

WEBSTER'S NEW WORLD

POCKET INTERNET Directory *and* Dictionary

The most popular Web sites
from Lycos

Key Internet terms defined

Your personal Web address book

THE NAME YOU TRUST

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藏书章

P O C K E T

INTERNET
DIRECTORY
and
DICTIONARY

By Bryan Pfaffenberger, Ph.D.
and Lycos
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Webster's New World™
Pocket Internet Directory & Dictionary

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Introduction

We live in a computerized society—and, increasingly, computer proficiency paves the way to personal and professional advancement. And the fastest-growing segment of the computer industry in the last few years has, of course, been the Internet. Currently, 40 to 45 million people in the U.S. alone use the Internet, and these numbers are projected to grow to 100 million by 1998. Has the Internet changed your life yet? If not, it will very soon.

This book is really two books in one. First, it's a mini-directory of Web sites, the top sites in every Lycos category by content. That means the sites you'll read about here are the cream skimmed from the top of the entire Internet. You can use them for education, entertainment, or to get ideas for building your own Web site. Their presentation is phenomenal across the board, and their content will make you laugh, cry, and most of all think.

The second part of the book is a dictionary of over 500 Internet-related terms, taken from the *Webster's New World Computer Dictionary*. Being up on your Internet terms can really make a difference. According to a *Money Magazine* survey, the biggest pay increases in 1996 went to computer workers at all levels. You'll be wise to know the difference between Java and Javascript, how push technology is changing Internet marketing, and whether ActiveX or JavaBeans represents the best choice for adding active content to a Web page.

Best of all, this book is so small that you can take it with you wherever you go! It neatly fits in a pocket or briefcase, and the waterproof cover protects it from most minor disasters. Good luck with it, and happy Web travels!

About Lycos, Inc.

In the brief time since the world has had point-and-click access to the multigraphic, multimedia World Wide Web, the number of people going online has exploded to 30 million at last count, all roaming about the tens of millions of places to visit in Cyberspace.

As the Web makes its way into our everyday lives, the kinds of people logging on are changing. Today, there are as many webmasters as novices, or newbies, and all are struggling to get the most from the vast wells of information scattered about the Web. Even well-prepared surfers stumble aimlessly through cyberspace using hit-or-miss methods in search of useful information, with few results, little substance, and a lot of frustration.

In 1994, the Lycos technology was created by a scientist at Carnegie Mellon University to help those on the Web regain control of the Web. The company's powerful technology is the bedrock underlying a family of guides that untangle the Web, offering a simple and intuitive interface for all types of Web surfers, from GenXers to seniors, from net vets to newbies.

Lycos (<http://www.lycos.com>) is a premium navigation tool for cyberspace, providing not just searches but unique editorial content and Web reviews that all draw on the company's extensive catalog of over 60 million Web sites (and growing).

Destination, Lycos

Lycos designed its home base on the premise that people want to experience the Web in three fundamentally different ways: they want to search for specific subjects or destinations, they want to browse interesting categories, or they want recommendations on sites that have been reviewed for quality of their content and graphics. Traditionally, Internet companies have provided part of this solution, but none has offered a finding

tool that accommodates all degrees and types of curiosity. Lycos has.

Lycos utilizes its CentiSpeed spider technology as the foundation for finding and cataloging the vast variety of content on the World Wide Web. CentiSpeed processes a search faster than earlier technologies, featuring Virtual Memory Control, User-Level Handling and Algorithmic Word Compaction. This advanced technology allows the engine to execute more than 4,000 queries per second. CentiSpeed provides faster search results and unparalleled power to search the most comprehensive catalog of the World Wide Web. Lycos uses statistical word calculations and avoids full-word indexing, which helps provide the most relevant search results available on the Web.

In mid 1995, Lycos acquired Point Communications, widely recognized by Web veterans for its collection of critical reviews of the Web. Now an integrated part on the Lycos service, Point continues to provide thousands of in-depth site reviews and a thorough rating of the top Web sites throughout the world. The reviews are conducted by professional reviewers and editors who rate sites according to content, presentation and overall experience on a scale of 1 to 50. Reviews are presented as comprehensive abstracts that truly provide the user with subjective critiques widely heralded for their accuracy and perceptiveness. In addition, Point's top five percent ratings for Web sites receive a special "Top 5% Badge" icon, the Web's equivalent to the famed consumer "Good Housekeeping Seal."

