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CTEC 415

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Video Notes

The Network Edge:

Computers and other devices are connected to the edge of the network. These computers are known as hosts or end systems, router is known as edge router.

Peer-to-peer Network:

Computers are connected so that users can share resources and information. There is no central server for authentication users, each of them works as both client and server.

Client-Server Network:

The client will request to servers for a task, while the server receives requests from the client.

Circuit Switched Network:

A dedicated channel must be established before the call is between users. The channel is reserved between the users until the connection is active. Its mainly used for voice communication requiring real time services without delay.

Packet Switched Network:

It’s not required to establish the connection initially, the connection/channel is available to use by users. These networks are mainly used for data and voice applications requiring non-real time scenarios.