**CMSC 310 - Networks and Communications**

**Final Exam Presentation**

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**Client Profile**

Mr. Rufus Shinra became the new CEO of Shinra Electric Power Company after his father’s death in the city of Midgar; the company is going thru transition and will whitewash their old offices into a new one. The company’s main job is to give the residents of Midgar a Mako (Nuclear) powered electricity. The company has 3 office rooms located in 3 different building around the city, with 1 functioning as the Main Headquarters. He hired you as a Network Engineer to create a plan to renew his 3 offices.

These are the things he discussed with you during the meeting:

1. He already has available computer units from each of the offices and tells you to utilize them.
2. The company has at least 15 computer units per Office that were used for work related functions such as frontline services, billing, call center for online inquiries and technical support team.
3. You need to reorganize all computer networks in the 3 offices around the city and wanted to have a consolidated data in the main headquarters.
4. The company should have a stable internet connection at all times because they have online transactions with the client.
5. Budget is not an issue since they own the electricity in the whole Country.