

Google Search Appliance

Providing Universal Search for Business



WHAT'S NEW

New Architecture

- Indexes up to 10 million documents in a single box
- Options up to 30 million docs
- Hardware and software improvements

Search Experience

- Personalisation – Front End Biasing
- Alerts

Administrative Features

- Advanced Reporting
- Metadata Biasing

Enhanced Security

- Native Support for Kerberos
- Silent Authentication Experience

Language Support

- Contextual Spell Checking added in Dutch, French, German, Italian, Portuguese, and Spanish
- Administrative Functions added in Czech, English (GB), Portuguese (Portugal), Turkish, and Vietnamese
- Query Expansion added in Dutch

Enterprise Labs

- Google Sites Integration
- Related Web Results
- GSA-to-GSA OneBox

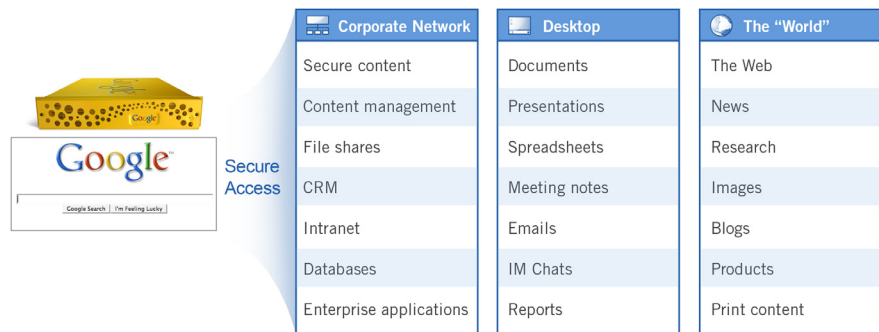
For more information, visit www.google.co.uk/enterprise

For pricing details, contact us at (650) 253-4370 appliance1@google.com

Google.com experience for your business information

Every day your employees create documents, presentations, market research reports – information that has tremendous value for your company. Employees can benefit significantly from access to information, but only if they can easily find what they need.

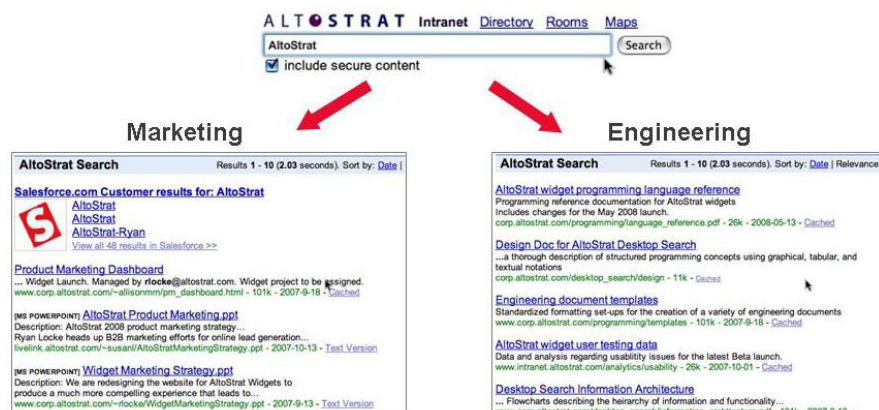
With the Google Search Appliance, your company's internal search engine can be just as good as Google's – and just as easy to use. The Google Search Appliance provides universal search for business – the idea that all enterprise content can be searched through one box. In fact, the Google Search Appliance can search intranets, web servers, portals, file shares, databases, content management systems, and real-time data in business applications.



Through the OneBox feature – the appliance provides real-time access to business applications – such as ERP, CRM, or business intelligence systems. And with integration with Google Desktop, the end-user gets a 'universal search' experience – where one search can return all information from the corporate network, the desktop, and the Web.

Personalised search experience

With the latest release of the Google Search Appliance, users can now personalise their search experience. Thus, engineers might choose to weigh code or design documents higher, while marketers might prefer marketing documents. Further, with the Alerts feature, employees can subscribe to email alerts for topics and documents of interest, choosing an hourly, daily, or weekly alert schedule.



SPECIFICATIONS

Search in any language

Auto Language Detection is now in 27 languages
 Basque, Catalan, Chinese (simplified), Chinese (traditional), Czech, Danish, Dutch, English (US), English (UK), Finnish, French, Galician, German, Greek, Hungarian, Italian, Japanese, Korean, Norwegian, Polish, Portuguese (Brazilian), Portuguese (Portugal), Russian, Spanish, Swedish, Turkish, and Vietnamese.

