University of Caloocan City
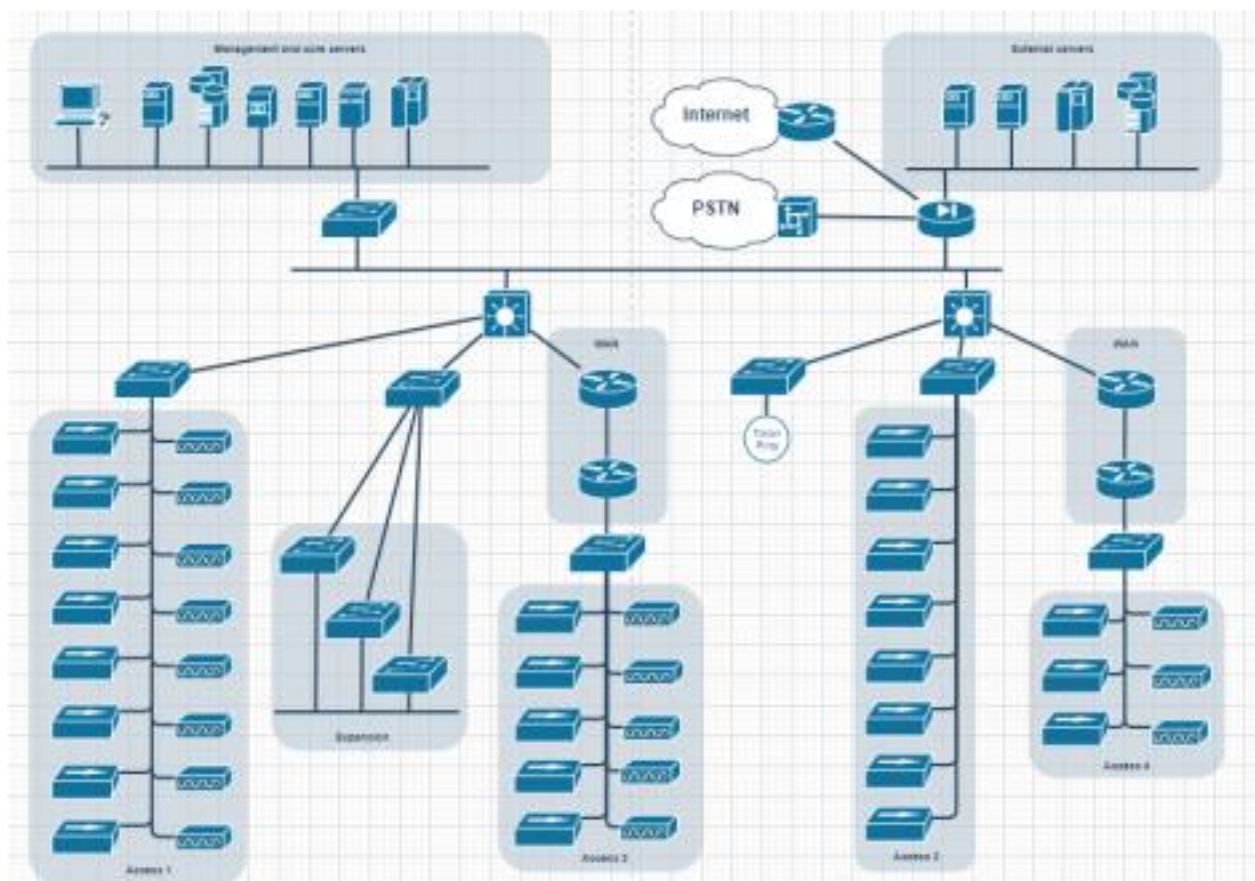
Computer Studies Department

