

CN-125

LRS Exercise: Organizational Information Security Plan

Exercise Instructions

An Organizational Information Security Plan is a collection of Policies and Procedures that an organization uses to govern its Information Security. In this LRS exercise, you will craft such a document, which will provide you with experience for this very important, but often disregarded part of Information Security: documentation.

You have been tasked with writing an organizational security plan for a 200-employee site belonging to the defense contractor, Breckinridge Solutions.

Using what you are learning in this course, author the plan with basic policies in the different areas of Information Security. This is a sample of some of the areas for your reference:

- Data owners/custodians and responsibilities
- Overview of security requirements and processes
- Data classification framework
- Administration, roles and responsibilities for security functions
- Physical Access Policy
- Access control
- Logging and Monitoring
- Security Training Policy
- Security Testing Policy
- Environmental Controls
- Disaster Recovery/Business Continuity Plan

The plan while not expected to be exhaustive, should, in the most general sense, spell out what the expectations are relating to that area and write the verbiage accordingly.

The plan will be neat and organized, with a cover sheet, table of contents, and proper use of headings, fonts, and formatting.

Plagiarism – While you may look at other organization plans that might be available on the internet for reference, do not plagiarize another organization's plan. Submitted work is subject to review and grading based on academic honesty.

Part 2 – Presentation

Create simple demonstration presentation for the class. The presentation should take no more than 5-10 minutes and go over all the aspects of the build. This presentation will take place in Week 6 of the class.

Deliverable

To complete this exercise, you will need to prepare the following components to submit your instructor for grading.

Assignment Component
Part 1 Organizational Information Security Plan – Student prepares a properly authored plan comprised of all the major components of an information security plan. The plan should represent scholarly and academic work that is also very practical and relevant to a business.
Part 2 Presentation – Student prepares a 5-10 minute presentation on their project. Presentation should include a look at the components of the plan and a walk-through of the narrative.
Total