

Assignment - 4

MIS 111: Computers and the Internetworked Society

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Read about the Sony Hack from Wikipedia: https://en.wikipedia.org/wiki/Sony_Pictures_hack, <https://www.riskbasedsecurity.com/2014/12/a-breakdown-and-analysis-of-the-december-2014-sony-hack/> and other sources. We learnt about cyber-security threats and social engineering and other concepts.

The Sony episode was certainly one of the most popular and biggest hacks in the entertainment industry. Imagine that you are writing a report as a third-party cybersecurity consultant. Your goal is to inform the board of directors at Sony about the incident by summarizing the event and enumerating the cybersecurity glitches due to which it happened at the first place as well as provide recommendations for updating their cyber-security system to deter similar hacks in the future. Apply the concepts we discussed in class, infer from online articles on the Sony hack to frame your arguments.

Write a three-page report (single spaced, 11-point Times new roman font) that contains the following:

- 1) Summary of the incident with chronology of events
- 2) Speculations and evidences about the cause of the security breach
- 3) Your three top recommendations for avoiding future breaches in Sony and other entertainment companies.

Your report should contain a title, an introduction section that summarizes the problem, analysis and recommendations, followed by a short 100 word concluding remarks paragraph. You are encouraged to use images, conceptual maps and other visual aids that complement your text in the report.

Once you are done with the first draft of the report, each of you will share your report to three other designated students, after anonymizing your identity. That is, your report will be reviewed by 2 students and you will review the reports of three other students (not the same who are reviewing your report). Refer to the D2L to know who your reviewers (who are reviewing your report) and who your reviewees (whom you will be reviewing) are. You will send your report to each of your reviewers on the due date for draft 1 of the report. Reviewers will have one week's time post the draft 1 deadline to provide give 2 positive and 2 negative feedback on your report. In the second phase, each of you will append the reviews in your first draft, following which you will include a revised version of the draft. At the end of the second draft, you will state the changes you made to this revised draft for each review comment of each reviewer. In case, you decided not to make changes based on a reviewer comment, you will state the reason (e.g., reviewer comment out of scope, reviewer concern already address in line X in paragraph Y, etc.). Submit this document with draft 1, reviewer comments, draft 2, rebuttal (or point by point response to reviewers) in sequence by due date of second draft of the assignment. For each student, I will review (a) draft 1 and draft 2, (b) feedback provided to 3 other students (c) response to reviewers to assign you a grade. Based on my comments, each of you will get one opportunity to modify your report and submit to D2L before November 29, 2018.

The rubrics for this assignment are provided for your reference in d2l.