

Internet concepts



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ARPANET Advanced Research Projects Agency Network

The precursor to the Internet, it was a network developed in the late 1960's and early

Internet Network of networks. Evolved from ARPANET

www world wide web

e-mail electronic mail

chat A form of interactive online communication that enables users to have real-time conversations with other people who are also online

Instant Messaging A technology that gives users the ability to identify people online and to exchange messages with them in real time

file transfer protocol ftp. The standard method for downloading and uploading files over the Internet

Voice Over Internet Protocol VoIP. A technology that uses Internet Protocol (IP) instead of voice recognition

ping networking command used to test if destination computer is reachable

telnet login remotely to another computer

remote desktop when turned on it's a Windows feature of letting someone connect to your computer and they can see what you see, great for tech support

Tracertrace the route that data packets take to get from computer A to computer B

IP addressnumber that uniquely identifies each computer or device connected to the internet such as 96. 17. 59. 19 and corresponds to the Domain Name of www. nike. com

Domain Name Service ServerDNS Server. Database that helps our computer match web address to its IP address

Uniform Resource Locatorthe location and access method of a resource on the Internet

domain nameit is the text name corresponding to the numeric IP address

internet2aims to increase the size and strength of the Internet, not to replace it

top-level domainsuffix of the domain name (com, gov, net, etc..)

broadbandhigh speed internet connections vs. dial-up

cable internet servicethrough cable TV company such as comcast

Wi-FiFree or Fee-based wireless connections at hot-spots, restaurants, hotels, etc.

satellitevia satellite dish, works for rural communities

Digital Subscriber LineDSL. over high-speed phone lines

Dial-Up accessThe most basic type of Internet account

<https://assignbuster.com/internet-concepts/>

E-commerceconducting business online

Business to BusinessB2B. Like International Paper sells paper to other companies

Business to ConsumerB2C. Like Target. com

Consumer to ConsumerC2C. Like eBay. com

Firewalla specially programmed computer system that " stands" between an organization's LAN and the Internet

portthe place where information goes into and out of a computer, or both

blogA Web site (or section of a Web site) where users can post a chronological, up-to-date e-journal entry of their thoughts

browserA program used to view, download, upload, surf, or otherwise access documents (for example, Web pages) on the Internet

home pageThe first page or front page of a Web site

MP3A standard for storing and transmitting music in digital format across the Net

multimediaA computer-based method of presenting combinations of text, images, graphics, animation, streaming audio or video, and so on

netiquetteThe code of conduct and unofficial rules that govern online interaction and behavior, it comes from " net" plus " etiquette."

plug-inA software program that extends the capabilities of your browser in a specific way, giving you, for example, the ability to play audio samples or view movies on your computer screen

Real Simple Syndication (RSS). a format for distributing and gathering content from sources across the Web, including newspapers, magazines, and blogs

Streamingto transmit a media clip (which could be audio or video or both), over a network, so that it begins to play back as quickly as possible

web serverit's a software program that serves Web page files to users

Frequently asked questionsA list of questions and answers related to a Web site, newsgroup, software, or any kind of product or service

Hot spotrefers to places that have wireless Internet connections

podcastA free, downloadable audio file that can be listened to on your computer--where you can burn it to a compact disc--or on an MP3 player or iPod to enjoy

virusA self-replicating software program that is designed to infect a computer by rapidly spreading from one file to another

wormssimilar to virus, except they are usually spread over a network without human help

trojan horsemalware that appears to be benign or desirable and tricks the user into allowing the program access to their computer.

spyware type of malware that collects information about users without their knowledge often to track browsing habits and to create pop-up ads.

malware intentionally malicious software or code that is designed to damage your computer or collect information without your knowledge

phishing mail or IM scams that are disguised to look like official communications from a legit website

pharming technique used to redirect a legit website's traffic to another illegitimate website in order to gain access to a user's personal info

spam unsolicited email or junk mail, much of which contains money scams or sexual content

hoax email chain letter that warns of impending viruses and tries to scare users into forwarding and continuing the hoax email.

browser hijacking occurs when malware or spyware replaces your browser's home page with its own in order to force more hits to a particular website.

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