

Chapter: 3.5 Internet Accounts by ISP

Topic: 3.5.3 Service Options

Service Options

E-mail

- E-mail (electronic mail) is the exchange of computer stored messages by telecommunication.
- E-mail is a system of worldwide communication in which a computer user can compose a message at one terminal that can be regenerated at the recipient's terminal when user Logs in.
- Thus E-mail is a system of sending and receiving messages electronically over a network, as between personal computers.



FIG 3.11: E-Mail

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- The World Wide Web (commonly abbreviated as WWW) is a system of interlinked hypertext documents accessed via the Internet.
- The World Wide Web enabled the spread of information over the Internet through an easy-to-use and flexible format.
- It thus played an important role in popularizing the use of internet.



FIG 3.12: World Wide Web

Firewall

- A firewall is a program or device that acts as a barrier to keep destructive elements out of a network or specific computer.
- Firewalls are configured (in hardware, software, or both) with specific criteria to block or prevent unauthorized access to a network.
- They work as filters for your network traffic by blocking incoming packets of information that are seen as unsafe.
- In large corporations, if a firewall is not in place, thousands of computers could be vulnerable to malicious attacks.
- Firewalls should be placed at every connection to the internet and are also used to control outgoing web traffic as well in large organizations.

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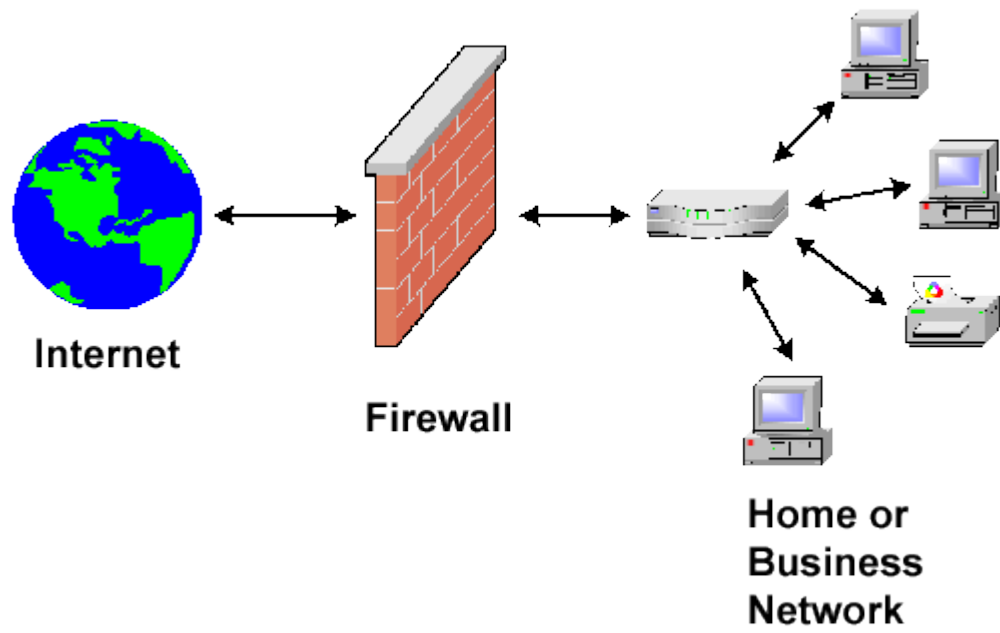


FIG 3.13: Firewall