

MALWARE INFOGRAPHIC DETECTED!



Malware is like the OG cyber threat. It's been around in different forms for decades. It's been the subject of movies, conspiracy theories and news stories since before household computers were common.

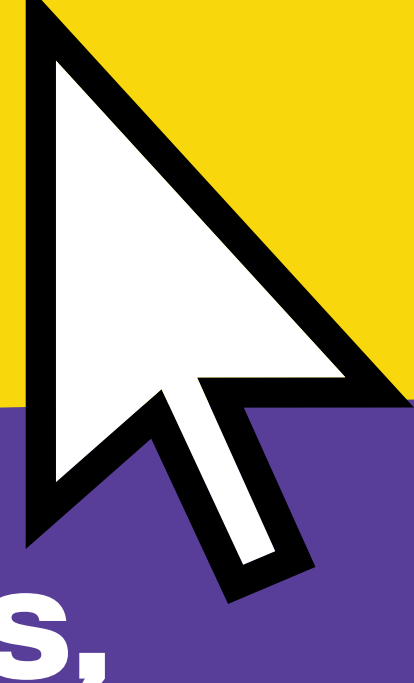
But despite how prolific malware is, you may be unfamiliar with the ins and outs of it. By learning the basics, you can protect your devices from potential disaster.

58%

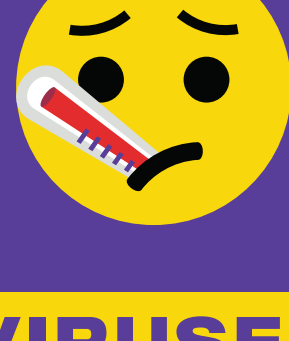
of Canadians are concerned about malware ⁱ

2 in 5

Canadians have had malware on their computer ⁱ

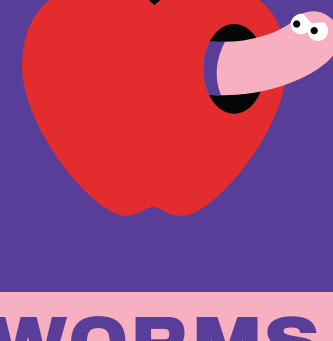


MALWARE ISN'T JUST VIRUSES, BUT VIRUSES ARE A TYPE OF MALWARE



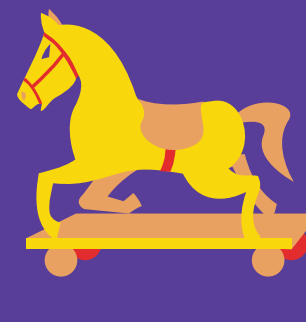
VIRUSES

Malicious programs that can infect your computer and device and spread to others, such as those on your contact lists



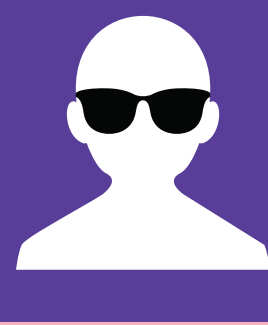
WORMS

Malicious programs that are not attached to files or programs and that can activate and make copies of themselves without user action



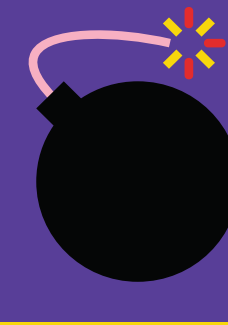
TROJAN HORSES

Malicious programs disguised as or hidden in legitimate software



SPYWARE AND ADWARE

Malware that collects information about you and your activities for a third party



RANSOMWARE

Malware that locks your device and data until you pay

MALWARE COMES FROM MANY DIFFERENT PLACES

- illegal downloads
- unofficial app stores
- email attachments
- suspicious links

94% OF MALWARE IS RECEIVED VIA EMAIL ⁱⁱ

AND IF YOUR DEVICE IS INFECTED WITH MALWARE, IT CAN CAUSE



FREEZING AND CRASHING



POOR PERFORMANCE



UNWANTED POPUPS AND TOOLBARS



SENDING OUT UNWANTED EMAILS



AND SOMETIMES, YOU DON'T EVEN REALIZE THAT IT'S THERE.

THAT'S WHY ANTI-VIRUS SOFTWARE IS SO IMPORTANT.

YOUR OS CAN'T PROTECT YOU

MANY PEOPLE THINK THAT NON-WINDOWS COMPUTERS CAN'T GET MALWARE.

BUT THAT'S NOT TRUE ANYMORE.



400%
INCREASE IN MAC THREATS BETWEEN 2018 AND 2019 ⁱⁱⁱ

LET SOFTWARE DO THE HARD WORK

93%

OF CANADIANS ARE AWARE OF ANTI-VIRUS SOFTWARE ^{iv}



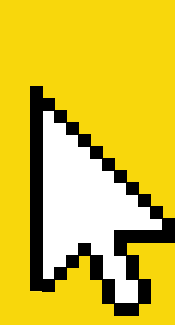
48%

OF CANADIANS ACTUALLY USE IT ^{iv}

SO, SINCE WE CAN'T STRESS THIS ENOUGH:

INSTALL ANTI-VIRUS SOFTWARE

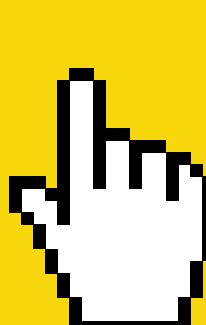
AND FOLLOW OTHER CYBERSAFE PRACTICES LIKE



USING A VPN ON PUBLIC WI-FI



DOWNLOADING ONLY FROM TRUSTED SOURCES



AVOIDING SUSPICIOUS LINKS AND FILES

GET MORE TIPS TO PROTECT YOURSELF AND YOUR DEVICES AT

[GETCYBERSAFE.CA](https://getcybersafe.ca)



Communications Security Establishment

Centre de la sécurité des télécommunications

Canada

ⁱ Get Cyber Safe Awareness Tracking Survey, EKOS, 2020

ⁱⁱ Data Breach Investigations Report, Verizon, 2019

ⁱⁱⁱ State of Malware Report, Malwarebytes, 2020

^{iv} Survey of Internet Users Regarding Cyber Security, EKOS, 2018