

ITEC451

Activity 2 & Presentation 2

Due: 2:45pm on January 25 (Wed), 2017
(Team of Two or Three)

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:

Activity 2 (25 points)

Presentation 2 (10 points)

Note:

Your team will give a 5 minute presentation to the class on January 25th, Wed
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 **a dropbox named "Activity 2"**
- (2) Power point slide
➔ Submit this power point slide to **a dropbox named "Presentation 2"**

How to submit:

Dropbox in D2L by the deadline.