

BACK UP YOUR DATA OR ELSE

Ransomware is one of the most frightening looking and sounding cyber threats you might encounter online. But ransomware doesn't have to be a nightmare. Being prepared can make it a whole lot less scary – like reciting what to say 600 times before you make a phone call.

MALWARE IS **MALICIOUS SOFTWARE** CREATED TO DAMAGE YOUR



DATA



DEVICE



NETWORK



2 in 5

CANADIANS HAVE BEEN A VICTIM OF MALWAREⁱ

ONE TYPE OF MALWARE IS RANSOMWARE

WHICH LOCKS YOUR DEVICE UNTIL YOU PAY A RANSOM

(THE NAME KIND OF GIVES IT AWAY) 😊

63%

OF CANADIANS ARE CONCERNED ABOUT FINANCIAL LOSS FROM CYBER THREATSⁱ

35%

OF CANADIANS ARE CONCERNED THEIR PERSONAL DATA WILL BE HELD FOR RANSOMⁱ

IT WORKS LIKE THIS:

1 You accidentally download ransomware

2 It locks your screen or encrypts your files

3 You get a popup explaining the terms of the ransom

4 Your data is held hostage until you send money (and even then you might not get it back)

RANSOMWARE AND PHISHING: PARTNERS IN CYBERCRIME

67%

OF RANSOMWARE COMES FROM SPAM AND PHISHING EMAILSⁱⁱ

46%

OF RANSOMWARE IMPERSONATES AUTHORITY FIGURES LIKE LAW ENFORCEMENTⁱⁱⁱ

BE PREPARED TO NOT PAY

BACKING UP YOUR FILES AND DEVICES OFFLINE LETS YOU RECOVER YOUR DATA WITHOUT LOSING MONEY.

54%

OF CANADIANS BACK UP THEIR DATA ON AN EXTERNAL HARD DRIVEⁱ

46%

OF CANADIANS BACK UP THEIR DATA TO THE CLOUDⁱ

15% OF CANADIANS NEVER

BACK UP THEIR FILESⁱ

AND IF THEIR DEVICES GET INFECTED WITH RANSOMWARE, THEY'RE GONNA HAVE A BAD TIME. 😞

IF YOUR DEVICE IS INFECTED WITH RANSOMWARE, DON'T PANIC!

GET MORE TIPS TO PROTECT YOURSELF AND YOUR DEVICES AT

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

Communications Security Establishment Centre de la sécurité des télécommunications

i Get Cyber Safe Awareness Tracking Survey, EKOS, 2020

ii Datto's Global State of the Channel Ransomware Report, Datto, 2019

iii "I was told to buy a software or lose my computer. I ignored it": A study of ransomware, Stanford University, 2019