**ITEC451**

**Class Activity 2**

 (Team of Two)

Due: 9:50am on January 28 (Monday), 2019

**Name(s):**

* Assume that you became a CEO of a small company which has a head quarter (HQ) in one office and has around 10 employees who will remotely work by accessing the servers at the HQ. Design a remotely accessible small office network including three servers (workstations), a firewall device, and a switch with $10,000 budget and $20,000 budget, respectively. The remotely accessible small office network needs to be able to support at least ten VPN (virtual private network) connections between a remote employee and the HQ. Thus, your design must include a software license to support the VPN connections as well as the hardware diagram (i.e., a topology diagram which shows types of devices and links between the devices connected to the Internet).

Score:

 Class Activity 2 (25 points)

Note:

 Your team will give a 5 minute presentation to the class on January 28, Monday

 You don’t need to dress up for the presentation.

What to submit:

1. 2~3 page report with detailed hardware and software specifications and your justification

 🡺 Submit this report to the Assignments submission folder named “Class Activity 2”

1. Power point slide
* Submit this power point slide to the Assignments submission folder named “Class Activity 2”

How to submit:

 The Assignments submission folder in D2L by the deadline.