File Types

220 file types including HTML, PDF, MS Office, and IBM Office Suites

Content Connectors

- (Native)
- EMC Documentum
 - IBM FileNet
 - Microsoft SharePoint
 - OpenText Livelink
 - Open framework for any other content platform

(Third Party)

- Acqualogic
- EMC Documentum eRoom
- Hummingbird
- IBM Websphere
- Interwoven Worksite
- Lotus Notes/Domino
- SAP KM

GOOGLE SEARCH APPLIANCE MODELS

GB-1001

Up to 3 million documents

GB-7007

Up to 10 million documents

GB-8008

Up to 30 million documents

Larger configurations available

Secure search, every time

The Google Search Appliance integrates with your existing security and access control systems to provide document-level security. Users will only see search results if they have access to the source content, ensuring your organisation's information is always safe and secure. The Google Search Appliance supports numerous authentication and single sign on mechanisms, including Kerberos, LDAP, basic, and NTLM authentication, KPI authentication with x509 certificates, and Windows Integrated Authentication.

Making life simple for administrators

By integrating hardware and software into an easy-to-install appliance, Google simplifies administering search in your organisation. Without the difficulty of configuring hardware and operating systems, the Google Search Appliance can be up and running quickly, and is easily maintained by a single administrator. Further, using sophisticated software algorithms, Google has created a product that "just works." The Google Search Appliance leverages numerous factors in determining relevancy, many of which are algorithms specific to enterprise content.

Ten million docs in a box

The latest Google Search Appliance has been completely re-architected to make life even simpler for administrators. With just one box, companies can now search up to ten million documents. Additionally, higher end models can store up to 30 million documents. For that volume of information, traditional enterprise search solutions could require a dozen servers, or even more. By reducing the complexity enormously, the Google Search Appliance offers unparalleled ease and total cost of ownership.

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:

New! Personalised Search Experience Allow administrators to adjust search results for different user groups, based on department or function.

New! Alerts Employees can subscribe to email alerts for topics and documents of interest, choosing an hourly, daily, or weekly schedule.

New! Spellchecker in Six New Languages French, Italian, German, Spanish, Portuguese, and Dutch.

Google Quality and Ranking Find the highest quality and most relevant documents; Google analyses every document using many proprietary signals in order to determine its optimal placement in the result set.

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

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

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

Dynamic Result Clustering Enable users to drill down on a specific subject and more easily refine their searches with automated grouping of search results by topic.

GOOGLE SEARCH APPLIANCE CUSTOMERS

- Akin Gump Strauss Hauer & Feld, LLP
 - Alabama Department of Homeland Security
 - American Express
 - Apple Computer
 - Boeing
 - ConocoPhillips
 - Discovery Communications
 - Essilor
 - Food and Drug Administration
 - Honeywell
 - Illinois State University
 - Kimberly-Clark
 - Medtronic
 - Morgan Stanley
 - National Parks Service
 - National Semiconductor
 - PBS
 - University of Florida
 - World Bank
 - Xerox
 - Ziff Davis
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Google Toolbar for Enterprise Put a Google search box in your corporate browser. Installer package enables deployment across your enterprise and custom search buttons enable integration with your Google Search Appliance.

Google Desktop for Enterprise Search content on your local hard drive – files, email, instant message, chats, web pages viewed, etc. Integrates with the Google Search Appliance to provide search results from your computer, the intranet and the internet in a unified interface.

Cached Pages View search results even when the sites are down via 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 formats 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 searches.

Number Range Search Restrict search results by a number range – makes it easy for users to restrict by price range or other numerical value.

Date Range Search Enables users to restrict search results to a particular date range.

Enterprise content

The Google Search Appliance provides high quality, Google search across all of the content in your enterprise – including file shares, web servers, document management systems, and enterprise applications.

Content Connectors The Content Connector Framework includes a robust, open SPI to securely connect with any other content management system. There are native connectors for Documentum, FileNet, SharePoint, and Livelink; further, the Google Enterprise Partner network has built connectors for many other systems.

Third Party Content Feed API Push non-web accessible content – content from portals, content management systems, file shares – into your Google Search Appliance with a simple XML conversion.

OneBox for Enterprise Provide users with real-time access to business data, such as ERP, CRM, or business intelligence systems.

File System Crawler Natively crawl CIFS file systems as simply and easily as crawling web pages.

Databases Indexes content in the most popular relational databases, including IBM DB2, Microsoft SQLServer, MySQL, Oracle, and Sybase.

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.

Microsoft Sharepoint Support Index and search content residing in Microsoft SharePoint 2003 and 2007.

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.

OUR CUSTOMERS

“It now takes our sales executives 15 seconds to find something they used to burn 30 minutes looking for...”

