Security and Risk Management March 2023

Development Team Project: Executive Summary

Due: Monday, 22 May 2023, 11:55 PM

Done: Make a submission

This assignment has two components, the team submission and your individual peer assessment. All components must be submitted by end of unit 11.

This assessment accounts for 40% of your total module mark. Remember to save a copy of the final product (as well as your individual contributions) to your individual GitHub repositories. **Only one submission is required from each team with a limit of 2000 words. Nominate one member of your team to submit on the team's behalf.**

Assignment Brief

Cathy has decided to start the digitalisation process. In addition to the changes you recommend, she has decided to add in an internal supply chain and a number of automated warehouses worldwide. The changes immediately attract the attention of two very high-profile new customers – HRH the Queen and Prince Albert 2nd of Monaco. However, both are concerned about the effect of these digitalisation changes on the world-famous quality of the products and the security of the supply chain.

Produce an Executive Summary which provides an estimate of the probabilities that changes to the operations of the business and the supply chain could endanger both the quality and availability of the company's products. Note that the associated grading criteria are highlighted in the requirements below, to be reviewed alongside the criteria grid located in Module Resources.

Assessment Part 1: Executive Summary

Checklist:

1. Enumerate the potential risks to the quality and supply chain for the company **(Knowledge and Understanding weighted at 10%, Use of relevant sources weighted at 10%)**. This should include:

   a. The selection of quantitative risk modelling approach(es) with justification for the method chosen.
   b. Explanation of the calculations carried out, including detailed lists of assumptions and sources of data selected (where appropriate).
   c. Results of the quantitative models used.

2. Based on the quantitative modelling above, produce a summary of the results along with your recommendations around the potential risk of loss of quality (with the probability of it occurring); the potential risk of supply chain issues including a list of potential issues with associated probability of them occurring. **(Knowledge and Understanding weighted at 10%, Criticality weighted at 20%, Use of relevant sources weighted at 5%).**

3. Ms O'dour has also recommended that if the business is to be digitalised, there should also be put into place a business continuity/ disaster recovery (DR) strategy that will ensure that the business' online presence could continue in the event of a disaster affecting the shop premises. The online shop needs to be available 24/7/365 with a less than 1 minute changeover window should DR need to be invoked. She has also recommended that the business cannot afford to lose more than 1 minute of data. Your team are tasked with the job of designing a DR solution that meets Ms. O'dour's requirements. She also wants you to recommend the platform that should be chosen to host the solution and to provide advice on vendor lock-in. **(Knowledge and Understanding weighted at 10%, Criticality weighted at 10%, Use of relevant sources weighted at 5%)**.

Presentation and Structure of your findings (weighted at 10%) includes spelling, organisation, as well as evidence of proofreading. You will also be assessed on the correct use (and format) of citations and references in your work **(Academic Integrity weighted at 10%)**.

Note that the executive summary should organise any recommendations in order of the priority to the business' commercial needs. The organisation is particularly interested in how well they meet current security standards (including the new GDPR directive) and expect to see any mitigations required to meet such standards clearly called out as important business requirements.

Please also note that appendices should not be used to extend the core report as reports should stand alone, complete and concise, without the appendices. They should really only be used if required, and only for supplementary and/ or supporting information. One key part of the exercises in this module is the need to be to be able to express ideas succinctly, concisely and with necessary brevity.

Assessment Part 2: Peer Review

At the end of the week, you will also need to submit your peer assessment form, available in the Module Resources page. Please see guidelines on the **Department's website** (Group/Teamwork). If you do not submit an assessment of your peers, your score will be determined by your tutor.

Learning Outcomes

- Critically determine appropriate methodologies, tools and techniques to mitigate and/or solve security risks and their business impact.
- Articulate the legal, social, ethical, and professional issues faced by information security and risk professionals.

Turnitin Originality Check

Before submitting your assignment, it is important to check the originality of your work by submitting your assignment to **Turnitin**.

By submitting your assignment to this tool you will receive an originality report which can be used to check that you have not included other authors work without correct citation. It is important to note that submitting your work to the Turnitin Originality Check tool does not count as a submission of your final work. You must still submit your assignment below.

Academic Integrity and Plagiarism

We take academic integrity very seriously. Academic integrity means acting with fairness and honesty, giving credit to others where you are referring to their ideas or research, and respecting the work of others. Plagiarism is defined as: 'Using or copying the work of others (whether written, printed or in any other form) without proper acknowledgment'. Before you finalise your assignment take time to check that all your statements are backed up with supporting evidence, that all sources you use - whether referring to their ideas, quoting directly, or paraphrasing - are correctly referenced in the text. Correct use of referencing acknowledges the academic whose work has informed yours, enables the reader to find the sources you have used, and demonstrates your ability to find and analyse relevant information.

Failure to properly acknowledge the work of others is an academic offense and may result in your work incurring a penalty or, in the most serious cases, you being removed from the course for academic dishonesty.

If you are unsure about referencing or plagiarism there are useful resources available in the Study Skills Hub which is accessible from the menu on the left-hand side. If you are still experiencing difficulties with academic integrity then you can contact the Study Skills Team for individualised support **studyskills-kol@kaplan.com**

Please note, a word count penalty applies to this assessment.

If your assessment exceeds the word count limit or range by more than 10% then your awarded grade will be reduced by 10% grade points. For more information please see your **student handbook**.

Not meeting the word count

There is no grade reduction applied if your assignment does not meet the word count range or limit, but to maximise your opportunity to achieve the highest grade possible, you should aim to meet the word count or range as closely as possible.

Submission Instructions

- Submit your saved documents below before the end of Unit 11.
- This assignment is not blind marked.
- Use UoEO Harvard referencing throughout.
- After the deadline, the submission page will be locked.
- If you need to apply for Late Submission, please complete the **late submission of coursework form.**

Submission status

Group	Group 3
Attempt number	This is attempt 1.
Submission status	Submitted for grading
Grading status	Not graded
Time remaining	Assignment was submitted 2 hours early
Last modified	Monday, 22 May 2023, 9:54 PM
File submissions	W Development Team Project-Executive Summary.docx22 May 2023, 9:54 PM
Submission comments	▸ Comments (0)