

1. A computer network is a group of interconnected devices sharing resources and exchanging data.
2. Bus, Star, Ring, Mesh, and Hybrid.
3. LAN (local), MAN (city-wide), WAN (large-scale).
4. Wireless networking technology using radio waves.
5. Uniquely identify devices for communication.
6. TCP (reliable connections), UDP (fast data transfer).
7. Connects networks, directs traffic, manages transmission.
8. Protects against unauthorized access, malware, data breaches.
9. Translates domain names into IP addresses.