And for Web browsers who don't need a touring list of well-reviewed sites but who may not be destination-specific, Lycos offers its Sites by Subject. Organizing thousands of Web sites into subject categories, Lycos Sites by Subject gives the cyber-surfer at-a-glance Web browsing, including sports, entertainment, social issues, and children's sites. A compilation of the most popular sites on the Internet by the Lycos standard—those with the greatest number of links from other sites—the

directory provides Web travelers with a more organized approach to finding worthwhile places to visit on the Web.

Spiders on Steroids

Lycos was originally developed at Carnegie Mellon University by Dr. Michael “Fuzzy” Mauldin, who holds a Ph.D. in conceptual information retrieval. Now chief scientist at the company, Dr. Mauldin continues to expand the unique exploration and indexing technology. Utilizing this technology, Lycos strives to deliver a family of guides to the Internet that are unparalleled for their accuracy, relevance, and comprehensiveness. Lycos is one of the most frequently visited sites on the Web and is one of the leading sites for advertisers.

The Lycos database is constantly being refined by dozens of software robots, or agents, called “spiders.” These spiders roam the Web endlessly, finding and downloading Web pages. Once a page is found, the spiders create abstracts which consist of the title, headings and subheading, 100 most weighty words, first 20 lines, size in bytes, and number of words. Heuristic (self-teaching) software looks at where the words appear in the document, their proximity to other words, frequency, and site popularity to determine relevance.

Lycos eliminates extraneous words like “the,” “a,” “and,” “or,” and “it” that add no value and slow down finding capabilities. The resulting abstracts are merged, older versions discarded, and a new, up-to-date database is distributed to all Lycos servers and licensees. This process is repeated continuously, resulting in a depth and comprehensiveness that make Lycos a top information guide company.

Online providers or software makers can license Lycos—the spider, search engine, catalog, directory, and Point reviews—to make them available to users.

Lycos, Inc., an Internet exploration company, was founded specifically to find, index, and filter information on the Internet and World Wide Web. CMG Information Services, Inc.

(NASDAQ: CMGI) is a majority shareholder in Lycos, Inc. through its strategic investment and development business unit, CMG@Ventures. CMGI is a leading provider of direct marketing services investing in and integrating advanced Internet, interactive media, and database management technologies.



Acknowledgements

The book you hold in your hands was a real team effort. The idea for the book came from Marie Butler-Knight at Macmillan Publishing. Bryan Pfaffenberger wrote the Internet definitions, and Bryan Hicquet compiled the Web site addresses (from the Lycos search engine at <http://www.lycos.com>). Faithe Wempen turned the raw material into a manuscript, and the Macmillan Publishing proofreading and layout groups made sure that the design and layout looked good.

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INTERNET DIRECTORY

Over 600 Top-rated Web
Sites From Lycos

Arts and Humanities

Architecture

The City Beautiful: The 1901 Plan for Washington, D.C.

[http://xroads.virginia.edu/~CAP/
CITYBEAUTIFUL/dchome.html](http://xroads.virginia.edu/~CAP/CITYBEAUTIFUL/dchome.html)

Julie K. Rose, author of the excellent hypertext history of The World's Colombian Exposition, takes us on another trip back to the turn of the century in a story of the planning of Washington, D.C. in 1901. Based on an idea of "The City Beautiful," the planners set out to make a bunch of powerful, "vaguely classical" buildings that would be such an inspiration that the world (and the downtrodden residents) would be overwhelmed with a sense of nobility and destiny. Rose first explains the ideology behind the plan, then the plan itself—and the pages look gorgeous (in a powerful, vaguely classical way).

HotWired: Pop

<http://www.hotwired.com/pop/>

Formerly known as Renaissance, Pop is the portion of HotWired magazine that offers its take on everything from the art of Damien Hirst to the latest from Demi Moore. In between, you'll find an examination of other Web pages, a look at the flea circus currently in residence at San Francisco's Exploratorium, and a review of "The Prince, the Showgirl, and Me," Colin Clark's book about the filming of The Prince and the Showgirl, which starred Marilyn Monroe and Lawrence Olivier. Also available on our last visit was a gossipy look at the latest from Keanu Reeves, Julian Schnabel, and Tuscadero.