

# Google Search Appliance



## Google for your company

Company websites can answer questions instantly for your employees and customers, but only if they can find the information they need. Unfortunately, that's often not the case. Documents can be forgotten, mislabeled, or just plain hard to locate. The result is valuable information that can't be accessed by others – and a lower return on your online investment.

With the Google Search Appliance, your company'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.

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### SPECIFICATIONS

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#### Search in over 50 languages

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**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.

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

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**Crawled Document Size Limits** 2.5MB for HTML, 30MB for other file types

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**Query Volume** 300 queries per minute

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### ORDERING INFORMATION

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[www.google.com/enterprise](http://www.google.com/enterprise)

**Phone** (650) 253-4370

**Email** [appliance1@google.com](mailto:appliance1@google.com)

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## Making life simple for administrators

By integrating hardware and software into an easy-to-install appliance, Google simplifies administering search in your organization. Without the hassle of configuring 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 tweaking or configuration. 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.

## Discovering information you didn't know you had

Google built its reputation on finding more and better information than any other search provider. That experience has been built into the Google Search Appliance. Once you run it on your network, you'll be astounded at how much content the Google Search Appliance uncovers. Google also helps you understand your company's information by tracking and analyzing content across all your servers – helping you discover which hosts have the most content, which pages are missing and why, and even which pages have broken links.

## Google Search Appliance models

**GB-1001** Up to 1.5 million documents

**GB-5005** Up to 5 million documents

**GB-8008** Up to 15 million documents

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**GOOGLE SEARCH CUSTOMERS**


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The Boeing Company  
 Cisco Systems, Inc.  
 ConocoPhillips  
 Discovery Communications  
 Honeywell  
 Medtronic, Inc.  
 National Semiconductor  
 PBS  
 Procter & Gamble  
 Kaiser Permanente  
 Sun Microsystems  
 U.S. Department of Education  
 U.S. Department of Energy  
 U.S. Army  
 Xerox Corporation

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**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.

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**Administration and Customization**

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

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

**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.

**Keymatch** 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.

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## CUSTOMER QUOTES

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“The number of searches performed each day has gone up eight- to tenfold.”

**Bill Corley,**  
Manager of Intranet Technology  
National Semiconductor

“Right out of the box, without any tweaking at all, the Google Search Appliance was more effective than the system we’d been working on for a year and a half.”

**Brad Hochhalter,**  
Director, Permanente  
Knowledge Connection  
Kaiser Permanente

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**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.

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## Enterprise Content

**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.

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

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

**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.

**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.

**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.