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### Disclaimer:

*This pathfinder contains suggested materials on computer security that are available at the College of Engineering Library II. However, some references were not included.*

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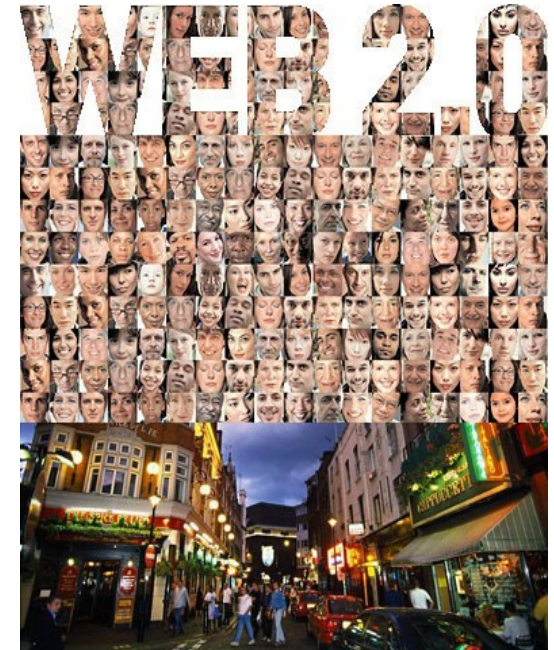


Image URL: <http://www.cooltownstudios.com/images/web2.0.jpg>

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# WEB 2.0

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# PATHFINDER



## Web 2.0

- refers to the second generation of web development and web design. It is characterized as facilitating communication, information sharing, interoperability, user-centered design and collaboration on the World Wide Web. It has led to the development and evolution of web-based communities, hosted services and web applications. Examples include social-networking sites, video-sharing sites, wikis, blogs, mashups and folksonomies.
- The term is now closely associated with Tim O'Reilly because of the O'Reilly Media Web 2.0 conference in 2004. Although the term suggests a new version of the World Wide Web, it does not refer to an update to any technical specifications, but rather to cumulative changes in the ways software developers and end-users utilize the Web.
- According to Tim O'Reilly:

Web 2.0 is the business revolution in the computer industry caused by the move to the Internet as a platform and an attempt to understand the rules for success on that new platform.

However, whether it is qualitatively different from prior web technologies has been challenged. For example, World Wide Web inventor Tim Berners Lee called the term a "piece of jargon"

## History

- The term web 2.0 was coined by Darcy DiNucci in 1999. In her article "Fragmented Future," she writes

The web we know which loads into a browser window in essentially static screenfuls, is only an embryo of the Web

to come. The first glimmerings of Web 2.0 are beginning to appear and we are just starting to see how the embryo might develop. The Web will be understood not as screenfuls of text and graphics but as a transport mechanism, the ether through which interactivity happens. It will appear on your computer screen, on your TV set, your car dashboard, your cellphone, your handgame machines and maybe even your microwave.

Her use of the term deals mainly with Web design and aesthetics, she argues that the Web is "fragmenting" due to the wide spread use of portable Web-ready devices. Her article is aimed at designers, reminding them to code for an ever increasing variety of hardware. As such her use of the term hints at but does not directly relate to-the current uses of the term.

Source: [http://en.wikipedia.org/wiki/Web\\_2.0](http://en.wikipedia.org/wiki/Web_2.0)



Image URL: <http://hinchcliffe.org/img/web2tree.jpg>

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