Module 11 Journal Entry Part 1: Read the sample breach letter “SAMPLE DATA BREACH NOTIFICATION” and describe how two different economics theories and two different social sciences theories relate to the letter.

Dylan McCann

7/21/2024

The sample data breach letter details a data breach for customers who made purchases on the website [www.glasswasherparts.com](http://www.glasswasherparts.com). The attack being made through a third-party company platform provider where the attacker placed malware to gain access to customer information.

One economic theory presented in the sample breach letter is rational choice, this is where organizations and individuals make decisions based on their own best interests (Umphlet, Module 11). This is expressed in the letter in the What Are We Doing? And What You Can Do? sections. These both reflect the responsibility of best interest in the individuals and organizations' hands. The organization must communicate its plan of action in mitigating this incident and resolving rising problems because of it to regain the customers' trust, and the individual must monitor their own accounts to prevent identity theft.

Another economic theory presented in the letter is Laissez-fare where the government should not be involved unless it is to protect individual rights (Umphlet, Module 11). This is shown when in the letter they inform the customer that they delayed notification of the breach by investigative suggestion, so that law enforcement can have a better chance at catching the perpetrator. Otherwise, law enforcement is not involved and disputes that arise because of this will have to be resolved outside of the investigation.

A social science theory that relates to the sample letter symbolic interactionism where society can be understood through the interactions people have with each other and its entities (Umphlet, Module 8). How the letter shows the diffusion of responsibilities such as the third-party platform provider for running the website or law enforcement investigating the incident to find the culprit and any negligence, it shows the interactions of different divisions and their roles in security.

Another social science theory that relates to the sample letter is the neutralization theory where people try to justify their actions (Umphlet, Module 5). The sample letter shows this in ways such as justifying not informing customers of the breach for investigation, putting blame on the third-party platform provider for their negligence of the breach, and placing responsibility back on the consumers to be more informed about cyber breaches.

**References**

Umphlet, M. (n.d.-a). *CYSE201S Module 5*. Retrieved July 21, 2024, from <https://docs.google.com/presentation/d/1WJ73ABaJwdvVqEPi4MvnC5uLxsGz-gPv5Ym_AtuytBU/edit#slide=id.p8>

Umphlet, M. (n.d.-b). *CYSE201S Module 8*. Retrieved July 21, 2024, from <https://docs.google.com/presentation/d/1NHxtlsqLsb57_S3DOBBDh48JUNglhT6moMR-d31853M/edit#slide=id.p6>

Umphlet, M. (n.d.-c). *CYSE201S Module 11*. Retrieved July 21, 2024, from <https://docs.google.com/presentation/d/1dE57qjUiae_TVXZJiEqpNuAv1_YCmHo4hUqxj_bSK24/edit#slide=id.p14>