Jim Cahill

Marketing Communications Manager
Emerson Process Management

“In 90 or so percent of cases, employees get the information they need on the first try, without ever having to click through to another page.”

Anthony Paul

Director of Application Development
Akin Gump Strauss Hauer & Feld, LLP

“If we had this solution three years back, when we started our integration project for the core network processes, we would have saved more than 22 man years of effort”

Dr. Petros Panagiotidis

Business Systems Integration
Vodafone

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

External Meta Data Indexing Index external meta data repositories and their associated documents for easy searching across annotated and enhanced content in document and content management systems.

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

New! Languages Restrict search results to any of 27 auto-detected languages including administrative functions in five new languages (Czech, English-UK, Portuguese-Portugal, Turkish, Vietnamese); contextual spell checking for all end users in Portuguese, French, Italian, German, Spanish, and Dutch; and query expansion for all end users in Dutch.

Security and access control

The Google Search Appliance provides document and user level access control across all enterprise content to ensure users only see search results for documents they have access to view. Google's access control capabilities integrate with your existing enterprise security systems and enforce the policy already in place in your content systems and applications.

New! Kerberos Support Provide native support for Kerberos, enabling a silent authentication experience for end-users.

New! Metadata Biasing Administrators can bias results based on metadata (in addition to biasing based on source, URL or date).

New! Advanced Reporting View and export daily and hourly result sets, top queries, special feature usage, and more. Report for every query, including reports on which queries receive no clicks by a user and how often users are clicking on sponsored links in comparison to organic search results or OneBox modules.

Enterprise Single Sign-On Integrate with LDAP, NTLM, Windows Integrated Authentication, forms-based single sign-on security systems, including Oblix and Netegrity to enable seamless secure searching

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

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

Secure File System Enable crawling and searching of secure file systems.

Secure Content API Search across secure content using Google's SAML Authorisation API to integrate into existing access control systems.

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

Administration and customisation

New! Localised Administration Administer your Google Search Appliance around the globe in 27 different languages. Full administration is now supported in Basque, Catalan, Chinese (simplified), Chinese (traditional), Czech, Danish, Dutch, English (US), English (UK), Finnish, French, Galician, German, Greek, Hungarian, Italian, Japanese, Korean, Norwegian, Polish, Portuguese (Brazilian), Portuguese (Portugal), Russian, Spanish, Swedish, Turkish, and Vietnamese.

Source Biasing Options Easily identify your organisation's authoritative content sources to enhance the relevance of search results.

Google Analytics Integration Understand how visitors are using your public website, and improve the effectiveness of your search results.

Auto-Generate a Sitemap for the Google.com Crawler Automatically build a sitemap you can submit to Google Webmaster Tools so that Google.com can discover and crawl your public website's content.

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

Web-Based Administration 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 with targeted URLs displayed above the main set of search results.

Look and Feel Customise search results layout pages using XSLT stylesheets or our layout design wizard. Provide different branding on different areas of your site.

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.

Google Enterprise Professional Get access to Google Search Appliance experts for specialised assistance with integration and customisation.

Innovation from Enterprise Labs

Google Enterprise Labs gives businesses early access to the latest search experiments for evaluation and feedback purposes. (<http://www.google.co.uk/enterprise/labs/index.html>)

Experimental features include:

New! Related Web Results Allow users to see public search results from a Google Site Search right next to their Google Search Appliance or Google Mini search results.

New! Google Sites Integration Create a team web site as easy as editing a document. Now you can search your domain's public Google Sites with your Google Search Appliance.

New! GSA-to-GSA OneBox Create a OneBox that will call out to your other Mini or GSA and bring back results in fractions of a second.

Search-as-you-Type dynamically presents suggestions and auto-completes queries before the user is even done typing. In fact, we've architected it in such a way that you can use Search-as-you-Type on any text input field.

CONTACT US

For more information, visit
www.google.co.uk/enterprise

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Do-it-Yourself KeyMatches Let your users collaborate and improve your search automatically! Do-It-Yourself KeyMatch lets your users promote specific web pages for certain search terms and lets administrators monitor what's been added and deleted.

Parametric Search Plug in an AJAX-based UI component to search in a whole new light any metadata you have.

Search Quality Feedback Toolkit Improve search quality and user satisfaction with an easy way to give feedback. The Search Quality Feedback Toolkit provides a set of automated feedback tools that you can easily add to your Google Search Appliance.

Google Site Search OneBox Provide results from a Google Site Search in addition to the user's standard search appliance results. This could be useful when searching for information that would also exist in public discussion groups, forums, or external blogs. Use this vs. the Related Web Results Labs experiment if you wish to leverage the benefits of a OneBox or if you are unable to show the related web results on the right side of the page.

