PROJECT 1: PLANNING FOR SECURITY CONTROLS

Analysis of Standards

- Evaluate security controls using the NIST Framework.

Control Improvements

- Recommend improvements to each of the control categories.
- Be able to identify **physical controls** requirements of the organization and recommend possible additions or improvements.
- Be able to identify **logical controls** requirements of the organization and recommend possible additions or improvements.
- Be able to identify **administrative controls** requirements of the organization and recommend possible additions.
- Design **logical controls** that are appropriate to the provided computing environment.
- Utilize **logical controls** to convey key security concepts.

Security Design – Deployment Plan

- Be able to evaluate the requirements of deploying the security control measure as described in Scenario 1.
- Identify and address the components necessary to deploy the proposed security control measure identified in Scenario 1.
- Recommend the appropriate logical control modifications necessary to implement the security control measure described in Scenario1.
- Evaluate the requirements of deploying the security control measure described in Scenario 2.
- Recommend the appropriate logical control modifications necessary to implement the security control measure described in Scenario 2.

Security Design – Network Diagram

- Demonstrate an understanding of the Scenario 1 deployment requirements.
- Visualizes the Scenario 1 solution using appropriate symbols, connections, and parameters.
- Demonstrates an understanding of the Scenario 2 deployment requirements.

- Visualizes the Scenario 2 solution using appropriate symbols, connections, and parameters.