

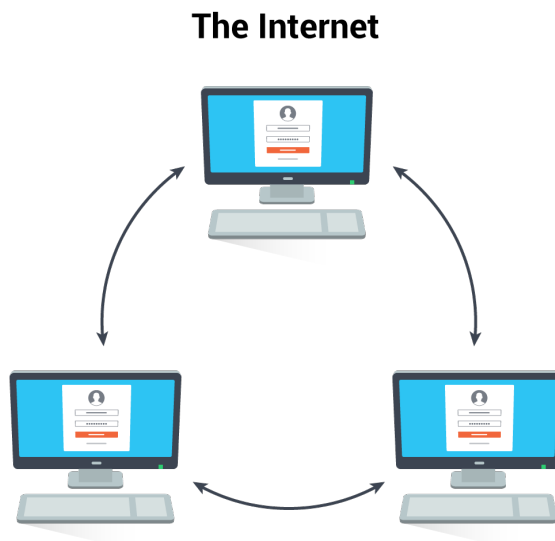
The Internet versus the Web

The **Internet** and the Web (or, the **World Wide Web**) are two terms often used interchangeably. Although related, these terms in fact hold different meanings.

The word Internet is a combination of the words interconnected and network, and that's an easy way to remember what it means: it's a global collection of networks linked by a common protocol (set of rules for exchanging information). It is a network of networks.

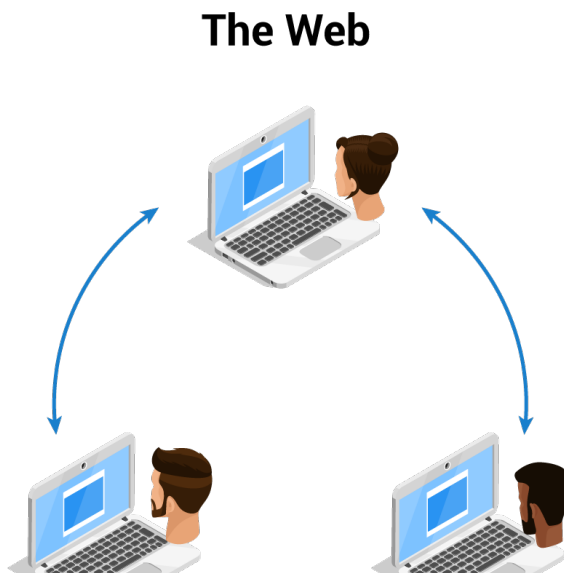
The "Web," on the other hand, is one of several ways to access and share information on the Internet (a couple of other ways are email and text messages, for example). The Web's files are published using a software application called a Web server and are accessible through a software application called a Web browser.

What is the Internet?



The Internet is an enormous global network connecting millions of computers. Any computer can communicate with any other computer as long as they are both connected to the Internet. For example, many workplaces and schools use a computer network where the computers are grouped together on a local area network. No company or individual owns the Internet; rather, it is a cooperative effort governed by a system of standards and rules.

What is the Web?





The Web, or the World Wide Web, is one way to access and share information on the Internet. Other ways include email and instant messaging. The Web uses **HTTP (HyperText Transfer Protocol)** to transmit data. The acronym HTTP may look familiar because it is the first four letters of nearly all website addresses.

The Web consists of digital documents, such as webpages and other media, that are viewable through a web browser. Popular web browsers include Firefox, Google Chrome, and Internet Explorer.

In short, the Web is just a collection of information (such as webpages) that are accessible through the Internet. It can be helpful to think of the Internet as a library, and the books, audiobooks, and magazines as the digital documents that make up the Web.

The Difference Between the Internet and World Wide Web

Remember:

- The web is just one way of accessing information over the internet
- The internet is a network of networks



Review Checkpoint

To test your understanding of the content presented in this assignment, please click on the Questions icon below. If you have trouble answering any of the questions presented here, you are always free to return to this or any assignment to re-read the material.



1. True or False?

The Internet is owned by various Internet providers, including Spectrum, Comcast, and Verizon.

a. True

Incorrect. Try again.

b. False

Correct. This statement is false. No company or individual owns the Internet

2. What does the acronym HTTP stand for?

a. HyperText Transfer Process

Incorrect. Try again.

b. HyperText Transfer Protocol

Correct. HTTP means HyperText Transfer Protocol. The Web uses HTTP to transmit data.

c. HyperText Transplant Protocol

Incorrect. Try again.

d. HyperText Transmittal Process

Incorrect. Try again.

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