ITEC451
Friday Project 2

(As a group of two to three)
Due: 1:40pm on February, 14 (Friday), 2014

You need to give a presentation to the class on February 18, Friday. Thus, you must email <u>this report</u> and <u>a power point slide</u> (one email per group) to me (hlee3@radford.edu) by the deadline to me. You don't need to dress up.

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).