

Google Search Appliance – Site Search



The importance of site search

You've spent a lot of time and effort building a world class website. And effective site search is an essential component to connect your visitors to the wealth of information your site contains. When visitors come, they expect to find information quickly and easily.

Whether your website serves as a direct sales channel, an online information resource or to provide product and corporate information, your visitors rely on search to help them find what they want, fast. In fact, Jupiter Research found that 82 percent of website visitors use website search to find information.* Connecting customers and prospects directly to relevant web pages can increase sales, reduce customer support costs and increase customer satisfaction.

Making life simple for administrators

With the Google Search Appliance, your site's search engine can be just as good as Google's – and just as easy to use. Google takes the burden of organizing information off the administrator and provides an easy solution that gets great results every time.

By integrating hardware and software into an easy-to-install appliance, Google simplifies how you manage search in your organization. Without the hassle of setting up hardware and operating systems, the Google Search Appliance can be up and running quickly, and is easily maintained by a single administrator. Using sophisticated software algorithms, Google has created a product that "just works." Unlike other corporate search solutions, Google requires no labor-intensive configuring or tweaking. And Google's unique document-ranking system provides the same high-quality search results to corporations that millions of Google users search with every day.

Google Search Appliance models

GB-1001 Up to 1.5 million documents, 300 queries per minute

GB-5005 Up to 3 million documents, 300 queries per minute

GB-8008 Up to 15 million documents, 1,000 queries per minute

* Enriching Search: Efficiency Without Additional Spending, Jupiter Research, March 2002

SPECIFICATIONS

Auto Language Detection Arabic, Chinese (Traditional & Simplified), Czech, Danish, Dutch, English, Estonian, Finnish, French, German, Greek, Hebrew, Hungarian, Icelandic, Italian, Japanese, Korean, Latvian, Lithuanian, Norwegian, Polish, Portuguese, Romanian, Russian, Spanish, Swedish and Turkish.

File types HTML, PDF, MS Office and IBM Office Suites + 200 others

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www.google.com/enterprise

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SITE SEARCH CUSTOMERS

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 Royal Bank of Canada
 Stanford University
 State of Indiana
 Sun Microsystems
 Sur La Table
 USATODAY.com

CUSTOMER QUOTES

“The Google Search Appliance met all our needs. There wasn’t another vendor that could search all of our web and intranet content and perform to the same level as Google in relevance and spelling.”

Jonathan Grant,
 Lead Web Developer, Sur La Table

“The way Google Search Appliance is set up is really brilliant.”

Chris Atienza,
 Associate Director of Technology, PBS

End-User Experience

The Google Search Appliance offers end users many of the same benefits they have come to expect from Google.com with specific enterprise enhancements that make search easy, useful and intuitive:

Google Quality and Ranking Find the highest quality and most relevant documents; Google factors in more than 100 variables for each query.

Dynamic Page Summaries Judge relevance of results more easily with dynamically generated snippets showing your query in the context of the page.

Automatic Spellcheck Avoid missing results through typos or misspellings. Google automatically suggests corrections with startling accuracy, even on company-specific words and phrases.

Results Grouping Navigate search results easily and clearly using intelligent grouping of documents residing in the same narrow subdirectories.

Cached Pages View search results even when the sites are down using cached copies of pages included in the search results.

Highlighted Query Terms Quickly find the most relevant section of a document using the highlighted query terms displayed on cached documents.

View as HTML Display documents without needing the original client application of the file format thanks to automatic reformatting of over 220 file types into HTML.

Sort by Date Access time-sensitive information first via date sorting.

Advanced Boolean Search Perform complex and sophisticated queries with over 10 special query terms, including Boolean AND, OR, and NOT searches.

Administration and Customization

Web-Based Admin Console Configure multiple logins and administrative roles for crawling, serving, and monitoring with an intuitive, easy-to-use interface.

Localized Administration – New Administer your Google Search Appliance around the globe in your local language. Full administration is now supported in English, French, Italian, German, Spanish, and Japanese.

Collections Segment the search index to show different results to different users (for example, by domain name, geography, job function, etc.).

Filters Easily restrict searches to specific languages, file types, web sites, and/or meta tags.

Synonyms Define synonyms for company-specific acronyms or terminology and have those terms displayed as suggested alternative queries.

Keywordmatch Define matches between URLs and keywords so that targeted results appear above the main set of search results.

Look and Feel Customize search result layout pages using XSLT stylesheets. Provide different branding on different areas of your site.

Reporting View and export daily and hourly result sets, top queries, special feature usage and more.

URL Tracking View analysis of all crawled content to quickly identify problematic servers, errors and sources of content.

RAID Support Provides redundancy from disk drive failures, increasing reliability and uptime.

Remote Diagnostics Simplify maintenance through optional remote diagnostics by Google support.

SNMP Monitoring – New Monitor system health and appliance crawling and serving statistics via a standard SNMP interface.

Enterprise Content

Continuous Crawler New content is crawled on an ongoing basis, insuring that new content appears in search results fast.

Web Servers Provide access to content from all of your web servers regardless of location.

Databases – New Provide access to data stored in your relational databases by crawling the content directly from the database and serving the content in a number of formats.

Secure Content Enable secure searching of information protected by basic or NTLM authentication.

Forms-Based Authentication Integrate with forms-based single sign-on security systems, including Oblix and Netegrity to enable seamless searching across secure content.

3rd Party Content Feed API – New Push non-web accessible content into your Google Search Appliance with a simple XML conversion.

Proxy Servers Include externally hosted company content via crawling of proxy servers.

Lotus Domino Integrate with Lotus Notes environments using fast, efficient crawling of Lotus Domino servers.

Meta Tags Deliver search narrowing and filtering based on meta tag values and display of meta tag values in search results.

File Types Search more than 220 file types, including HTML, Microsoft Office, PDF, PostScript, WordPerfect, Lotus and many others.

Languages Search over 50 left-to-right and right-to-left languages and restrict results to any one of over 28 languages.

x509 Client Certificates – New Serve secure results to users using mutually authenticated x509 client certificates.