Read the following articles:

* <http://www.cbc.ca/news/technology/ransomware-europe-russia-ukraine-petya-bitcoin-1.4179683>
* <http://www.cbc.ca/news/canada/toronto/oshawa-hospital-cyberattack-1.4114758>
* <https://www.thestar.com/news/canada/2017/05/13/ontario-health-ministry-on-high-alert-amid-global-cyberattack.html>

**Ransomware Basics**

1. What is a ransomware attack?
   1. A ransomware attack, is a form of computer attack. That encrypts other people’s files, in where in forces them to pay the attacker money to decrypt their files.
2. How does ransomware work and what does it affect?
   1. Random encrypts files, forces the victim to pay the attacker a certain amount of money for them to send the victim a decryption key.
3. How could you be affected by a ransomware attack?
   1. Opening spam mail, or clicking sketchy links.
4. How can you protect yourself against a ransomware attack?
   1. You don’t open sketchy links and emails, or files.

**Canadian Attacks (In The Past)**

1. What was affected in Canada in the articles above?
   1. A hospital in Oshawa
2. How badly was Canada affected?
   1. The damage wasn’t bad at all
3. What other countries were affected?
   1. Ukraine, Russia, Italy, Poland, Germany, America and etc…
4. Where did the attack come from?
   1. The origins remain unclear
5. Why was the attack started?
   1. The attack was made to demand money from countries and companies
6. How was the attacked stopped?
   1. The email provider hosting service, pulled the plug on the email that was linked to the ransomware.

**Canadian Attacks (Present Day)**

1. Google “ransomware attack Canada 2019” and research an attack that occurred in the past two months.
   1. Summarize the attack in a paragraph that describes: who, what, where, when.

Who: It affected government services because it struck at government networks.

What: They encrypted government servers, workstations, and hospital servers.

Where: This happened in Nunavut Canada’s northernmost territory.

When: This attacked occurred on November 2nd 2019, at 4 am.