



Across

2. Software agents which are able to search for new web pages and which create indexes of the contents of these pages.
9. Multiplexing is the combining of more than one channel into a single communications signal.
10. Used in an HTML document to give information to a browser about how to display the content of the page.
11. A secure version of the HTTP protocol used for e-commerce.
13. A network is one or more computers connected together in a way which allows them to communicate or share data.
16. A bit can be either on or off which can be represented as a 1 or a 0.
19. E-Commerce refers to the buying and selling products or services over the Internet.
22. Software which requires you to pay a fee to the distributor after a certain period of time.
24. UDP allows an application program on one machine to send a Datagram to an application program on another.
25. Data is broken into packets which are transmitted using the CSMA/CD algorithm until they arrive at the destination.

Down

1. DNS is the Internet's on-line mapping system which translates domain names into IP addresses.

3. The name given to fraudulently extracting credit card and other financial details from individuals using emails.
4. A term used to describe electronic junk mail.
5. A host is an intelligent node on a network.
6. A network of personal devices networked using the Bluetooth wireless technology.
7. Malicious code which has been inserted into a host program in order to cause damage to a computer system.
8. A wireless networking protocol which allows devices to connect together to provide services like Internet access.
12. An agreed set of rules for communicating.
14. A trojan is a piece of software on a user's machine which allows someone else to access data on that machine.
15. An Octet is an 8 bit number. IP addresses consist of 4 octets.
17. A checksum is the result of adding the number of bits in a block of data to be transmitted.
18. A datagram is an Internet Protocol (IP) packet.
20. A protocol which provides a universal open standard for bringing Internet content to mobile phones.
21. An ad-hoc network made up of bluetooth enabled devices such as mobile phones, PDAs or laptop computers.
23. A malicious program which propagates itself over a network in order to cause damage to computer systems.