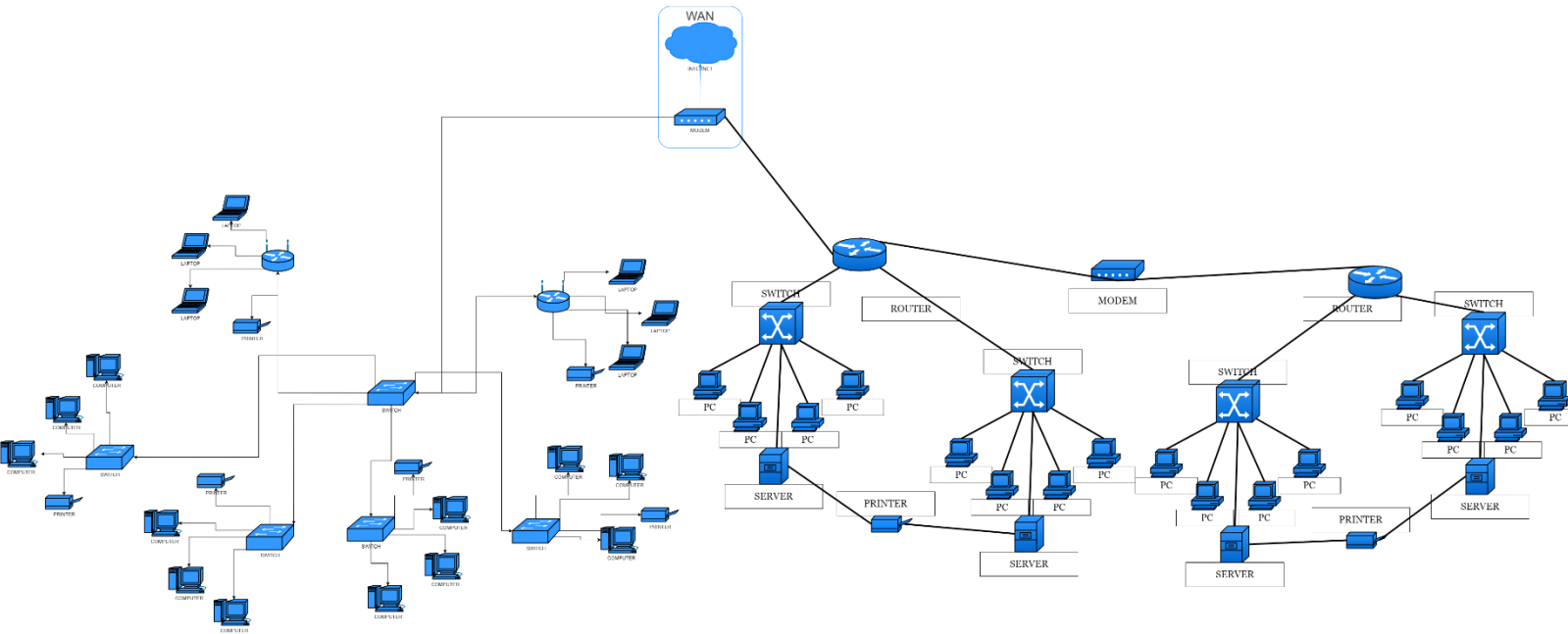### IT INFRASTRUCTURE AND NETWORK TECHNOLOGIES

Procedures:
1. Find a partner.
2. Create a folder named *Surname_FirstName* (ex: DelaCruz_Juan-DiazPedro) in your local drive. 3. As a group of network engineers in famous networking services provider, you are tasked to make a network layout that should shoulder 30 network devices in each following topologies.
   - a. Star Topology
   - b. Tree Topology
4. As a group of network engineers in famous networking services provider, you are tasked to create a network type as instructed below. (*Note:* export as ***myTopology_Network*** in *.png* format.)
   - a. Local Area Network
   - b. Wide Area Network
5. From your web browser, access https://www.draw.io/.
6. For the website, select **Drive**> **Create New Diagram**> **Network**.
7. Select **Cisco_1.xml** and click **Create**.
8. Make a diagram based on the instructions given in number 3 and 4 on 1 page of Cisco_1.xml and rename the diagram **myActivity.drawio**.
9. Create a scenario of how a network device provides connectivity services in the diagram created. 10. Attach ten (10) different screenshots on how to create the activities and label it each one (*see page 2 format*).
11. Save as *Surname_myAcitivity* (ex: DelaCruz_Diaz_myActivity) in .pdf format.

Sample Diagram

Finish Diagram Screenshots

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Screenshot