Data Transimission Discussion

Data transmission is the process of sending digital or analog data over a communication medium to one or more computing, network, communication or electronic devices. The data is send in packets in a form of signals from the sending and receiving parties. Analog signals are continuous signals that

vary in strength. Digital signals are discrete rather than continuous.

Data transmission enables the transfer and communication of devices in a point-to-point, point-to-multipoint. Data transmission over a network begins at the application layer of the source device and each OSI layer adds header and/or trailer information to help ensure efficient, error free transfer of data. The destination device receives the data and the data is transferred up through the layers.