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SEO services company

SEO service Sydney

SEO service Sydney

meta description optimization"Meta description optimization involves writing compelling, concise summaries of page content that include relevant keywords. A well-crafted meta description improves click-through rates and helps search engines understand the pages topic."

meta tags"Meta tags provide important information about a web pages content to search engines and users.

SEO services company - Search intent alignment

1. Google search results
2. Keyword optimization techniques
3. Google search visibility

Best SEO Agency Sydney Australia. By crafting compelling meta titles and descriptions, businesses can improve click-through rates and enhance their websites overall visibility in search results."

meta tags optimization"Meta tags optimization involves crafting descriptive, keyword-rich title tags and meta descriptions that accurately represent the page content. By optimizing these elements, you improve click-through rates and help search engines understand what the page is about, resulting in better rankings."

Best SEO Sydney Agency.

SEO service Sydney —

- SEO service Sydney
- SEO service Sydney
- SEO services
- SEO services company
- SEO services company Sydney
- SEO services expert
- SEO services expert

mobile usability enhancements"Mobile usability enhancements ensure that your website is fully functional and user-friendly on mobile devices. Improvements like responsive design, fast load times,

and easy navigation reduce bounce rates and improve rankings in mobile search results."

mobile-first design"Mobile-first design prioritizes the user experience on smartphones and tablets. Best [Search Engine Optimisation Services](#). By designing your site with mobile users in mind, you align with search engines mobile-first indexing guidelines and improve overall rankings."

mobile-first indexing"Mobile-first indexing means that search engines primarily use the mobile version of a websites content for ranking and indexing. By ensuring a responsive design and fast mobile load times, businesses can maintain strong rankings and provide a seamless user experience."

SEO services

mobile-friendly content"Mobile-friendly content is designed to be easily accessible and readable on smartphones and tablets. Best [Local SEO Sydney](#). Optimizing for mobile improves user experience, reduces bounce rates, and aligns with search engines mobile-first indexing policies."

mobile-friendly design"Mobile-friendly design ensures that web pages are responsive and easy to navigate on smartphones and tablets. A mobile-optimized site improves user experience, reduces bounce rates, and aligns with search engines preference for mobile-first indexing."

mobile-friendly images"Mobile-friendly images are optimized to display correctly on smartphones and tablets. By ensuring that images are responsive and load quickly on mobile devices, you improve user satisfaction and help your site perform well in mobile search rankings."

HOW SEARCH ENGINE MARKETING HELPS BUSINESS GROW OVER TIME

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**TAKING YOUR SMALL BUSINESS
TO THE NEXT LEVEL
SEO SERVICES AUSTRALIA**

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mobile-friendly SEO"Mobile-friendly SEO focuses on optimizing a websites performance on smartphones and tablets. Ensuring responsive design, fast loading times, and easy navigation on mobile devices helps improve rankings and provides a seamless experience for users on the go."

multilingual content optimization"Multilingual content optimization involves adapting material for multiple languages and regions. By creating localized versions, you reach a broader audience, improve relevance, and enhance search visibility in global markets."

multilingual SEO"Multilingual SEO focuses on optimizing content for different languages and regions. By creating region-specific versions of a website, businesses can reach new audiences, improve global visibility, and increase international traffic."

comprehensive SEO Audit services.

SEO services company Sydney

multimedia content"Using multimedia contentsuch as images, videos, and infographicsenhances the user experience and makes your material more engaging. Incorporating multimedia helps break up text, improves readability, and can boost dwell time on your site."

Natural link building"Natural link building occurs when other websites link to your content without being asked or incentivized. By consistently creating high-quality, valuable content, you encourage organic backlinks that boost your sites credibility and authority."

navigational keywordsNavigational keywords are used by searchers who already know what brand or website they want to find. Optimizing for these keywords ensures that users can easily reach your website or specific web pages.

KEY ADVANTAGES LOCAL SEO





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CONTENT MARKETING

TYPES FOR SMALL BUSINESS

AND BRAND BUILDING

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neglected keywordsNeglected keywords are terms with reasonable search volume that are underutilized by competitors. Focusing on these keywords can help you secure rankings and drive traffic from less competitive searches.

