

Pre-Test

IT321 – Information Assurance Security 2

2nd Semester, SY 2023-2024

Scenario 1: Your Company is developing a free e-mail service that will include targeted advertising based on the content of the e-mail messages (similar to goggle's Gmail). You are part of the team designing the system. What are your ethical responsibilities.

Since we are offering a free email servicing, then it would mean the service would be open publicly. The email service would require users to sign up and enter their personal information to tend their authenticity and provide them policies to use our service fair and not in misconduct activities. With their personal information that they entrusted to us, it is our job to keep these data stored safely and secured.

Scenario 2: You are a relatively junior programmer working on modules that collect data from loan application forms and convert them to formats required by the parts of the program that evaluates the applications. You find that some demographic data are missing from some forms, particularly race and age. What should your program do? What should you do?

Since the program already established a format of their modules. As a programmer, I would just follow their instructions. However, for the missing data from some forms then I'd tell the program about it. When considering customers applying for loan, not all age especially when they're not in legal age and has no proof of income then they are not legible to apply for loan. Additionally, if the company only consider loan form for their Filipinos only, then these blank forms may be void or the program must contact these particular people for reapplication.

Scenario 3: Supposed you are a member of a team working on a computer-controlled crash avoidance system for automobiles. You think the system has a flaw that could endager people. The project manager does not seem concerned and expects to announce completion of the project soon. Do you have an ethical obligation to do something?

Yes. As a part of the development team, I have the moral obligation to report the concerning matter to the manager and rest of the team. I will also include its possible impact to the customers and management if the product is to be released unfinished. I shall ask our manager to withdraw his plan on announcing that it is finish. We must address the flaw of the system first, especially if the system is concerned to the safety of the targeted customers. If the system were to be released publicly knowing that there is flaw, not only that we're putting the customer's life at risk but also the future and reputation of our company as we are responsible to the development of the system. Thus, losing the trust of the customers and other collaborative companies.

Scenario 4: You have a small consulting business. The CyberStuff Company plans to buy software to run a new collaborative content-sharing Web site. CyberStuff wants to hire you to evaluate bids from vendors. Your spouse works for NetWorx and did most of the work in writing the bid that NetWorx plans to submit. You read the bid while your spouse was working on it and you think it is excellent. Do you tell CyberStuff about your spouse's connection with NetWorx?

If the NetWorx company has great reputation in making high quality software and I think that the bid was really that excellent, then I would just like to endorse CyberStuff their works. Telling the truth is sometimes a really difficult decision since it might cause collision between one or both parties. Honesty is a must factor in business in order to establish

trust to our customers. Therefore, I'll tell CyberStuff about the excellent bid that my wife works on but I won't tell them to get it rather to consider it and until other bids are reviewed.

Scenario 5: You work for the NBI, the Social Security Administration, a movie-rental company, or an Internet service provider. Someone asks you to get a copy of records about a particular person. He will pay you P500. What will you do?

I would decline their request and offer. As an employee of a legal company, especially in the field that concern with the law and data privacy security, we don't have the permission to provide or share any personal information of our customers. As a matter of fact, we are responsible in protecting the data that was entrusted to us by our customers. By sharing any personal information, not that we are only breaching the policy of the company that I work in but also to the established public law concerning data privacy. Thus, leading to the loss of customer's trust and the integrity of our company.