



IT 549 Scenario Assignment Module Six Guidelines and Rubric

For the Module Six assignment, students will be placed into the role of an IT consultant whose task is to evaluate an existing organization's security protocols. Once the protocols have been analyzed, students will synthesize this knowledge to provide insight into the likelihood of certain threats occurring. The skills acquired from this exercise will prove to be beneficial during the final stages of designing the information assurance plan.

Prompt: In your role as a highly paid consultant, you are given a list of [potential threats](#) to and vulnerabilities of the current communication security protocols of an organization. You are asked to provide quantitative data to measure the likelihood that any of these threats will actually occur for the information assets of the client. Conduct research and describe resources you found that might provide insight into measuring the likelihood that some of the threats would actually occur. In the explanation, include whether you see a trend in resources that might indicate a specific industry is particularly involved in gathering this kind of data. Additionally, evaluate which communication security protocols are more effective and provide an explanation.

Guidelines for Submission: Your responses for the prompt must be submitted as two to three paragraphs and as a Microsoft Word document with double spacing, 12-point Times New Roman font, one-inch margins, and at least three sources cited in APA format.

Instructor Feedback: This activity uses an integrated rubric in Blackboard. Students can view instructor feedback in the Grade Center. For more information, review [these instructions](#).

Critical Elements	Exemplary (100%)	Proficient (85%)	Needs Improvement (55%)	Not Evident (0%)	Value
Quantitative Data	Meets "Proficient" criteria and the quantitative data is substantiated with research based evidence	Response provides quantitative data to measure the likelihood that any of these threats will actually occur	Response attempts to provide quantitative data; however, the data requires more substantial evidence to prove the likeliness of the threats occurring or not	Response does not provide any quantitative data	20
Insight	Meets "Proficient" criteria and explanation uses content based vocabulary and research based evidence to support the answer	Response explains and provides insight into measuring the likelihood that some of the threats would actually occur	Response provides insight into measuring the likelihood that some of the threats would actually occur but does not explain the likelihood of the threats	Response does not provide insight into measuring the likelihood that some of the threats would actually occur	20
Trend in Resources	Meets "Proficient" criteria and the trend that is identified is substantiated with research based evidence	Response specifies a trend in resources that might indicate a specific industry is particularly involved in gathering this kind of data	Response specifies a trend in resources that might indicate a specific industry is particularly involved in gathering the data but does not use content based vocabulary to support the conclusion	Response does not specify a trend in resources	20

Evaluation	Meets “Proficient” criteria and the evaluation uses content based vocabulary and research based evidence to support the answer	Response evaluates which communication security protocols are more effective and provides an explanation	Response evaluates which communication security protocols are more effective but does not explain the evaluation	Response does not evaluate the most effective communication security protocols	20
Articulation of Response	Submission is free of errors related to citations, grammar, spelling, syntax, and organization and is presented in a professional and easy-to-read format	Submission has no major errors related to citations, grammar, spelling, syntax, or organization	Submission has major errors related to citations, grammar, spelling, syntax, or organization that negatively impact readability and articulation of main ideas	Submission has critical errors related to citations, grammar, spelling, syntax, or organization that prevent understanding of ideas	20
Earned Total					100%