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>

Guidelines for writing a supported opinion paragraph (SOP)

* + <http://schools.peelschools.org/sec/fletchersmeadow/studentlife/OSSLTprep/Documents/Sample_%20Writing%20a%20Supported%20opinion%20paragraph.pdf>

**Level 1: Ransomware Basics**

1. What is a ransomware attack?

Ransomware is a sort of malignant programming intended to square access to a PC systemor PC documents until the point when an entirety of cash is paid. Most ransomeware variations scramble the records on the influenced PC, making them difficult to reach, and request a payment installment with Bitcoin.

1. How does ransomware work and what does it affect?

Conventional ransomware is infrequently exclusively focused on, however focuses on many individuals where aggressors gain arrangements of messages or bargained sites and impact out ransomware. With such a large number of assaults out there, it will be likely that the aggressors will get various hits. Regardless of whether the payoff is paid, remember that assailants will dependably have a go at removing helpful information from a traded off machine. take exceedingly vital information on the machine was endangered, which could incorporate passwords for inner or web assets, installment data, email locations of contact.

**Level 2: Canada & Other Countries**

1. What was affected in Canada in the articles above?

In the articles above it demonstrates how Canada was affected. One way the ransomware got it to Canada was by the Lakeridge wellbeing doctor's facility in Oshawa . he ransomware debilitated the doctor's facility PC framework, yet a representative said the office's framework could avoid the assault. The healing facility programming contained the ransomware and fortunately no patients were influenced.

1. How badly was Canada affected?

According to a cyber security expert Canada has been affected. Number of organization and individuals have been hit in the last year. So far the government hasn't released any information about who and why there doing this.

1. What other countries were affected?

The virus infect many countries here are some major countries that the ransomware attacked Russia computers which has been hit the most than any other country, German railways, China universities, South Korea cinema, Japan companies, Indonesia hospital, India state police, UK hospitals, USA FedEx, Canada hospitals. many other countries have been affected with ransomware too.

**Level 3: Canada & Other Countries**

1. Where did the attack come from?

The opposite of ransomware is a cryptovirology assault imagined by Adam L. Young that undermines to publish stolen data from the injured individual's PC framework.

1. Why was the attack started?

The reason the ramsomware assault was begun in light of the fact that it's fundamental objective was to get into different PCs and by doing this the general population would need to pay the assailants or in the event that they didn't pay the aggressors then the assailants would simply take all the data in the PC.

1. How was the attacked stopped?

The most critical thing that associations can do is ensure that they frequently and reliably back, yet sift through possibly vindictive sites and messages. On the off chance that a ransomware assault is effective, they will at any rate have their critical information available somewhere else. Associations can likewise convey an enemy of ransomware innovation with the end goal to keep the execution of ransomware, either as an independent apparatus or consolidated into the authoritative enemy of malware stage. Cybereason offers Ransomfree, a free device to shield PCs and servers from ransomware assaults.

1. How could you be affected by a ransomware attack?

Anybody can be influenced by the ransomware assault. It could enter your PC by simply clicking a site include or even with your email in the event that you tap the

connection that the email sends you, you will be assaulted by the ransomware.

1. How can you protect yourself against a ransomware attack?

There are many ways to protect yourself from the ransomware. Some ways are to keep your system up to date, backup your important data, Do not provide any personal information when answering a email and try not to use public wifi because it will become super easy to get into your phone. These are ways to protect yourself against the ramsomware.