

TCP/IP Conceptual Model

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Transmission Control Protocol (TCP) / Internet Protocol (IP) helps determine how a specific **Endpoint** should be connected to the **Internet** and how to transmit data between Endpoints. It helps create a virtual network when multiple networks are connected together.

It is specifically designed as a model to offer highly reliable and end-to-end byte stream over an unreliable internet.

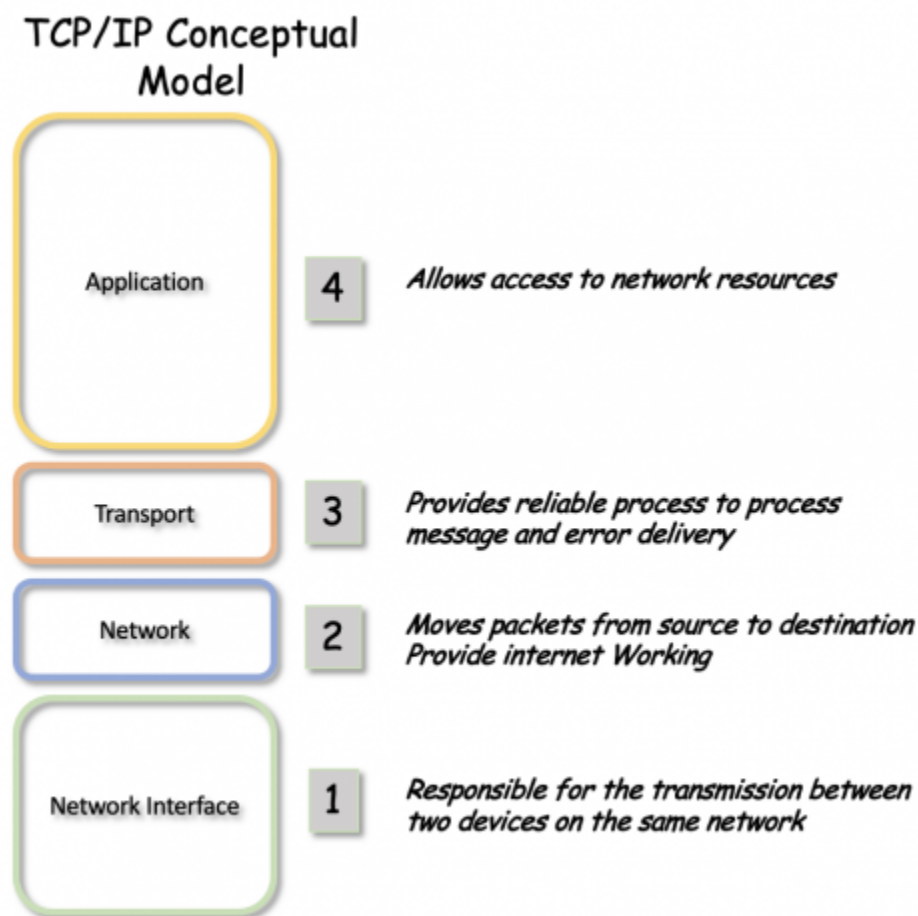


Figure 1: The four layers of the TCP/IP Conceptual Model

Source: <https://www.guru99.com/difference-tcp-ip-vs-osi-model.html#2>

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