

## **INTERNET**

The Internet is a massive network of networks, a networking infrastructure. It connects millions of computers together globally, forming a network in which any computer can communicate with any other computer as long as they are both connected to the Internet. Information that travels over the Internet does so via a variety of language known as protocols.

### **What is The Web (World Wide Web)?**

The World Wide Web, or simply Web, is a way of accessing information over the medium of the Internet. It is an information sharing model that is built on top of the Internet. The Web uses the HTTP protocol, only one of the languages spoken over the Internet, to transmit data. Web services, which use HTTP to allow applications to communicate in order to exchange business logic, use the Web to share information. The Web also utilizes browsers, such as Internet Explorer or Firefox, to access Web documents called Web pages that are linked to each other via hyperlinks. Web documents also contain graphics, sounds, text and video. The Web is just one of the ways that information can be disseminated over the Internet. The Internet, not the Web, is also used for e-mail, which relies on SMTP, Usenet news groups, instant messaging and FTP. So the Web is just a portion of the Internet, albeit a large portion, but the two terms are not synonymous and should not be confused.

### **Electronic Mail Use**

The use of electronic mail, or e-mail, is the most common on-line activity performed by users. E-mail is any method of creating, transmitting, or storing communication messages with the use of digital communication systems. With the enhancement of Internet applications, programmers have successfully developed in 1982 the Simple Mail transfer Protocol, or SMTP, a standard for e-mail. Today, e-mail systems are based on a store-and-forward

model wherein e-mail computer servers accept, forward, or store messages on behalf of Internet users.

### **E-mail messaging**

Users connect to the e-mail interface like Yahoo! Mail or Gmail using their personal computer or other network-enabled electronic device to create, send, or receive e-mail messages. Originally, e-mail involved only text messages composed in ASCII, or American Standard Code for Information Interchange. Now, various media format like music, image, and video files can be sent, stored, and received via e-mail.

### **World Wide Web Use**

The World Wide Web, or Web, is a very large set of specially formatted documents that are interlinked and can be accessed through the Internet. With a Web browser, users may view Web pages that may contain text, images, videos, and other multimedia. Users may also navigate between Web pages using hyperlinks. The documents are formatted in HTML, or Hypertext Markup Language. The most common mistake is to think that World Wide Web is synonymous with the Internet. The Internet is a network of computers or electronic device while the World Wide web is a network of websites.

### **Large set of interlinked hypertext documents**

Navigation of the World Wide Web is also called Web surfing or browsing. Users who do not have a specific on-line aim tend to open and visit lots of websites and check them out for interesting stuff. Visiting of multiple sites is particularly enhanced by tabbed browsing (new Web browser feature). Sites that do not catch and keep user's attention are closed and ignored. However, according to recent survey, a majority of users go directly to their favourite sites and forego aimless Web surfing. Users already know, memorise, or

bookmark the websites they desire to visit. Instead of hopping from Web link to another, users directly type the URLs (Uniform Resource Locators) or use bookmarks.

## **Social Networking**

On-line social networking is basically obtaining membership from on-line communities, interacting with the other members, and developing on-line social circle. It is based on the social network model, a structure made of nodes (individuals or organisations) who are interconnected to each other in terms of values, visions, ideas financial exchange, friendship, kinship, trade, and other forms of relationships. Majority of on-line communities provide various forms of user interaction like e-mail and chat.

## **On-line social networking sites**

Social networking tremendously encouraged new ways to communicate and share ideas. Today, millions of users are regularly updating their profiles and actively interacting with other members of on-line communities. It is natural for a user to have more than one membership in a single on-line community and to be a member of many on-line communities. Members are also starting to use social networking to promote a business and gain clients. Some of the famous social networks are MySpace, Blogger, Classmates Online, YouTube, MSN Groups, Facebook, and Yahoo! Groups.

## **About E-Mail**

Internet is an easy way to get information from all over the world. It provides numerous facilities to people. It is very helpful to people in many ways. It helps in accessing information to get latest news, songs, videos, conversation (chatting) with different people and many others.

## **E-mail**

Electronic mail or e-mail is the way of sending messages from one computer to another computer anywhere in the worlds. It is one of the fastest mode of communication. In fact the ordinary mail is now a days called snail mail, when compared with e-mail due to its slow speed. With the help of internet an e-mail takes a few minutes to reach its destination. Advantages, Cost effective and fast, can reach any part of the world within few seconds, does not matter whether your messages consists of few lines or thousands of lines of text.

## **E-mail programs**

E-mail programs may be free or paid. You can register your name or other identification with these programs. When you are registered, you receive an account and a password. You are responsible for the security of your password. The email account name is fixed and cannot be changed, but you can change your password. Some popular web based email programs are. [www.hotmail.com](http://www.hotmail.com), yahoo.com, rediffmail.com etc.

## **E-mail Address**

Every computer on the internet has its own unique address. This is called the domain name. The E-mail address is unique address of any user of the internet using e-mail services. It has 3 parts (1) user name or account (2) The symbol@ (3) The domain name of the service provided.

The user name (also known as account or login name) comes first. It identifies the user. The user name and domain are separated by the symbol@ username@domain name

you always need an e-mail address to send or receive messages.ISP

may offer email account for free or may charge fee for them.



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