

## Assignment

Due: 11:55 pm 26 May 2024

Total Mark: 100 (20% of Final Mark)

**Please read the questions carefully.**

**Q1:** (50 points) *Zero Trust* is a strategic approach to cybersecurity that secures an organization by eliminating implicit trust and continuously validating every stage of a digital interaction. Gather relevant information about Zero Trust as much as you can and write a case study report including the following contents:

- Summary
- How Zero Trust works in detail
- Benefits that Zero Trust can bring
- Your thoughts on the Zero Trust approach
- References

The length of your report should be 1300 – 1800 words *excluding references*. Your report will be marked based on presentation, clarity, structure and succinctness of your report contents.

Name your report as Q1\_[StudentNumber].pdf.

**Q2:** (50 points) Assume that you are requested to provide a security awareness training for your classmates at UOW. Choose *one* from 12 security awareness topics introduced in (<https://blog.usecure.io/12-security-awareness-topics-you-need-to-know-in-2020>) and make your own presentation slides for the training. Assume that the target audiences are not in any cybersecurity-relevant field.

Marking will be based on the creativity, effectiveness and clarity of your slides. Particularly, to get higher marks, your slides should be coherent with the description of security awareness training on pages 14 – 20 in Week 3-2 lecture slides. There is no page restriction. *You can add some scripts or notes to clarify the contents of the presentation slides.*

Name your slides for this question as Q2\_[StudentNumber].pdf and notes as Q2\_[StudentNumber]\_notes.pdf (if needed).

### How to submit

Put your files to one folder named as your surname followed by your student ID number (e.g. John12345). And compress this folder to **make one zip file. Submit your (zip) file through Moodle. (Not compressing your files with zip may result in reduction of at least 10% of your total mark.)**