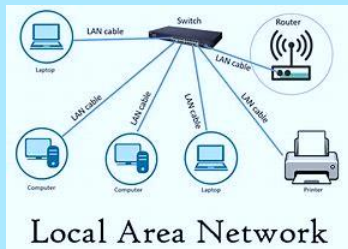


Different Networks and its Purpose



Local Area Network (LAN)

- A local area network is a computer network that interconnects computers within a limited area such as a residence, school, laboratory, university campus or office building.



Wide Area Network (WAN)

- A wide area network is a large computer network that connects groups of computers over large distances.
- Wide Area Networks (WANs) are used to connect LANs and other types of networks together so users in one location can communicate with users in another location.



Personal Area Network (PAN)

- A personal area network (PAN) is a computer network organized around an individual for personal use only.
- It is a network that is spread over a very small area, no more than a few meters, and is used to connect personal devices such as a smartphone, laptop, printer, etc.



Mobile Broadband

- Mobile broadband is a wireless internet service delivered by a mobile network.
- It allows you to connect to the internet without having to use more traditional, stationary forms of broadband to get online.



Pros & Cons of Wireless Network Connection

Pros

CONENIENCE
SPEED
FLEXIBILITY

Cons

SECURITY RISKS
INTERFERENCE ISSUES
RANGE ISSUES

Pros & Cons of Wired Network Connection

Pros

ENHANCED SPEED
LACK OF INTEFERENCE
INCREASED SECURITY

Cons

HIGH INSTALLATION COST
HIGH REPLACEMENT COST
DOESN'T PROVIDE MOBILITY