



MIS761 – Cybersecurity Strategies

Trimester 2, 2024

Assessment Task 1 – Individual Assignment: Cyber Security Information Artefact

DUE DATE AND TIME: 9th August. 2024, 8 PM (AEST)
PERCENTAGE OF FINAL GRADE: Weighting = 15 %
HURDLE DETAILS: No Assignment Hurdle

Learning Outcome Details

Unit Learning Outcome (ULO)	Graduate Learning Outcome (GLO)
ULO1: Analyse the various cybersecurity contexts within organisations to formulate appropriate strategic settings.	GLO1: Discipline-specific knowledge and capabilities. GLO4: Critical thinking.
ULO2: Evaluate and apply appropriate security methodologies relevant to the different types of data and to inform information security management practises.	GLO1: Discipline-specific knowledge and capabilities. GLO3: Digital literacy. GLO4: Critical thinking.

Assessment Feedback:

Students who submit their work by the due date will receive their Marks and Feedback within 15 Working Days on CloudDeakin.

Assignment Overview

This **individual assignment** involves creating a multimedia cybersecurity information awareness artifact tailored specifically to a small to medium-sized business entity. This task is designed to develop your skills in crafting effective cybersecurity educational tools that not only inform but also empower business managers to proactively enhance their cybersecurity posture. This will serve as a pivotal component in your efforts to engage a real business entity in Assessment 2 (AT2), demonstrating your ability to communicate complex cybersecurity issues effectively.

Steps for Completion

Step 1: Entity Selection and Detailing

Choose a business entity you might engage with in AT2, or create a hypothetical one by combining elements of potential entities. Collect essential background information such as sector, size (number of employees and customers/clients), and approximate geographic location (e.g., Australia, South Asia).

Step 2: Threat Identification and Explanation

Identify **ONE** significant cybersecurity threat or concern related to your chosen entity. Clearly articulate this threat, using public information, initial assessments, or hypothetical scenarios.

Step 3: Solution Proposal and Educational Insight

Propose **ONE** solution or practice that enhances understanding or assists the entity in managing the identified cybersecurity concern.

Step 4: Creation of the Multimedia Artifact

Develop your multimedia artifact in one of the following formats:

- Narrated PowerPoint Presentation Slide Show
- Web-based Interactive Training Game
- Multimedia Mashup Website or Blog
- Cartoon Animation
- Video Presentation

Ensure the design communicates the cybersecurity threat and your educational insights effectively, engaging business managers.

Step 5: Integration of Comments and Reflection

Reflect on comments received during seminars (Weeks 1-4) or from potential interactions with business managers.

Deliverables

- Your submission should include the main artifact, a detailed business profile of the selected entity, and a self-reflection.
- The artifact should not exceed 10 minutes.
- Attach the following information to report the business profile: Sector, Size, Geolocation, Crown Jewels (i.e., the most critical assets and their estimated value in AUD).
- Self-reflection can be in written form (200 words) or as a voice-over after the presentation of the artifact (2 min).

Important Video Submission Information:

- Upon submission, please ensure your artefacts are accessible by others including the marking team. Otherwise, no marks will be awarded.
- Additionally, please copy and paste your video web link into the dropbox comments area too.

See *How to Upload videos for assessments* here: <https://bcel.deakin.edu.au/learning-innovations/how-to-upload-videos-for-assessments1/> for steps to follow.

Assignment Guidelines

Research

- Leverage content from lectures and seminars to ground your artifact in up-to-date cybersecurity practices.
- Incorporate real-world examples and case studies for thorough threat analysis and solution framing.
- Threats and solutions are not limited to those covered in course material.

Engagement and Creativity

- Ensure your artifact is engaging for the intended audience.
- Employ creative elements such as interactivity, visuals, and storytelling to enhance understanding and retention.

Relevance and Practicality

- Ensure your artifact is directly relevant and practically applicable to the chosen entity.
- Articulate how the identified cybersecurity threat could impact the entity's operations or security posture. Justify the relevance and utility of your proposed solution, demonstrating how it aids in deepening understanding and equipping the entity to better manage cybersecurity challenges.
- Your insights should be closely linked to the business profile and be actionable, effectively advancing the entity's ability to assess, respond to, and mitigate cybersecurity risks.

Documentation and Presentation

- Clearly articulate your threat assessment, educational insights, and comments integration.
- Ensure your artifact is well-organized and professionally presented.

Self-reflection

- Evaluate how comments influenced the development of your artifact.
- Focus on how well the content aligns with the entity's needs, the practicality of your educational insights, and the effectiveness of your communication strategy.

