# Google Search Appliance – Intranets

# Google



#### 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

#### FOR MORE INFORMATION

www.google.com/enterprise

#### **ORDERING INFORMATION**

Phone 650 623-4370 Email appliance1@google.com

# Google for your company

Imagine the benefits if all of the valuable information that your company creates every day was easily available and accessible across your organization. Unfortunately, that often isn't the case: documents can be forgotten, mislabeled, or just plain hard to find. The result? Valuable information that can't be accessed, reducing productivity and causing frustration among workers who need it.

The Google Search Appliance enables employees to find and share needed information quickly and easily. This leads to shorter turnarounds, a more nimble team, and shorter time-to-market. Using the Google Search Appliance, you can make the fullest use of the knowledge your company has already created – often finding documents you didn't even know you had.

# Making life simple for administrators

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 of 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.

# 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 might be surprised 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, 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

#### **INTRANET SEARCH CUSTOMERS**

Bank One The Boeing Company Cisco Systems, Inc. ConocoPhillips U.S. Department of Education U.S. Department of Energy Kaiser Permanente Medtronic, Inc. National Semiconductor U.S. Army Xerox Corporation

### **CUSTOMER QUOTES**

"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

# **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.

**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.

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

GOOGLE SEARCH APPLIANCE - INTRANETS

**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** Searvch 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.