

Homework-12

In the context of ABC Inc., which is a large on-line electronic product company, answer the following questions.

1. For ABC. Inc., through an example scenario, show how IA, privacy, and individual ethics do not contradict each other.

ABC Inc. implements access controls and policies to ensure customers' information is stored in a secure location. At the same time, they are transparent about what data they are collecting from its customers. What the data is being used for and how long the data will be retained. This ensures that information assurance measures are being implemented within the company. These measures are being implemented with the intent to provide customers with more privacy when it comes to their data. Additionally, the company is setting policies that are meant to create an ethical environment regarding its customer information.

2. For ABC. Inc., through an example scenario, show how IA, privacy, and individual ethics do contradict each other.

ABC Inc. wants to implement new features that allows them to collect information on what users are purchasing. This will be used to push targeted ads and help the business plan for the future. These features will allow the company to monitor individual users and what they are doing on the website. Requiring employees to use this information to create new ads and features. Additionally, the company doesn't inform the users that information is being gathered and used.

3. Suppose a new employee of ABC Inc., not knowing the privacy rules, reveals the purchase information of a customer to another party, without prior consent of the purchaser, who will be held responsible?

In this situation, both the employee and ABC Inc. will likely be held responsible. In this situation it is ABC Inc., responsibility to ensure that the employee is educated about the policies within the company. As for policies, it is a valid defense that the employee was not trained or educated about such policies. This is where it would be on ABC Inc. since they failed to train the employees to the standards. It would also be on the employee because they failed to comply to standards within the field they are in. It is often that the employee agreed that at some point they would follow the policies of the company. Making them responsible to a certain degree for the mistake that occurred.

4. Do you think ABC Inc. is prone to information warfare by other countries? If so, what could be one possible scenario of its involvement?

Since ABC Inc. is a large company and likely has the information of thousands of individuals it could be prone to information warfare. A potential incident could occur where someone is attacking the company with the intent to gather users data. This could be to exploit users' data for their own good or to sell the data to others. The attackers could also be after company documents or plans. Any attack regardless of the intent is bad for the company's reputation. It is in the company's best interest to prepare for potential attacks that would be after users' information. Setting up encryption and other preventative measures to protect the company and customers would be best.

5. State two possible codes of ethics that ABC Inc. should enforce/prescribe for its employees.

Confidentiality and integrity are two codes of ethics ABC Inc. should enforce for its employees. Since the company manages a lot of user data employees must operate in a manner that ensures confidentiality. Keeping user's information private and secure in all aspects. Integrity is another important code of ethics to enforce. This is because it ensures that employees will act ethically and won't compromise their integrity for any reason.