

SUBDOMAIN 427.3 - SECURITY POLICY & STANDARDS

Competency 427.3.3: Security Audits - The graduate evaluates the practice of defining and implementing a security audit and conducts an information security audit using industry best practices.

Introduction:

An information security management system (ISMS) represents a systematic approach to designing, implementing, maintaining, and auditing an organization's information system security objectives. As with any process, if an ISMS is not continually monitored, its effectiveness will tend to deteriorate.

Most organizations perform important information security activities, but the majority of firms do not do so as part of an organization-wide initiative. When organizations place a strategic emphasis on a culture of securing their information assets, they increase the likelihood of maintaining control of their information assets, and they lower their risk of losing customers, market share, or other resources due to a breach in confidentiality, integrity, or availability of key business assets.

For this task you will be using the attached "Healthy Body Wellness Center Risk Assessment" case study. You will be required to conduct a partial as-is audit of the Healthy Body Wellness Center organization.

The idea behind using an as-is question set is to determine the current compliance levels and awareness of the organization's security posture. If you answer yes to a main category question, the questions that follow help outline the quality and detail of that question. The three key aspects of the question set are to determine if x has appropriate policies, procedures, and practices in place to adhere to ISO 27002 for the ISMS.

Task:

- A. Complete the attached "As-Is Question Set."
- B. Develop **two** additional question sets for the "As-Is Question Set."

Note: You may consider your own industry, organization, or situation when developing your additional question categories.

- 1. Justify the inclusion of *each* additional question.

- C. When you use sources, include all in-text citations and references in APA format.

Note: When bulleted points are present in the task prompt, the level of detail or support called for in the rubric refers to those bulleted points.

Note: For definitions of terms commonly used in the rubric, see the Rubric Terms web link included in the Evaluation Procedures section.

Note: When using sources to support ideas and elements in a paper or project, the submission MUST include APA formatted in-text citations with a corresponding reference list for any direct quotes or paraphrasing. It is not necessary to list sources that were consulted if they have not been quoted or paraphrased in the text of the paper or project.

Note: No more than a combined total of 30% of a submission can be directly quoted or closely paraphrased from sources, even if cited correctly. For tips on using APA style, please refer to the APA Handout web link included in the General Instructions section.

File Attachments:

- 1. Task 3 As-Is Question Set**
- 2. Task 3 Healthy Body Wellness Center Risk Assessment**