

I began my career as a telecommunication engineer in the Information Centre of the company (oil & gas sector) and graduated until I got CIO (G.M.) in and I assumed several responsibilities and supervising 3 departments that deliver different services such like that: -

1-Technical support department:--

Which is divided into 2 sectors

A- Hardware Maintenance / repair for pcs- laptops-servers-printers-scanners

B-Software support: installing widows-drivers-& applications

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2-Network (LAN) department:--

I was always keen on continuous development in the parts of the network LAN, and with the passage of time it went through different stages, starting with coaxial & twin axial cables & then FTP cable with variable categories: Cat 5 –cat5e- cat6 - cat6e –fiber

Designing & implememing & supporting the

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3-COMMUNICATION (Wan) department:--

Our company has different branches (45) distributed to all governorates of the Republic EGYPT.

Each branch is communicated to other with 2 lines the mandatory is copper & the back-up is wireless with a dedicated speed due to business need.

In the past years the link lines between the branches went through several stages of development, it is started with X-25 & then FRAME RELAY & finally MPLS for mandatory line & the backup with different protoclos like microwave/wimax/5g.

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Thanks