When we use local telephones to talk to a friend, are we using a circuit switched network or a packet-switched network?

Step 1:

Circuit switching is a network configuration in which a physical path is obtained and dedicated to a single connection between two network endpoints for the lifetime of that connection. Circuit switching is used in standard voice phone service. For the duration of a call, this reserved circuit is used.

The movement of small chunks of data across many networks is known as packet switching. These data blocks, or "packets," make data transit faster and more efficient. When a user transfers a file across a network, it is frequently sent in smaller data packets rather than all at once.

Step 2: Answer with Explanation

Because it provides continuous communication and employs a dedicated link between each device, the telephone is a circuit-switched network.

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