

DAY 2: 06/10/24

Computer Network Types

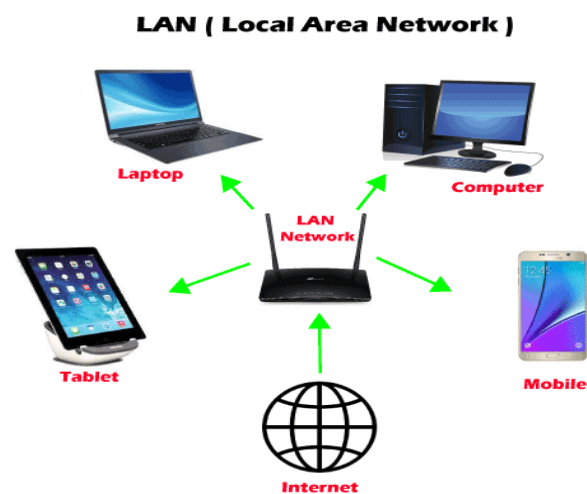
Below are the most common types of computer networks that are frequently used today:

1. LAN (Local Area Network)
2. WLAN (Wireless Local Area Network)
3. CAN (Campus Area Network)
4. MAN (Metropolitan Area Network)
5. PAN (Personal Area Network)
6. SAN (Storage Area Network)
7. VPN (Virtual Private Network)
8. WAN (Wide Area Network)

Let's Discuss about each one Detailly:

1. LAN (Local Area Network)

A LAN, or Local Area Network, is a group of devices that connects computers and other equipment, like switches, servers, and printers, over a short distance, such as in an office or home. The most used type of LAN is Ethernet. This network is popular because it allows users to easily transfer and share data, files, and resources.



2.WLAN (Wireless Local Area Network)

A WLAN, or Wireless Local Area Network, is similar to a LAN, but it uses wireless communication between devices instead of wired connections. WLANs typically involve a Wi-Fi router or wireless access point to connect devices like smartphones, laptops, and desktops.

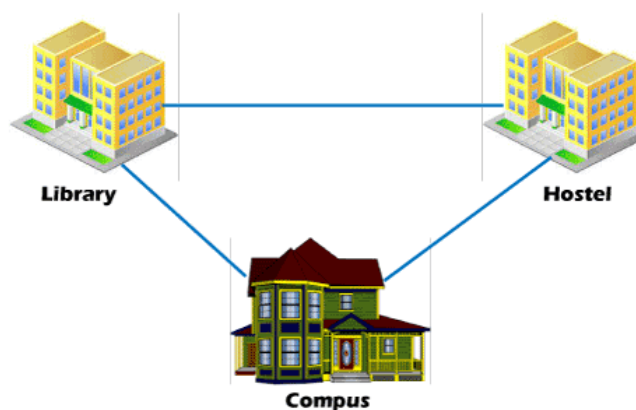
WLAN (Wireless Local Area Network)



3.CAN (Campus Area Network)

A CAN, or Campus Area Network, is a closed corporate communication network. It can be a mobile network that includes both private and public components. CANs are commonly used in colleges, universities, and corporate sites.

CAN (Campus Area Network)



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