Information Security Management (ISM) and Network and Security Architecture (NSA)

Assignment Two - INFO 6010 – Summer 2023

Assignment Value: 15% of final grade.

Due Date: See Submission Folder for date and time

Assignment Instructions:
This assignment requires you to conduct research into an information security topic (details below). You are given some guidance (in the form of questions) to help you along. <mark>This paper must follow APA6 or APA7 formatting, style, and referencing.</mark>

Your answers need to show depth of understanding and critical thinking/analysis, 1000 **words is the absolute minimum**, so it needs to be substantially more than that to do justice to the subject. These questions allow you to show how you can **apply** the knowledge gained from the course so far, along with how well you **understand** the key concepts. Always explain your rationale (reasons) for your comments. Be concise in your writing – "filler words" will negatively affect your grade. If you quote the questions in your answer remember to subtract the question word count from the overall word count.

This is a formal research paper. It requires a title page, an introduction, body, and conclusion (the former are not section headings they are mentioned to help you plan the structure of your answer). Ideas should flow together. Imagine you are writing this as a requirement for a job application, for example. Use as many resources as you feel are appropriate, and cite your references correctly. Do not "copy" information from other sources unless absolutely necessary and relevant. You must reference **ALL** material that informs your response, regardless of whether you quote it directly.

Lastly, when it comes to references, you are encouraged to use academic, peer-reviewed references (research papers, journals, books, etc.). You **can** use blogs, wikis, videos, and other web resources, but note that these types of sources are not as credible as academic sources.

Assignment:

Please consider the following scenarios: Do government officials understand information security and do they abide by the rules set out by their own organizations? It is a serious topic that needs to be considered.

Very recently Suella Braverman, was sacked by the then then UK prime minister, Liz Truss, because she had sent an official document from her personal email account to a fellow MP, in breach of ministerial rules. The aforementioned incident is not the only occasion such a thing has happened, some time ago there was the long running saga in the United States concerning Hillary Clinton using an unofficial email server for government business and there may be other instances that you discover in your research.

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1. *Briefly describe in your own words the circumstances of both events mentioned above.*

2. *There may be similarities in both of these cases but what in your opinion went wrong? Is the root issue the same in both cases? There are many media reports describing these events. Did the media making something out of nothing or is there a real problem that information security experts should be addressing and governments, politicians and their entourages taking note of?*

3. *What would you do to ensure that government representatives use the appropriate means to protect their communications?*

4. *Many companies allow employees to BYOD so why not government officials?*

5. *As a representative of a company that allows BYOD what measures would you put in place to protect company data on your employee's personal smart phone?*

Course Learning Outcomes (LOs) Addressed

This course covers the information security common body of knowledge (CBK) and as such you will need to exercise knowledge, skills and critical thinking associated with each of the ten learning outcomes described in the course outline.

How to Submit your Assignment

Submit your answers in a word document to the course FOL site under Submissions > Evaluations > Assignment 2. Late submissions will not be accepted except in exceptional circumstances accompanied by appropriate proof.