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Week 1 Assignments

- 1) All of these three are affected if someone has access to your canvas login
 - a. Confidentiality
 - i. After your password and username are no longer private, you lose privacy to all the information that is stored in the canvas.
 - b. Integrity
 - i. All the data is now vulnerable to the new user and can be changed, deleted, or taken for malicious purposes.
 - c. Availability
 - i. Your data may be made inaccessible after being hacked into and you may lose access to all the data on the canvas.
- 2) Do you think security cameras are a positive move or negative? Explain Do some research and cite some examples of uses of security cameras in good or bad ways.
 - a. Security cameras are a positive impact as they are able to help businesses protect and watch over their goods or stores that they don't want stolen from. They would be a negative impact if they are used for facial recognition and rather than for peoples protection, they are used offensively against them such as in *1984* by Big Brother.
- 3) How long is the average APT on systems before it is found?
 - a. "The median 'dwell-time', the time an APT attack goes undetected, differs widely between regions. FireEye reports the mean dwell-time for 2018 in the Americas is 71 days, EMEA is 177 days and APAC is 204 days."

- i. (https://en.wikipedia.org/wiki/Advanced_persistent_threat#:~:text=The%20median%20%22dwell%2Dtime%22,and%20APAC%20is%20204%20days.)