Network

* A network is a collection of computers and mobile devices connected together via communication devices and transmission media to share resources (hardware, software, data and information).

Communication device

* Hardware component that enables a computer to send and receive data, instruction and information to and from one and more computer.

Transmission media

* A type of physical system used to carry a communication signal from one system to another.

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| **PHYSICAL** | **WIRELESS** |
| Send signal through cable, wire or tangible materials. | Send signal through air or space. |

Network Architecture

* Is the way network are designed to communicate.

Peer to peer

* A network model in which all computers can function as clients as needed and there’s no centralized control over network resources.

Client-server

* Network in which one or more computers act as a server and the other computers (client) on the network request services from the server.