

## Journal Entry #2

November 1, 2021

### **. 1. Describe four ethical issues that arise when storing electronic information about individuals.**

When talking about data protection we must also think from an ethical perspective. 1) These big companies ( i.e. Facebook, twitter) have in their possession millions of peoples private information. Data breaches are a common occurrence nowadays and this breaks the trust between user and corporation. 2) With these companies having this information, there is an opportunity for the information to be misused. We don't know what they are doing behind closed doors so this circles back to trust. 3) There has also been cases of companies selling information to other companies for profit. 4) One last issue that may arise is the event in where there is a data breach and not notifying the users that were involved.

### **2. Compare cybersecurity risks in the U.S. and another country.**

According to cybersecurity insiders, the United States has the highest average cost of cyber crime at \$17.36 million. Japan comes in 2<sup>nd</sup> at \$8.39 million. The country with the highest percentage of DDoS attacks is China with 29.56%, the US is a close 2<sup>nd</sup> with 21.59%. The country with the lowest malware infection rate is Sweden with 19.88%. It seems that the higher the population, the higher risk of cyber attacks there are.

Source: <https://www.cybersecurity-insiders.com/list-of-countries-which-are-most-vulnerable-to-cyber-attacks/>