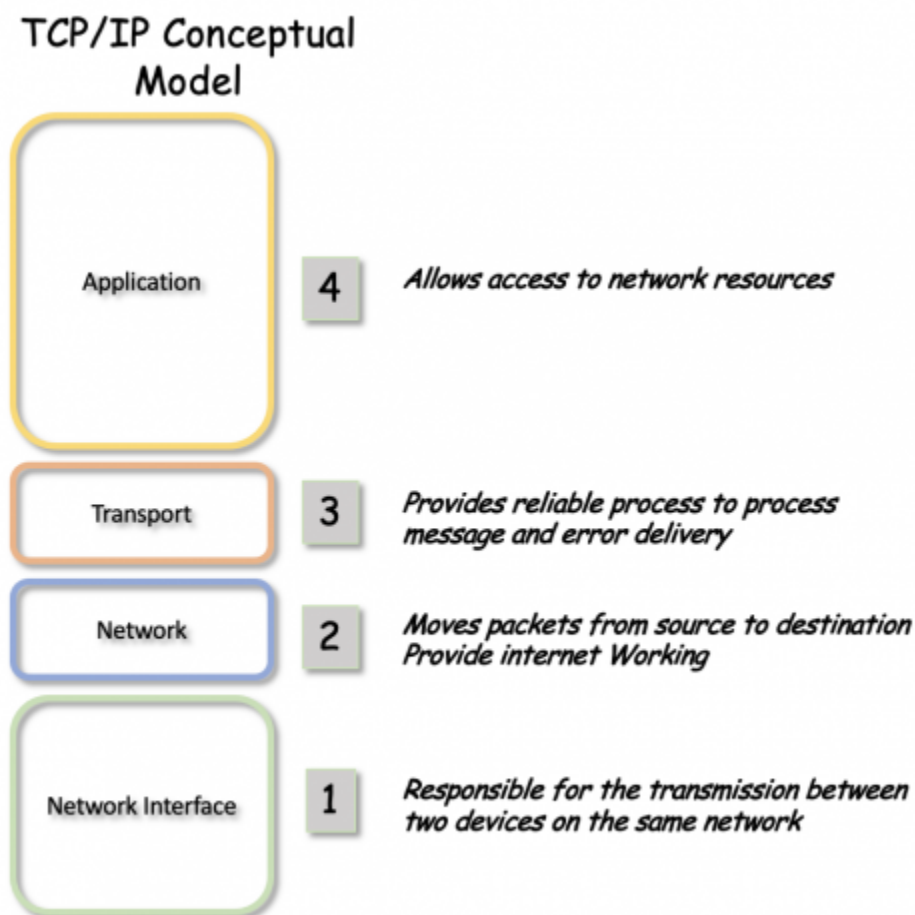


# TCP/IP Conceptual Model

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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 tcpConceptmodel>



<caption>The four layers of the TCP/IP Conceptual Model</caption> </figure> Source: <https://www.guru99.com/difference-tcp-ip-vs-osi-model.html#2> ~~DISCUSSION:on|Outstanding Issues~~  
~~DISCUSSION:off~~

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