Internet

The **Internet** (or **internet**)[a] is the global system of interconnected [computer networks](https://en.wikipedia.org/wiki/Computer_network) that uses the [Internet protocol suite](https://en.wikipedia.org/wiki/Internet_protocol_suite) (TCP/IP)[b] to communicate between networks and devices. It is a *[network of networks](https://en.wikipedia.org/wiki/Internetworking)* that consists of private, public, academic, business, and government networks of local to global scope, linked by a broad array of electronic, wireless, and [optical networking](https://en.wikipedia.org/wiki/Optical_networking) technologies. The Internet carries a vast range of information resources and services, such as the interlinked [hypertext](https://en.wikipedia.org/wiki/Hypertext) documents and [applications](https://en.wikipedia.org/wiki/Web_application) of the [World Wide Web](https://en.wikipedia.org/wiki/World_Wide_Web) (WWW), [electronic mail](https://en.wikipedia.org/wiki/Email), [telephony](https://en.wikipedia.org/wiki/Internet_telephony), and [file sharing](https://en.wikipedia.org/wiki/File_sharing).