

Communication Technologies - Networking Concepts

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1. What is a Network?

Source: Wikipedia

A computer network is a digital telecommunications network for sharing resources between nodes, which are computing devices that use a telecommunications technology.

Data transmission between nodes is supported over data links consisting of physical cable media, such as twisted pair or fibre-optic cables, or by wireless methods, such as Wi-Fi, microwave transmission, or free-space optical communication.

Source: CBSE

A network is any collection of independent computers that communicate with one another over a shared network medium. In simple terms, a computer network is a collection of two or more computers linked together for the purpose of sharing information and resources.