

Computers test 4



backgroundprograms that are running but not in use

foregroundprograms with which the user currently is interacting

bandwidththe amount of data, instructions, and information that can travel over transmission media

latencythe time it takes a signal to travel from one location to another on a network

battery usage...

benchmark testtest that measures the performance of hardware or software

bootingthe process of starting or restarting a computer or mobile device

bugerror in a program

client operating systemsdesktop operating systems that work in conjunction with a server operating system

client server networksnetwork in which one or more computers act as a server, and the other computers on the network request services from the server

coaxial cablephysical transmission media that consists of a single copper wire surrounded by at least three layers

1)an insulating material

2)a woven or braided metal

3)a plastic outer coating

command line interface User interface in which users type commands represented by short keywords or abbreviations or press special keys on the keyboard to enter data and instructions

Cross platform application an application that runs the same on multiple operating systems

Dedicated server perform s specific service and can be placed with other dedicated servers to perform multiple services

dial up modema communication device that converts digital signals to analog signals and analog signals to digital signals, so that data can travel along an analog phone line

disc cleanuptool that searches for and removes unnecessary files

DSL(Digital Subscriber Line) broadband internet connection provided through the telephone network via a DSL modem

DSL modema broadband modem that sends digital data and information from a computer to a DSL line and receives digital data and information from a DSL line

Fiber optics cablesphysical transmission media that consists of dozens or hundreds of thin strands of glass or plastic that use light to transmit signals

file compressiontool that shrinks the size of a file

GPS receiverA handheld, mountable, or embedded device that contains an antenna, a radio receiver, and a processor

Hibernate mode computer power option that saves any open documents and running programs or apps to an internal hard drive before removing power from the computer or device

host any computer that provides services and connections to other computers on a network, also called a server

hot spot a wireless network that provides internet connections to mobile computers and devices

hub/switch a device that provides a central point for cables in a network

Internet Explorer Microsoft's browser

Internet a worldwide collection of computer networks that connects millions of businesses, gov't agencies, educational institutions, and individuals.

IP hijacking one of the largest internet security threats, where cyberthieves tap into home routers or cable modems and can use the connection to commit illegal acts

IrDA Infrared data association: standard to transmit data wirelessly to each other via infrared light waves

Modem A device or program that enables a computer to transmit data over transmission lines such as telephone or cable: __

Network Architecture the configuration of computers, devices, and media in a network

Noise an electrical disturbance that can degrade communications

peer to peer network a simple, inexpensive network that typically connects fewer than 10 computers

Power supply component of the system unit converts wall outlet AC power to the DC power that is used by a computer

Proprietary software software that is privately owned and limited to a specific vendor or computer or device model

protocol a standard that outlines characteristics of how two devices communicate on a network

queue (information processing) an ordered list of tasks to be performed or messages to be transmitted

Receiving device device that accepts the transmission of data, instructions, or information

ring network a network topology in which a cable forms a closed loop, with all computers and devices arranged along it

router a communications device that connects multiple computers or other routers together and transmits data to its correct destination on a network

sending device device that initiates an instruction to transmit data, instructions, or information

single user often used by embedded computers

single tasking allows only one program or app to run at a time

embedded computers a special purpose computer that functions as a component in a larger product

skydrive microsoft's cloud server

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