WEEK 4 – TASK 4.2C

Credit Task.
Release Date: 12 April, Due Date: 26 April, End Date: 3 May.

Learning Outcomes

In this task, students practice professional communication and engagement, which are critical success factor for cyber security experts.

Instructions

An **answer sheet template** is available on OnTrack as a `**Resources**'. Please download the answer sheet and fill it with your answers. To upload on OnTrack, you need to convert the answer sheet template document to **PDF**. MS Word includes built-in PDF conversation capability.

Both questions must be attempted.

We are fighting the good fight. We are on the good side of the cyber world, and we are in this together. We learn together and from each other.

Help is <u>always</u> available in SIT182. Please go to **Discussions** and ask your questions about this task in **Task 4.2C**. All students are encouraged to participate and help peers with their questions. Helping others is a great way to learn and think about aspects you may have overlooked. You can also seek help from tutors during online and face-to-face pracs. However, please note that pracs are primarily aimed at Pass-level tasks, and tutors will only aim to provide you with suggestions about the more advanced tasks.

References: In cyber security, one of the most common referencing styles is **IEEE** – however, you are allowed to use any referencing style in this unit. Please refer to unit site > Content > Referencing - Hints & Tips for more information. *Submissions are automatically checked for plagiarism using Turnitin, and the unit staff have no authority to help if you violate academic integrity.*

Here are some interesting quotes from an article published by The Conversation[1]:

"In popular culture, these experts [cyber security experts] are often portrayed as lone hackers in hoodies. But in reality, cybersecurity professionals must regularly communicate with a variety of audiences. They must also display a high degree of personal integrity.

To ensure our cybersecurity classes are teaching skills relevant to the industry, we consult with security professionals about the skills they are looking for.

As well as technical skills, they tell us they want those they hire to have communication skills, work well in teams, and show empathy and integrity."

Question 1:

You want to practice professional communication skills. For this, you will use Discussions on the unit site, which is the professional engagement platform for this unit. To complete this task, all you need to do is to provide evidence (screenshot or a link) that you have done any one of the following:

1) You have raised a question on Discussion. For this, your question must have a subject that summarises the issue and a body that includes further details about the issue you are having and supporting information such as screenshots.

2) You have replied to an existing question. For this, you should have provided a suggestion/tip/answer to a query raised in any topic on Discussions.

3) You have shared a piece of interesting cyber security news. Cyber security is a very dynamic field, and you are always expected to be aware of the most recent cyber security incidents (at least, the major ones). You can post an interesting cyber security incident on Discussion to complete this task.

For 3, head to `Interesting Cyber Security News' in Discussions of the unit site and click on 'Start a New Thread'. Add a relevant subject, including a few words about the cyber security incident you are sharing. In the body, include a link to your source and write a paragraph in your own words without quotes (except terminologies, etc.) summarising the key point about the incident. You will need to clarify a) the system that was targeted, b) the impact of the attack (based on the source), and c) how important you assess this incident.

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[1] https://theconversation.com/what-skills-does-a-cybersecurity-professional-need-106521 (last access 9 April 2021)

Intersting Cyber Security News ⌄

The dynamic and evolving world of Cybersecurity, demands professionals that are actively following the incidents around them and think of innovative solutions to prevent them from happening next ... So, use this forum, share what you find interesting, engage in professional discussion, and be as informed as possible for the upcoming interviews !!

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Note: before posting a cyber security news, use the search function and check if a similar incident was reported. If that was the case, click on that post and add your post as a reply to it. In this way, others can see how your interpretation is different or find more information about the topic by comparing the two posts.
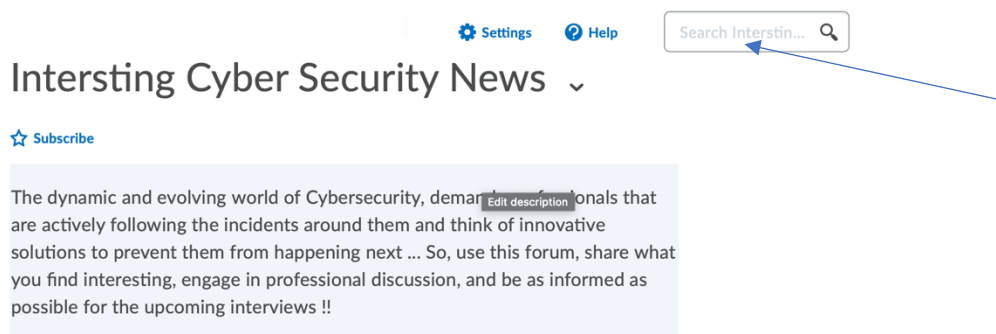
4) You have Engaged in "Content Discussion". Each week lecture content is released as Modules (Content > Weekly Resources). Each of these modules includes activities that complement your learning of theoretical concepts covered. For instance, refer to `Module 2 – Network Security Threats'. You can access these discussion topics at the end of the page for each of the Modules. You can contribute to the discussion in any of the modules and claim that to complete this task.

Note: you do not need to complete the aforementioned activities after this task was released. In other words, if you contributed to Discussions earlier (i.e., before this task was released) either through 1,2,3, or 4 (e.g., you made a post on Discussions to seek help) then you can provide an evidence and complete this task.

Question 2: Reflection point – Did you expect communication to be a success factor in this field? As you continue your studies, how do you plan to further enhance your professional communication skills for your future career success?