a bid to get customer data usually for financial gain.



or it is done in the name of

Hacktivism

for

Moral

Social

Political

reasons.

How do you avoid it?

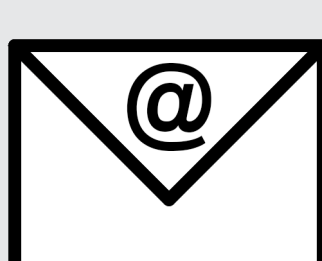
Unfortunatley you can't but central systems are becoming more and more vigilant and resistant to such attacks.



3. Personal Attack

A personal attack on your data.

The most common types of personal attacks are:



email spoofing



telephone spoofing



letter spoofing

How do you avoid it?

be cybercrime aware
stay vigilant
use your common sense

contact **projectfive** for cybercrime awareness training

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