

## Telecommunications Room Design – Take 2

You are to work with another team, as assigned below, to re-do the telecommunications room design. Your grade for this project will be the average of your two grades earned.

You **MUST** use Network Notepad or MS Visio to complete the diagram(s). You **MUST** include a minimum of the following:

- The network device chosen (hub, layer-2 switch, layer-3 switch or router) and the justification for this decision.
- The type of cabling chosen (if UTP or STP, specify the category; if fiber, specify the mode(s)) and the justification for this decision.

The justifications provided should be based on industry standards and/or best practices, where it makes sense. They should be convincing; you are doing this for financial administrators and you must convince them to spend the money on your project (they will have many projects competing for the same money).

As you do the design, recall our discussions from class about how hosts are connected to network devices and the tour of the two network rooms on campus.

### TEAMS

#### SECTION 010 (8:00am)

Walter/Titemore and McCloskey/Smith  
and Rassler  
Arias/Schriner and  
Adames Cortes/Pieller/Santos and Ondich  
Seidel/Morse and Ventriglia/Bare and  
Stack

#### SECTION 020 (9:30am)

Acker/Schemm and Kopelow/Mahoney  
  
Cresse/Pandel and DeCaro/Hennessey  
  
Kelmer/Carlton and Knepp/Bond  
  
Harper/Stephenson and Trone/Kern