Niche directory submissionsSubmitting your website to niche directories relevant to your industry helps establish authority and gain backlinks. These directories provide targeted traffic and improve your sites visibility within a specific market.

niche-specific keywordsNiche-specific keywords focus on terms that are highly relevant to your industry or field. Targeting these keywords helps you reach a more qualified audience and establish authority in your market.

SEO services expert

Niche-specific link building"Niche-specific link building focuses on acquiring backlinks from websites that are closely related to your industry. By targeting relevant sites, you ensure that your backlinks carry more weight and improve your authority in your field."

No-follow links"No-follow links are backlinks that include a specific HTML attribute telling search engines not to pass link equity.

SEO services company - Google search console

- Google search console
- Search intent alignment

While they may not directly impact rankings, they can still drive referral traffic and contribute to a natural-looking link profile."

off-page SEO"Off-page SEO involves activities that take place outside of the website to boost its authority and visibility. This includes building high-quality backlinks, engaging in social media marketing, and promoting content through various online channels to improve the sites overall reputation and ranking."



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**SEO SERVICES EXPERT'S MAIN
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About Local search engine optimisation

- o **v**
- o **t**
- o **e**

Part of a series on

Internet marketing

- o Search engine optimization
- o Local search engine optimisation
- o Social media marketing
- o Email marketing
- o Referral marketing
- o Content marketing
- o Native advertising

Search engine marketing

- o Pay-per-click
- o Cost per impression
- o Search analytics
- o Web analytics

Display advertising

- o Ad blocking
- o Contextual advertising
- o Behavioral targeting

Affiliate marketing

- o Cost per action
- o Revenue sharing

Mobile advertising

Local search engine optimization (local SEO) is similar to (national) SEO in that it is also a process affecting the visibility of a website or a web page in a web search engine's unpaid results (known as its SERP, search engine results page) often referred to as "natural", "organic", or "earned" results.[1] In general, the higher ranked on the search results page and more frequently a site appears in the search results list, the more visitors it will receive from the search engine's users; these visitors can then be converted into customers.[2] Local SEO, however, differs in that it is focused on optimizing a business's online presence so that its web pages will

be displayed by search engines when users enter **local searches** for its products or services.[3] Ranking for local search involves a similar process to general SEO but includes some specific elements to rank a business for local search.

For example, local SEO is all about 'optimizing' your online presence to attract more business from relevant local searches. The majority of these searches take place on **Google**, **Yahoo**, **Bing**, **Yandex**, **Baidu** and other **search engines** but for better optimization in your local area you should also use sites like **Yelp**, **Angie's List**, **LinkedIn**, Local business directories, **social media** channels and others.[4]

The birth of local SEO

[edit]

The origin of local SEO can be traced back[5] to 2003-2005 when search engines tried to provide people with results in their vicinity as well as additional information such as opening times of a store, listings in maps, etc.

Local SEO has evolved over the years to provide a targeted **online marketing** approach that allows local businesses to appear based on a range of local search signals, providing a distinct difference from broader **organic SEO** which prioritises relevance of search over a distance of searcher.

Local search results

[edit]

Local searches trigger search engines to display two types of results on the **Search engine results page**: local organic results and the 'Local Pack'. [3] The local organic results include web pages related to the search query with local **relevance**. These often include directories such as **Yelp**, Yellow Pages, **Facebook**, etc.[3] The Local Pack displays businesses that have signed up with **Google** and taken ownership of their '**Google My Business**' (GMB) listing.

The information displayed in the GMB listing and hence in the Local Pack can come from different sources:[6]

- The owner of the business. This information can include opening/closing times, description of products or services, etc.
- Information is taken from the business's website
- User-provided information such as reviews or uploaded photos
- Information from other sources such as social profiles etc.
- Structured Data taken from **Wikidata** and **Wikipedia**. Data from these sources is part of the information that appears in Google's **Knowledge Panel** in the search results.

Depending on the searches, Google can show relevant local results in [Google Maps](#) or Search. This is true on both mobile and desktop devices.^[7]

Google Maps

[\[edit\]](#)

Google has added a new Q&A features to [Google Maps](#) allowing users to submit questions to owners and allowing these to respond.^[8] This Q&A feature is tied to the associated Google My Business account.

