


## Cheat Sheet #3

### Search Engine Not-Web-Search Services (\* indicates "Best of")

Looking for?	Resource, Search Engine	Comments, Description
Subject Directories	*Gigablast, *Exalead, Google, directories use Open Directory Project (dmoz.org)	Over 5 million subject categorized sites Gigablast, Exalead integrate subject categories with web search results. Google does not. Google Directory only at directory.google.com
	*Yahoo! Directory dir.yahoo.com or tab at search.yahoo.com	3-4 million subject categorized sites. Sometimes integrated in Yahoo search results. Better search directly.
Maps, Directions	*Google Maps maps.google.com	Drag maps, click to center or zoom, search by address, city or US zip code. Integrated with Google Local. Directions and easy reverse directions between two places. Hyperlinks in directions show thumbnail map of each step. Map, satellite, hybrid views. US, Canada, some UK and Japan
	Yahoo Maps maps.yahoo.com	Click to zoom, use arrows to move, search by address, city or US zip code. Integrated with Yahoo Local to some degree through SmartView™ directory of some businesses. Directions and easy reverse directions between two places. Current traffic conditions (incl. road construction) option. US, some Canada.
	Google Earth earth.google.com	Download 2 GB program with "Wow!" aerial photos, maps, and many tools in free version. Less useful than maps.google.com for directions or map views.
	MSN Virtual Earth virtualearth.msn.com	Sometimes offers good aerial views and maps. Integrated with local. Seems under development.
Local (Yellow Pages, Businesses, Services on the Web and more) All offer two search boxes: 1) WHAT: keywords for service, business, search; 2) WHERE: zip code, city, address. Integrated with maps and directions. Be specific ( <b>asian museum</b> , not just <b>museum</b> ).	*Google Local local.google.com	Includes Google web page content, yellow pages. Limit by distance or "show only" suggestions. Links to web pages linking to a result, with color-coded reviews grouping positive, neutral, and negative. Largest, most comprehensive, sometimes too much. Some non-US.
	Yahoo! Local local.yahoo.com	Or refine results with categories, ratings, distances. Directory-type hierarchy for "city page" and sub-suggestions. Includes Yellow Page, Yahoo web page content, and merchant-supplied listings.
	MSN Local search.msn.com/local (beta)	Results combine web, businesses, and residential listings. Often too diffuse, too many, off target, incomplete. Potentially useful "Near me" button on web search page.
Education, Reference	*Yahoo! Education education.yahoo.com	Links to reference tools, sections and tools for K-12, college & grad school, courses & degrees, homework help. Sample tests, math teasers, college ratings, more. Searchable.
	Encarta (MSN) encarta.msn.com	Links to basic reference tools, homework help, college & grad school info, online degree programs, career training school ratings. More depth if subscribe \$4.95/mo.
Government Pages	*Gigablast Gov Search gov.gigablast.com	Over 34 million pages. Search gov, mil, US, and other domains with substantial government info or links. Suggestions from clusters. Some "reference page" link collections.
	Google Uncle Sam www.google.com/unclesam	Search gov, mil, US states using Google's search features
Finance	*Yahoo Finance finance.yahoo.com	Vast financial information. Useful help screens, glossary, definitions. Current and historic info on stocks, funds, bonds, charts, financial research reports, upgrades/downgrades, company profiles, loan rates, IPOs, portfolios. Many services available. Domestic and foreign.
	MSN Money http://moneycentral.msn.com/home.asp	Similar services to Yahoo Finance. Seems harder to use and less well documented.
News	Google News news.google.com	Over 4500 sources, last 30 days, updated 15 min., searchable (results in relevancy ranking or date sort). Homepage selections based on popularity of issues in online news. Adv. Srch. allows limit by source, geog. loc., depth, date.  Can customize display with sections on terms you specify. Can receive section news as RSS feeds. International versions.

