

Discussion questions- Answer each question thoroughly and make sure to include some evidence from the text you read: <https://online.maryville.edu/blog/importance-of-cyber-security/>

How are cybersecurity criminals described in the article?

The cyber crimes are more likely to happen due to lack of awareness of the user or to online small business owners who run their business online. Here very few attacks are done by the experts or professionals. So it is a sad thing to worry about.

What type of people do they target?

Online small business owners. A very few organisations are the victim of the cyber attack due to the carelessness or the lack of knowledge of the securities against cyber attacks. Within this blog from Maryville University, the author states "In the United States in 2013, 3,000 companies reported instances of security breach by cyber attack."

What have companies done to address the problem of cybersecurity attacks?

To prevent cybercrimes, companies such as Target and home depot have hired some professionals that will monitor cybersecurity and have made some protocols or standards for the cyber laws. NIST(National Institute of Standards and Technology) is an organization that is setting up to draw a best practice for the security to create more awareness of cyber attacks.

How do cybercrimes affect more than just their victims? Who else do they affect, and how?

Cybercriminals target easy people who have weak passwords. They put malware in their target devices. If that device communicates with another device when sharing a file or copying data from an infected device, it may lead to high risk for that gadget as well.

What are some of the "bad practices" that lead to cyber attacks or make someone vulnerable?

Bad practices, such as weak passwords for email and social media accounts, make it easy for the criminals to log it into your system and steal the data. This poses a big threat to the account number in your device and also some personal data of any other person stored in the device.

Summarize the article in 2-3 sentences:

This article authored by Maryville university is about the necessity of cybersecurity to protect us, our family members, and loved ones from cyber attacks. In this article, it is described how small companies or business persons are attacked by the hackers as they are

easy targets for them. In fact, very few of these crimes are done by professionals and experts. Those business owners are attacked by hackers who have less knowledge or are unaware of the online threats security. This article also includes that the US spends \$400 billion over the economy on cybersecurity. This also shows how important cybersecurity is. It also includes that an infected device can also affect other devices as well while sharing data or information. Weak passwords on social media or on emails also increase vulnerability, as it hacks into our device take your information and of our family too.