
1: General Information:

- **Company Name:**
 - St. Mary's University - Around Mexico
- **Contact Person:**
 - Markos Tegestu, Network Admin.

2: What type of network infrastructure is in use (e.g., LAN, WAN, WLAN)?

- **WAN** - to separate buildings
- **LAN** - to separate floors
- **WLAN** - for floors which needs to have wireless LAN

3: What is the primary purpose of the network (e.g., Data Sharing, internet access)?

- **Data Sharing** - FTP server to share data locally
- **Internet Access** - to separate floors

4: What networking hardware is employed (routers, switches, access points)?

- Router / APs / GPON
- Switches / POE Switch
- DVR / NVR
- Firewalls
- Camera

5: How many and what types of servers are utilized (file servers, application servers, etc.)

- Total 3 serves
 - DHCP
 - DNS
 - FTP

6: What security measures are in place (firewalls, antivirus, intrusion detection systems)?

- Firewall
- Antivirus - For office computers

7: How often are security protocols and devices updated or reviewed?

- Within 6 months.

8: Is there a Virtual Private Network (VPN) for remote access? If yes, what type?

- No VPN

9: What is the bandwidth and type of internet connection used (DSL, cable, fiber)?

- Fiber Optic Cable

10: Who is responsible for network administration and maintenance?

- Network Admin (Markos Tegestu)

11: What network management tools or software are used for monitoring and maintenance?

- They didn't use any network monitoring tools

12: How often is network performance reviewed and assessed?

- Every Morning

13: What wireless technology is implemented (802.11a/b/g/n/ac/ax)?

- 802.11g/WIFI 3 & 802.11n/WIFI 4

14: What measures are taken to ensure wireless security (encryption protocols, authentication methods)?

- Encryption: WPA2

15: Future Plans

- To swap failed switches.
- To use patch panels to make cables well structured.
- To upgrade old cables and computers.
- To upgrade UPS.

16: Challenges

- Low awareness of employees about the network infrastructure.