Assignment
Physical Network Segmentation

	This video tutorial covers physical network segmentation. Here, you will learn about how a network can be physically divided. It will include discussions of demarcation as well as customer premise equipment (CPE) such as distribution frames. Topics include: • Demarc Points • MDF and IDF • DMZ

Table 1 *Eli the Computer Guy's Physical Network Segmentation Video Tutorial.*

You can find this video tutorial at:
http://www.elithecomputerguy.com/2010/07/08/physical-network-segmentation/

Instructions
For this Assignment, you will first view the Physical Network Segmentation. After viewing the tutorial, answer the related questions. When you have completed your answers, post them to your online portfolio. After you have placed your work into your portfolio, then post your portfolio's URL to our class discussion group.

Questions
1. What is a demarc point?
2. What is the significance of a demark point?
3. What is a Main Distribution Frame?
4. What is an Intermediate Distribution Frame?
5. Why use an IDF?
6. In a conventional small network, where would you expect to find the MDF?
7. If you had a network that covered five floors in a building, how many IDF(s) and MDF(s) would you expect to have?
8. What purpose does an IDF serve?