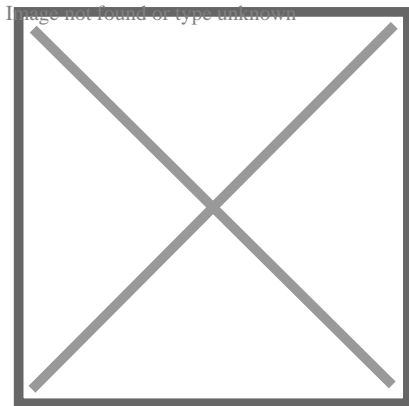
Google Business Profile

[\[edit\]](#)

Google Business Profile (GBP), formerly [Google My Business](#) (GMB) is a free tool that allows businesses to create and manage their Google Business listing. These listings must represent a physical location that a customer can visit. A Google Business listing appears when customers search for businesses either on Google Maps or in Google SERPs. The accuracy of these listings is a local ranking factor.

Ranking factors

[\[edit\]](#)



Local Online Marketing

Major search engines have algorithms that determine which local businesses rank in local search. Primary factors that impact a local business's chance of appearing in local search include proper categorization in business directories, a business's name, address, and phone number (NAP) being [crawlable](#) on the website, and citations (mentions of the local business on other relevant websites like a chamber of commerce website).^[9]

In 2016, a study using statistical analysis assessed how and why businesses ranked in the Local Packs and identified positive correlations between local rankings and 100+ ranking factors.[10] Although the study cannot replicate Google's algorithm, it did deliver several interesting findings:

- **Backlinks** showed the most important correlation (and also Google's Toolbar **PageRank**, suggesting that older links are an advantage because the Toolbar has not been updated in a long time).
- Sites with more content (hence more **keywords**) tended to fare better (as expected).
- Reviews on GMB also were found to strongly correlate with high rankings.
- Other GMB factors, like the presence of photos and having a verified GMB page with opening hours, showed a **positive correlation** (with ranking) albeit not as important as reviews.
- The quality of **citations** such as a low number of duplicates, consistency and also a fair number of citations, mattered for a business to show in Local Packs. However, within the pack, citations did not influence their ranking: "citations appear to be foundational but not a competitive advantage."
- The authors were instead surprised that **geotargeting** elements (city & state) in the title of the GMB landing page did not have any impact on GMB rankings. Hence the authors suggest using such elements only if it makes sense for usability reasons.
- The presence of a keyword in the business name was found to be one of the most important factors (explaining the high incidence of **spam** in the Local Pack).
- Schema structured data is a ranking factor. The addition of the 'LocalBusiness' markup will enable you to display relevant information about your business to Google. This includes opening hours, address, founder, parent company information and much more.[11]
- The number of reviews and overall star rating correlates with higher rankings in the Google map pack results.

Local ranking according to Google

[edit]

Prominence, relevance, and distance are the three main criteria Google claims to use in its **algorithms** to show results that best match a user's query.[12]

- Prominence reflects how well-known is a place in the offline world. An important museum or store, for example, will be given more prominence. Google also uses information obtained on the web to assess prominence such as review counts, links, articles.
- Relevance refers to Google's algorithms attempt to surface the listings that best match the user's **query**.
- Distance refers to Google's attempt to return those listings that are the closest the location terms used in a user's query. If no location term is used then "Google will calculate distance based on what's known about their location".

Local ranking: 2017 survey from 40 local experts

[\[edit\]](#)

According to a group of local SEO experts who took part in a survey, links and reviews are more important than ever to rank locally.[\[13\]](#)

Near Me Queries

[\[edit\]](#)

As a result of both Google as well as Apple offering "near me" as an option to users, some authors[\[14\]](#) report on how [Google Trends](#) shows very significant increases in "near me" queries. The same authors also report that the factors correlating the most with Local Pack ranking for "near me" queries include the presence of the "searched city and state in backlinks' anchor text" as well as the use of the " 'near me' in internal link anchor text"

Possum Update

[\[edit\]](#)

An important update to Google's local algorithm, rolled out on the 1st of September 2016.[\[15\]](#)
Summary of the update on local search results:

- Businesses based outside city physical limits showed a significant increase in ranking in the Google Local Pack
- A more restrictive filter is in place. Before the update, Google filtered listings linking to the same [website](#) and using the same phone number. After the update, listings get filtered if they have the same address and same categories though they belong to different businesses. So, if several dentists share the same address, Google will only show one of them.