Looking for?	Resource, Search Engine	Comments, Description
	<b>Yahoo! News</b> news.yahoo.com	News entry page features categories of new from a dozen or so "partners." Full Coverage links to editor-selected sites. News search includes 7000 sources in 35 countries. Last 30 days. Updated "continuously." Sort search results by relevance or date. Adv. Srch. allows limit by source, location, category, language, date.
	<b>MSN Newsbot (beta)</b> newsbot.msnbc.msn.com	News search uses Newsbot (beta), to enhance MSNBC with over 4800 other news sources worldwide. Clustered in sections or search by keyword. By tracking what is read, aims to predict what people want to see.
<b>Multi-Media on the Web</b>	<b>*Google Video Search</b> video.google.com (beta)	Search closed captioning and text description of archived videos. TV and personal videos. View stills and, when available, snippets of transcript from closed captioning. With Flash player, view streaming video if play icon  . Limit by show <b>title:</b> or <b>channel:</b>
	<b>Yahoo Video Search</b> video.search.yahoo.com	Search "millions of videos from across the web." In Adv. Srch, limit by size, duration (<1 or >1 minute), and file types AVI, MPEG, Quicktime, Windows Media, Real, Flash. Links to web pages containing clips or entire videos. You need the software to play videos.
	<b>*Yahoo Podcasts Search</b> podcasts.yahoo.com	Search, browse, download, or listen online in browsers or on MP3 players
	<b>*Exalead - web search</b>	AUDIO and VIDEO buttons appear and limit to media in search results
<b>Images</b>	<b>Google Image Search</b> images.google.com	1.3+ billion. Search matches words near images in pages, image captions, and other text. Can limit by image size, filetype: (gif, jpg, png), color/BW, and site: Accepts OR and " " .
	<b>Yahoo! Image Search</b> search.yahoo.com/images	1.5 billion. Search similar to Google's but to limit to more than one domain, use Adv. Image Srch, enter domains separated by commas in "only search in this domian/site" box. No filetype:
<b>Shopping</b>	<b>Froogle</b> froogle.google.com	Search, no browse. Google shopping websites enhanced by merchant-supplied data feeds that may not be on websites. Links to merchant sites. No carts or records in Google. as in Yahoo.
	<b>*Yahoo! Shopping</b> shopping.yahoo.com	Search or browse. Refine with suggestions of features tailored to product. Shopper reviews. Price and product comparisons. Saved products place (login required). Sort results by price or ratings/relevancy. View Carts, My Orders aggregates your shopping in Yahoo.
	<b>MSN Shopping</b> shopping.msn.com	Similar to Yahoo shopping services.
<b>Travel</b>	<b>*Gigablast Travel</b> travel.gigablast.com	5.4 million pages, searchable, with travel information. Sometimes provides useful advice on things to see, do; places to stay. Not purely commercial tourism.
<b>People Search</b>	<b>Yahoo! People Finder</b> people.yahoo.com	Phone/Address: Database of listings from white pages supplied to Yahoo by third parties. Individuals can edit, suppress. Email addresses: Database largely from Yahoo members and contributors, plus old email directories. Use Adv. Email Srch to limit by location, use SmartName™, or search organization emails.
<b>Groups</b>	<b>*Yahoo! Groups</b> groups.yahoo.com	Current groups. Public or closed. Links to Yahoo directory in some categories, and good directory-like browsability among Groups. RSS often avail when public. Search by keywords.
	<b>Google Groups</b> groups.google.com	Usenet News Group archive and current groups. Often scattered and offbeat. Many groups very small. Browsing may work better than searching.
<b>Publications</b>	<b>*Google Scholar</b> scholar.google.com	Scholarly journal citations, links to pages which cite, links to publishers. Some holding libraries through OpenURL (must provide list of ejournals).
	<b>Google Books</b> print.google.com	Digitized full text of books - will have many o.p. from library collections. Currently not more or easier to use than Amazon.com Lawsuits, opt-out approach - may revolutionize publishing and copyright.
	<b>Yahoo Subscriptions</b> search.yahoo.com/web/advanced	Most commercial, fee-based. Can search and compare results for free - probably in the library
	<b>Yahoo Print - promised</b>	Opt-in approach for digitizing books from some libraries.