Submission Instructions

You must submit your assignment in the Assignment Dropbox in the unit CloudDeakin site on or before the due date (**8pm on 9th August 2024**). When uploading your assignment, name your document using the following syntax: <your surname_your first name_your Deakin student ID number_MIS761_Assignment1.doc (or '.docx'). For example, 'Jones_Barry_123456789_MIS761_Assignment1.doc'.

Submitting a hard copy of this assignment is not required. You must keep a backup copy of every assignment you submit until the marked assignment has been returned to you. In the unlikely event that one of your assignments is misplaced you will need to submit your backup copy.

Any work you submit may be checked by electronic or other means for the purposes of detecting collusion and/or plagiarism and for authenticating work.

When you submit an assignment through your CloudDeakin unit site, you will receive an email to your Deakin email address confirming that it has been submitted. You should check that you can see your assignment in the Submissions view of the Assignment Dropbox folder after upload and check for, and keep, the email receipt for the submission.

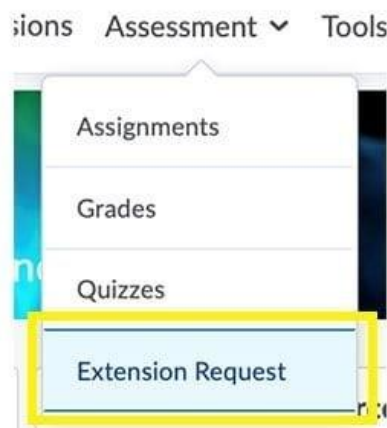
Marking and feedback

The marking rubric indicates the assessment criteria for this task. It is available in the CloudDeakin unit site in the Assessment folder, under Assessment Resources. Criteria act as a boundary around the task and help specify what assessors are looking for in your submission. The criteria are drawn from the ULOs and align with the GLOs. You should familiarise yourself with the assessment criteria before completing and submitting this task.

Students who submit their work by the due date will receive their marks and feedback on CloudDeakin 15 working days after the submission date.

Extensions

Extensions can only be granted for exceptional and/or unavoidable circumstances outside of your control. Requests for extensions must be made by 12 noon on the submission date using the online Extension Request form under the Assessment tab on the unit CloudDeakin site. All requests for extensions should be supported by appropriate evidence (e.g., a medical certificate in the case of ill health).



Applications for extensions after 12 noon on the submission date require University level [special consideration](#) and these applications must be submitted via StudentConnect in your DeakinSync site.

Late submission penalties

If you submit an assessment task after the due date without an approved extension or special consideration, 5% will be deducted from the available marks for each day after the due date up to seven days*. Work submitted more than seven days after the due date will not be marked and will receive 0% for the task. The Unit Chair may refuse to accept a late submission where it is unreasonable or impracticable to assess the task after the due date. *'Day' means calendar day for electronic submissions.

An example of how the calculation of the late penalty based on an assignment being due on a Thursday at 8:00pm is as follows:

- 1 day late: submitted after Friday 11:59pm and before Saturday 11:59pm – 5% penalty.
- 2 days late: submitted after Saturday 11:59pm and before Sunday 11:59pm – 10% penalty.
- 3 days late: submitted after Sunday 11:59pm and before Monday 11:59pm – 15% penalty.
- 4 days late: submitted after Monday 11:59pm and before Tuesday 11:59pm – 20% penalty.
- 5 days late: submitted after Tuesday 11:59pm and before Wednesday 11:59pm – 25% penalty.
- 6 days late: submitted after Wednesday 11:59pm and before Thursday 11:59pm – 30% penalty.
- 7 days late: submitted after Thursday 11:59pm and before Friday 11:59pm – 35% penalty.

The Dropbox closes the Friday after 11:59pm AEST/AEDT time.

Support

The Division of Student Life provides a range of [Study Support](#) resources and services, available throughout the academic year, including **Writing Mentor** and **Maths Mentor** online drop ins and the SmartThinking 24 hour writing feedback service at [this link](#). If you would prefer some more in depth and tailored support, [make an appointment online with a Language and Learning Adviser](#).

Referencing and Academic Integrity

Deakin takes academic integrity very seriously. It is important that you (and if a group task, your group) complete your own work in every assessment task. Any material used in this assignment that is not your original work must be acknowledged as such and appropriately referenced. You can find information about referencing (and avoiding breaching academic integrity) and other study support resources at the following website: <http://www.deakin.edu.au/students/study-support>

Your rights and responsibilities as a student

As a student you have both rights and responsibilities. Please refer to the document ***Your rights and responsibilities as a student*** in the Unit Guide & Information section in the Content area in the CloudDeakin unit site.