Hawk update

[\[edit\]](#)

As previously explained (see above), the Possum update led similar listings, within the same building, or even located on the same street, to get filtered. As a result, only one listing "with greater organic ranking and stronger relevance to the keyword" would be shown.[\[16\]](#) After the Hawk update on 22 August 2017, this filtering seems to apply only to listings located within the same building or close by (e.g. 50 feet), but not to listings located further away (e.g. 325 feet away).[\[16\]](#)

Fake reviews

[\[edit\]](#)

As previously explained (see above), reviews are deemed to be an important ranking factor. Joy Hawkins, a Google Top Contributor and local SEO expert, highlights the problems due to fake reviews:[\[17\]](#)

- Lack of an appropriate process for business owners to report fake reviews on competitors' sites. GMB support will not consider requests about businesses other than if they come from the business owners themselves. So if a **competitor** nearby has been collecting fake reviews, the only way to bring this to the attention of GMB is via the Google My Business Forum.
- Unlike Yelp, Google does not show a label warning users of abnormal review behavior for those businesses that buy reviews or that receive unnatural numbers of negative reviews because of media attention.
- Current Google algorithms do not identify unnatural review patterns. Abnormal review patterns often do not need human gauging and should be easily identified by algorithms. As a result, both fake listings and rogue reviewer profiles should be suspended.

See also

[\[edit\]](#)

- [Local search \(optimization\)](#)

References

[\[edit\]](#)

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3. [^] **a b c** *"SEO 101: Getting Started in Local SEO (From Scratch) | SEJ"*. Search Engine Journal. 2015-03-30. Retrieved 2017-03-26.
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14. ^ *"'Things to do near me' SEO"*. Search Engine Land. 2017-02-13. Retrieved 2017-03-26.
15. ^ *"Everything you need to know about Google's 'Possum' algorithm update"*. Search Engine Land. 2016-09-21. Retrieved 2017-05-18.
16. ^ **a b** *"August 22, 2017: The day the 'Hawk' Google local algorithm update swooped in"*. Search Engine Land. 2017-09-08. Retrieved 2017-10-02.
17. ^ *"Dear Google: 4 suggestions for fixing your massive problem with fake reviews"*. Search Engine Land. 2017-06-15. Retrieved 2017-07-16.

External links

[[edit](#)]

- [Google Search Engine Optimization \(SEO\) Starter Guide](#)
- [Google Local Businesses Guide](#)

About Web indexing



This article includes a list of **general references**, but **it lacks sufficient corresponding inline citations**. Please help to **improve** this article by **introducing** more precise citations. (December 2014) (*[Learn how and when to remove this message](#)*)

Web indexing, or **Internet indexing**, comprises methods for indexing the contents of a **website** or of the **Internet** as a whole. Individual websites or **intranets** may use a **back-of-the-book index**, while **search engines** usually use keywords and **metadata** to provide a more useful vocabulary for Internet or onsite searching. With the increase in the number of **periodicals** that have articles online, web indexing is also becoming important for periodical websites.^[1]

Back-of-the-book-style web indexes may be called "web site A-Z indexes".^[2] The implication with "A-Z" is that there is an alphabetical browse view or interface. This interface differs from that of a browse through layers of hierarchical categories (also known as a **taxonomy**) which are not necessarily alphabetical, but are also found on some web sites. Although an A-Z index could be used to index multiple sites, rather than the multiple pages of a single site, this is unusual.

