KWM1 — KWM1 TASK 3

**IT STRATEGIC SOLUTIONS — MMT2**

**PRFA — KWM1**

TASK OVERVIEWSUBMISSIONSEVALUATION REPORT

COMPETENCIES

**321.1.5** : **Ethics**

The graduate develops technology policies that ensure ethical actions regarding technology and data.

**321.1.6** : **Risk Mitigation**

The graduate develops risk mitigation plans that effectively address possible security threats.

**321.1.7** : **Data Security**

The graduate develops security precautions that protect organizational data.

INTRODUCTION

Read the attached “AEnergy Company Case Study” before completing this task.

SCENARIO

AEnergy Company has some security policies established (See Appendix at end of Case Study). However, there have been some incidents that have created doubt about the effectiveness of the protections offered by the current policies. For example, an employee’s laptop computer was recently stolen at the airport while the employee was traveling on company business. Management has asked you to analyze the company systems and update the policies as necessary so the company is protected from potential threats from both external parties and internal users of the company technology.

REQUIREMENTS

*Your submission must be your original work. No more than a combined total of 30% of the submission and no more than a 10% match to any one individual source can be directly quoted or closely paraphrased from sources, even if cited correctly. The originality report that is provided when you submit your task can be used as a guide.*

*You must use the rubric to direct the creation of your submission because it provides detailed criteria that will be used to evaluate your work. Each requirement below may be evaluated by more than one rubric aspect. The rubric aspect titles may contain hyperlinks to relevant portions of the course.*

A.  Evaluate the effectiveness of AEnergy Company’s security policies (*see the attached “AEnergy Data Security Policy,” “AEnergy Employer Security Policy,” and “AEnergyy Accounting Security Policy”*) in regard to ethical issues.

1.  Discuss **two** potential unethical uses of the company technology and/or data by internal users.

2.  Discuss **two** potential unethical uses of the company technology and/or data by external parties.

B.  Evaluate the effectiveness of AEnergy Company’s security policies (*see the attached “AEnergy Data Security Policy,” “AEnergy Employer Security Policy,” and “AEnergy Accounting Security Policy”*) in regard to security threats.

1.  Discuss **two** potential security threats to the company technology and/or data from internal users.

2.  Discuss **two** potential security threats to the company technology and/or data from external parties.

C.  Create updated company policies that outline expectations related to use of company technologies by internal users and issues with external parties.

1.  Explain how your changes would mitigate the unethical uses discussed in parts A1 and A2.

2.  Explain how your changes would mitigate the security threats discussed in parts B1 and B2.

D.  Acknowledge sources, using in-text citations and references, for content that is quoted, paraphrased, or summarized.

E.  Demonstrate professional communication in the content and presentation of your submission.

**File Restrictions**

File name may contain only letters, numbers, spaces, and these symbols: ! - \_ . \* ' ( )  
File size limit: 200 MB  
File types allowed: doc, docx, rtf, xls, xlsx, ppt, pptx, odt, pdf, txt, qt, mov, mpg, avi, mp3, wav, mp4, wma, flv, asf, mpeg, wmv, m4v, svg, tif, tiff, jpeg, jpg, gif, png, zip, rar, tar, 7z

**COMPETENT**

**The candidate provides a logical evaluation, with sufficient detail, of the effectiveness of AEnergy Company’s security policies in regard to ethical issues.**

**COMPETENT**

**The candidate provides a logical discussion, with sufficient detail, of 2 potential unethical uses of the company technology and/or data by internal users**.

**COMPETENT**

**The candidate provides a logical discussion, with sufficient detail, of 2 potential unethical uses of the company technology and/or data by external parties.**

**COMPETENT**

**The candidate provides a logical evaluation, with sufficient detail, of the effectiveness of AEnergy Company’s security policies in regard to security threats.**

**COMPETENT**

**The candidate provides a logical discussion, with sufficient detail, of 2 potential security threats to the company technology and/or data from internal users.**

**COMPETENT**

**The candidate provides a logical discussion, with sufficient detail, of 2 potential security threats to the company technology and/or data from external parties.**

**COMPETENT**

**The candidate provides updated company policies, with sufficient detail, that outline expectations related to use of company technologies by internal users and issues with external parties**.

**COMPETENT**

**The candidate provides a logical explanation, with sufficient support, of how the changes would mitigate the unethical uses discussed in parts A1 and A2.**

**COMPETENT**

**The candidate provides a logical explanation, with sufficient support, of how the changes would mitigate the security threats discussed in parts B1 and B2.**

**COMPETENT**

**The submission includes in-text citations for sources that are properly quoted, paraphrased, or summarized and a reference list that accurately identifies the author, date, title, and source location as available.**

**COMPETENT**

Content reflects attention to detail, is organized, and focuses on the main ideas as prescribed in the task or chosen by the candidate. Terminology is pertinent, is used correctly, and effectively conveys the intended meaning. Mechanics, usage, and grammar promote accurate interpretation and understanding.

Brennan, L. L., & Johnson, V. (2004). *Social, Ethical and Policy Implications of Information Technology*. IGI Global.

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