November ripple train survey Nov. 3-5, 2021

Some questions held for future release. Others have already been released.

Now we want to ask you briefly about security and privacy online.

A cyberattack is an attempt by hackers to damage or destroy a computer network or system. One type of cyberattack is a ransomware attack where the goal is to take away control of an organization's data – or threaten to publish it – unless a ransom is paid.

Q1. Base=All Single Choice

Recently hackers disrupted Newfoundland and Labrador's health system using a cyberattack, though health authorities would not say whether a ransom was demanded. Thousands of medical appointments were cancelled and healthcare workers lost access to emails, diagnostic images, and lab results.

Prior to reading the information we've just shared above, how familiar have you been with this type of event – have you seen or heard of cyberattacks happening in Canada?

Very familiar with this, have heard/read a lot about it Familiar, have heard about it/read a bit Not that familiar, just know the term Never heard of this

Q2. Base=All Multiple Choice Grid

Have you been personally affected by a cyberattack?

Yes, directly (e.g., personal account was compromised, computer was infected, etc.) Yes, indirectly (e.g., your data held by a third-party was hacked) Not sure/Can't say

Q3. Base=All Single Choice Grid

When you think about some of the businesses and organizations that affect your own life, how confident are you in each of the following to defend against cyberattacks, by having have up to date, high-quality cybersecurity?

[Randomize]

Your bank/financial institution

Your local health authority/hospitals Your municipal government Federal government services (CRA, income assistance, student loans, etc.) Your local utility providers (e.g., hydro, gas, electricity, water) Social media platforms Elections Canada

Completely confident Confident Not very confident Not at all confident Not sure/Can't say

Q4. Base=All Single Choice

Suppose you were in charge of each of the following institutions and they were attacked by hackers demanding a ransom to restore data. For each institution, what would you do?

The closest hospital to you Your bank/financial institution Your municipal government Your local utility provider (electricity, water)

Pay the ransom to restore/get back the data stolen and minimize disruption to services **Do not pay** the ransom and fight the hackers, even if this means service disruptions

Q5. Base=All Single Choice

Some have argued that there should be legislation preventing organizations and companies – both public and private – from paying ransoms in order to discourage future cyberattacks. Others have argued that this could have very negative consequences for companies who comply with the law (e.g., systems being deleted, disruption of services, etc.).

Would you support legislation that bans ransomware payments?

Yes No Not sure/Can't say