Metadata web indexing involves assigning keywords, description or phrases to web pages or web sites within a **metadata tag** (or "meta-tag") field, so that the web page or web site can be retrieved with a list. This method is commonly used by **search engine indexing**.^[3]

See also

[**edit**]

- **Automatic indexing**
- **Information architecture**
- **Search engine optimization**
- **On-page Optimization**
- **Google Webmaster**
- **Site map**
- **Web navigation**
- **Web search engine**
- **Information retrieval**

Further reading

[**edit**]

- *Beyond Book Indexing: How to Get Started in Web Indexing, Embedded Indexing, and Other Computer-Based Media*, edited by Marilyn Rowland and Diane Brenner, American Society of Indexers, Info Today, Inc, NJ, 2000, **ISBN 1-57387-081-1**
- **An example of an Internet Index A-Z**

- **v**
- **t**
- **e**

Internet search

Types

- Web search engine (List)
- Metasearch engine
- Multimedia search
- Collaborative search engine
- Cross-language search
- Local search
- Vertical search
- Social search
- Image search
- Audio search
- Video search engine
- Enterprise search
- Semantic search
- Natural language search engine
- Voice search

Tools

- Cross-language information retrieval
- Search by sound
- Search engine marketing
- Search engine optimization
- Evaluation measures
- Search oriented architecture
- Selection-based search
- Document retrieval
- Text mining
- Web crawler
- Multisearch
- Federated search
- Search aggregator
- Index/Web indexing
- Focused crawler
- Spider trap
- Robots exclusion standard
- Distributed web crawling
- Web archiving
- Website mirroring software
- Web query
- Web query classification

Protocols and standards

- [Z39.50](#)
- [Search/Retrieve Web Service](#)
- [Search/Retrieve via URL](#)
- [OpenSearch](#)
- [Representational State Transfer](#)
- [Wide area information server](#)

See also

- [Search engine](#)
- [Desktop search](#)
- [Online search](#)

References

[\[edit\]](#)

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- [↑] ["Indexing the Web | American Society for Indexing". *www.asindexing.org*. Retrieved 2015-11-25.](#)

4. What is Website Indexing?

Stub This Internet-related article is a **stub**. You can help Wikipedia by **expanding it**.

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- **t**
- **e**

About Search engine optimization



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This article is written like a **personal reflection, personal essay, or argumentative essay** that states a Wikipedia editor's personal feelings or presents an original argument about a topic. Please **help improve it** by rewriting it in an **encyclopedic style**. (*January 2025*) (*Learn how and when to remove this message*)



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"SEO" redirects here. For other uses, see **Seo** (disambiguation).

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Part of a series on

Internet marketing

- Search engine optimization
- Local search engine optimisation
- Social media marketing
- Email marketing
- Referral marketing
- Content marketing
- Native advertising

Search engine marketing

- Pay-per-click
- Cost per impression
- Search analytics
- Web analytics

Display advertising

- Ad blocking
- Contextual advertising
- Behavioral targeting

Affiliate marketing

- Cost per action
- Revenue sharing

Mobile advertising

Search engine optimization (SEO) is the process of improving the quality and quantity of **website traffic** to a **website** or a **web page** from **search engines**.^{[1][2]} SEO targets unpaid search traffic (usually referred to as "**organic**" results) rather than direct traffic, referral traffic, social media traffic, or **paid traffic**.

Unpaid search engine traffic may originate from a variety of kinds of searches, including **image search**, **video search**, **academic search**,^[3] news search, and industry-specific **vertical search engines**.

As an **Internet marketing** strategy, SEO considers how search engines work, the computer-programmed **algorithms** that dictate search engine results, what people search for, the actual search queries or **keywords** typed into search engines, and which search engines are preferred by a target audience. SEO is performed because a website will receive more visitors from a search engine when websites rank higher within a **search engine results page** (SERP), with the aim of either converting the visitors or building brand awareness.^[4]

History

[[edit](#)]

Webmasters and content providers began optimizing websites for search engines in the mid-1990s, as the first search engines were cataloging the early **Web**. Initially, webmasters submitted the address of a page, or **URL** to the various search engines, which would send a **web crawler** to *crawl* that page, extract links to other pages from it, and return information found on the page to be **indexed**.^[5]

According to a 2004 article by former industry analyst and current **Google** employee **Danny Sullivan**, the phrase "search engine optimization" probably came into use in 1997. Sullivan credits SEO practitioner Bruce Clay as one of the first people to popularize the term.^[6]

