## Assignment 6: DMZ Architecture

**Learning Objectives and Outcomes**

* You will learn how to setup a classic DMZ architecture.

Assignment Requirements

You recognize that your flat network topology is no longer a viable option, but your boss is hesitant to spend money to rearchitect the environment. You must convince her to invest in building a DMZ.

**Tasks**

Prepare a written paper that describes a classic DMZ architecture. The body of the paper must contain the following information:

* A description and explanation of the DMZ architecture and configuration
* The benefits (Pros) of using a DMZ architecture
* The main business services that should be deployed to the DMZ
* The key security controls that should be implemented in the DMZ

**Submission Requirements**

* Format: Microsoft Word
* Citation Style: APA
* Length: 2 pages

**Self-Assessment Checklist**

* I researched and explained the classic DMZ architecture.
* I listed at least 2 benefits (Pros).
* I included at least 4 different business services commonly deployed in a DMZ.
* I included at least 6 different security controls routinely used in the DMZ.
* I included a visual diagram of the DMZ architecture with all the business services, security controls, networking gear and connectivity lines clearly labeled.