## Assignment 2: Selecting Security Countermeasures

**Learning Objectives and Outcomes**

You will learn how network design impacts security.

**Assignment Requirements**

You have been working as a technology associate in the information systems department at Corporation Techs for more than a month now. Your manager is very happy with your performance. The company is planning a network expansion and the challenging role you have been craving for is finally here. You have been asked to be a part of the expansion plan. Your job is to review the new network design, identify the possible security threats and appropriate countermeasures. Refer to the handout to understand the current network and new additions.

**Tasks**

Provide a written report that should include a description of each threat and the countermeasure you identified for it. Discuss the reasons to choose those countermeasures. In addition, discuss the benefits and limitations of each countermeasure. You must use at least two different types of controls for your identified countermeasures.

**Submission Requirements**

* Format: Microsoft Word
* Font: Arial, 12-point, Double-Space
* Citation Style: APA
* Length: 2 pages

**Self-Assessment Checklist**

* I identified four security threats the network expansion poses.
* I researched and identified an appropriate countermeasure for each identified threat.
* I used more than 1 type of control for the selected countermeasures.
* I identified reasons for choosing the countermeasures.
* I discussed the benefits and limitations of each countermeasure.