Early versions of search **algorithms** relied on webmaster-provided information such as the keyword **meta tag** or index files in engines like **ALIWEB**. Meta tags provide a guide to each page's content. Using metadata to index pages was found to be less than reliable, however, because the webmaster's choice of keywords in the meta tag could potentially be an inaccurate representation of the site's actual content. Flawed data in meta tags, such as those that were inaccurate or incomplete, created the potential for pages to be mischaracterized in irrelevant searches.^[7]^[*dubious – discuss*] Web content providers also manipulated attributes within the **HTML** source of a page in an attempt to rank well in search engines.^[8] By 1997, search engine

designers recognized that webmasters were making efforts to rank in search engines and that some webmasters were **manipulating their rankings** in search results by stuffing pages with excessive or irrelevant keywords. Early search engines, such as **Altavista** and **Infoseek**, adjusted their algorithms to prevent webmasters from manipulating rankings.[9]

By heavily relying on factors such as **keyword density**, which were exclusively within a webmaster's control, early search engines suffered from abuse and ranking manipulation. To provide better results to their users, search engines had to adapt to ensure their **results pages** showed the most relevant search results, rather than unrelated pages stuffed with numerous keywords by unscrupulous webmasters. This meant moving away from heavy reliance on term density to a more holistic process for scoring semantic signals.[10]

Search engines responded by developing more complex **ranking algorithms**, taking into account additional factors that were more difficult for webmasters to manipulate.[*citation needed*]

Some search engines have also reached out to the SEO industry and are frequent sponsors and guests at SEO conferences, webchats, and seminars. Major search engines provide information and guidelines to help with website optimization.[11][12] Google has a **Sitemaps** program to help webmasters learn if Google is having any problems indexing their website and also provides data on Google traffic to the website.[13] **Bing Webmaster Tools** provides a way for webmasters to submit a sitemap and web feeds, allows users to determine the "crawl rate", and track the web pages index status.

In 2015, it was reported that **Google** was developing and promoting mobile search as a key feature within future products. In response, many brands began to take a different approach to their Internet marketing strategies.[14]

Relationship with Google

[**edit**]

In 1998, two graduate students at **Stanford University**, **Larry Page** and **Sergey Brin**, developed "Backrub", a search engine that relied on a mathematical algorithm to rate the prominence of web pages. The number calculated by the algorithm, **PageRank**, is a function of the quantity and strength of **inbound links**. [15] PageRank estimates the likelihood that a given page will be reached by a web user who randomly surfs the web and follows links from one page to another. In effect, this means that some links are stronger than others, as a higher PageRank page is more likely to be reached by the random web surfer.

Page and Brin founded Google in 1998.[16] Google attracted a loyal following among the growing number of **Internet** users, who liked its simple design.[17] Off-page factors (such as PageRank and hyperlink analysis) were considered as well as on-page factors (such as keyword frequency, **meta tags**, headings, links and site structure) to enable Google to avoid the kind of

manipulation seen in search engines that only considered on-page factors for their rankings. Although PageRank was more difficult to **game**, webmasters had already developed link-building tools and schemes to influence the **Inktomi** search engine, and these methods proved similarly applicable to gaming PageRank. Many sites focus on exchanging, buying, and selling links, often on a massive scale. Some of these schemes involved the creation of thousands of sites for the sole purpose of **link spamming**.^[18]

By 2004, search engines had incorporated a wide range of undisclosed factors in their ranking algorithms to reduce the impact of link manipulation.^[19] The leading search engines, Google, **Bing**, and **Yahoo**, do not disclose the algorithms they use to rank pages. Some SEO practitioners have studied different approaches to search engine optimization and have shared their personal opinions.^[20] Patents related to search engines can provide information to better understand search engines.^[21] In 2005, Google began personalizing search results for each user. Depending on their history of previous searches, Google crafted results for logged in users.^[22]

