

Communication and Internet Technology

DRAG AND DROP THE ANSWER IN THE BOXES INTO THE RESPECTIVE COLUMN'S CELL (LEFT SIDE), CHOOSE THE BEST ANSWER FOR EACH EXPLANATION.

BIT TORRENT	CIRCUIT	PUSH	TRANSPORT	M.I.M.E
PEER	META-DATA	SNMP	SEED	PACKET
PULL	HOP	DATA PACKET	ROUTING	PROTOCOL
PAYLOAD	BLUETOOTH	PARITY	SENDER IP	ETHERNET

	<i>a set of rules governing communication across a network: the rules are agreed by both sender and recipient.</i>
	<i>protocol used in peer-to-peer networks when sharing files between peers.</i>
	<i>a message/data is split up into smaller groups of bits for transmission over a network.</i>
	<i>a set of data that describes and gives information about other data.</i>
	<i>It is a _____ protocol used when sending emails, the client opens the connection and keeps it active all the time, uploads new emails to server.</i>
	<i>a peer that has downloaded a file (or pieces of a file) and has then made it available to other peers in the swarm.</i>
	<i>multi-purpose internet mail extension. A protocol that allows email attachments containing media files as well as text to be sent.</i>
	<i>a client who is part of a peer-to-peer network/file sharing community.</i>
	<i>It is a _____ protocol used when receiving emails, periodically connects to a server, checks downloads new emails and then closes connection.</i>
	<i>user/client that downloads files but does not supply any new content to the community.</i>
	<i>A _____ layer regulates the network connections; this is where data is broken up into packets which are then sent to the network layer (IP)</i>
	<i>user/client that downloads files but does not supply any new content to the community.</i>
	<i>A switching method of transmission where a message is broken into packets which can be sent along paths independently from each other.</i>
	<i>A _____ protocol use a MAC protocol called carrier sense multiple access with collision avoidance.</i>
	<i>A _____ number in the packet header used to stop packets which never reach their destination from 'clogging up' routes.</i>
	<i>A switching method of transmission in which a dedicated circuit/channel lasts throughout the duration of the communication.</i>
	<i>A table contain the information necessary to forward a package along the shortest/best route to allow it to reach its destination.</i>
	<i>A checking technique using during data packet's transmission.</i>
	<i>Each data packet containing the header, the _____ and the Trailer</i>
	<i>In the packet's header, one of the address needed in transmission.</i>
	<i>A _____ protocol, it uses the standard IEEE 802.15 protocol for short-range data transmission/communication</i>
	<i>It is a system that connects a number of computers or devices together to form a LAN.</i>