In 2007, Google announced a campaign against paid links that transfer PageRank.^[23] On June 15, 2009, Google disclosed that they had taken measures to mitigate the effects of PageRank sculpting by use of the **nofollow** attribute on links. **Matt Cutts**, a well-known software engineer at Google, announced that Google Bot would no longer treat any no follow links, in the same way, to prevent SEO service providers from using nofollow for PageRank sculpting.^[24] As a result of this change, the usage of nofollow led to evaporation of PageRank. In order to avoid the above, SEO engineers developed alternative techniques that replace nofollowed tags with obfuscated **JavaScript** and thus permit PageRank sculpting. Additionally, several solutions have been suggested that include the usage of **iframes**, **Flash**, and JavaScript.^[25]

In December 2009, Google announced it would be using the web search history of all its users in order to populate search results.^[26] On June 8, 2010 a new web indexing system called **Google Caffeine** was announced. Designed to allow users to find news results, forum posts, and other content much sooner after publishing than before, Google Caffeine was a change to the way Google updated its index in order to make things show up quicker on Google than before. According to Carrie Grimes, the software engineer who announced Caffeine for Google, "Caffeine provides 50 percent fresher results for web searches than our last index..."^[27] **Google Instant**, real-time-search, was introduced in late 2010 in an attempt to make search results more timely and relevant. Historically site administrators have spent months or even years optimizing a website to increase search rankings. With the growth in popularity of social media sites and blogs, the leading engines made changes to their algorithms to allow fresh content to rank quickly within the search results.^[28]

In February 2011, Google announced the **Panda** update, which penalizes websites containing content duplicated from other websites and sources. Historically websites have copied content from one another and benefited in search engine rankings by engaging in this practice. However, Google implemented a new system that punishes sites whose content is not unique.^[29] The 2012 **Google Penguin** attempted to penalize websites that used manipulative techniques to improve their rankings on the search engine.^[30] Although Google Penguin has been presented as an algorithm aimed at fighting web spam, it really focuses on spammy links^[31] by gauging

the quality of the sites the links are coming from. The 2013 [Google Hummingbird](#) update featured an algorithm change designed to improve Google's natural language processing and semantic understanding of web pages. Hummingbird's language processing system falls under the newly recognized term of "conversational search", where the system pays more attention to each word in the query in order to better match the pages to the meaning of the query rather than a few words.[\[32\]](#) With regards to the changes made to search engine optimization, for content publishers and writers, Hummingbird is intended to resolve issues by getting rid of irrelevant content and spam, allowing Google to produce high-quality content and rely on them to be 'trusted' authors.

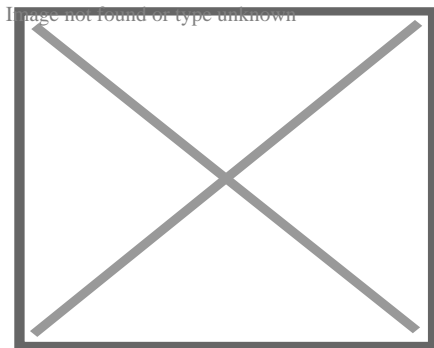
In October 2019, Google announced they would start applying [BERT](#) models for English language search queries in the US. Bidirectional Encoder Representations from Transformers (BERT) was another attempt by Google to improve their natural language processing, but this time in order to better understand the search queries of their users.[\[33\]](#) In terms of search engine optimization, BERT intended to connect users more easily to relevant content and increase the quality of traffic coming to websites that are ranking in the [Search Engine Results Page](#).

Methods

[\[edit\]](#)

Getting indexed

[\[edit\]](#)



A simple illustration of the [Pagerank](#) algorithm. Percentage shows the perceived importance.

The leading search engines, such as Google, Bing, and Yahoo!, use [crawlers](#) to find pages for their algorithmic search results. Pages that are linked from other search engine-indexed pages do not need to be submitted because they are found automatically. The [Yahoo! Directory](#) and [DMOZ](#), two major directories which closed in 2014 and 2017 respectively, both required manual submission and human editorial review.[\[34\]](#) Google offers [Google Search Console](#), for which an XML [Sitemap](#) feed can be created and submitted for free to ensure that all pages are found, especially pages that are not discoverable by automatically following links[\[35\]](#) in addition to their

URL submission console.[36] Yahoo! formerly operated a paid submission service that guaranteed to crawl for a [cost per click](#);[\[37\]](#) however, this practice was discontinued in 2009.

[Search engine](#) crawlers may look at a number of different factors when [crawling](#) a site. Not every page is indexed by search engines. The distance of pages from the root directory of a site may also be a factor in whether or not pages get crawled.[\[38\]](#)

Mobile devices are used for the majority of Google searches.[\[39\]](#) In November 2016, Google announced a major change to the way they are crawling websites and started to make their index mobile-first, which means the mobile version of a given website becomes the starting point for what Google includes in their index.[\[40\]](#) In May 2019, Google updated the rendering engine of their crawler to be the latest version of Chromium (74 at the time of the announcement). Google indicated that they would regularly update the [Chromium](#) rendering engine to the latest version.[\[41\]](#) In December 2019, Google began updating the User-Agent string of their crawler to reflect the latest Chrome version used by their rendering service. The delay was to allow webmasters time to update their code that responded to particular bot User-Agent strings. Google ran evaluations and felt confident the impact would be minor.[\[42\]](#)

Preventing crawling

[\[edit\]](#)

Main article: [Robots exclusion standard](#)

To avoid undesirable content in the search indexes, webmasters can instruct spiders not to crawl certain files or directories through the standard [robots.txt](#) file in the root directory of the domain. Additionally, a page can be explicitly excluded from a search engine's database by using a [meta tag](#) specific to robots (usually `<meta name="robots" content="noindex">`). When a search engine visits a site, the robots.txt located in the [root directory](#) is the first file crawled. The robots.txt file is then parsed and will instruct the robot as to which pages are not to be crawled. As a search engine crawler may keep a cached copy of this file, it may on occasion crawl pages a webmaster does not wish to crawl. Pages typically prevented from being crawled include login-specific pages such as shopping carts and user-specific content such as search results from internal searches. In March 2007, Google warned webmasters that they should prevent indexing of internal search results because those pages are considered search spam.[\[43\]](#)

In 2020, Google [sunsetting](#) the standard (and open-sourced their code) and now treats it as a hint rather than a directive. To adequately ensure that pages are not indexed, a page-level robot's meta tag should be included.[\[44\]](#)

Increasing prominence

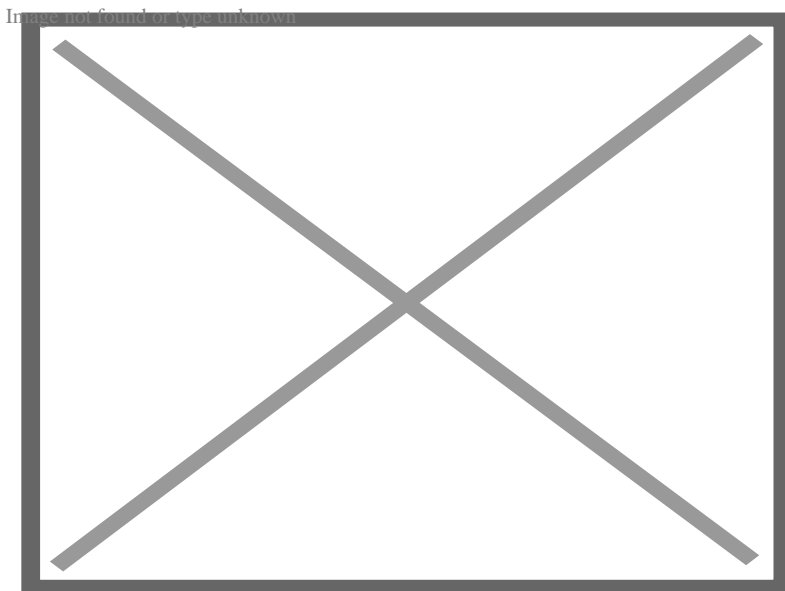
[[edit](#)]

A variety of methods can increase the prominence of a webpage within the search results. **Cross linking** between pages of the same website to provide more links to important pages may improve its visibility. Page design makes users trust a site and want to stay once they find it. When people bounce off a site, it counts against the site and affects its credibility.[45]

Writing content that includes frequently searched keyword phrases so as to be relevant to a wide variety of search queries will tend to increase traffic. Updating content so as to keep search engines crawling back frequently can give additional weight to a site. Adding relevant keywords to a web page's metadata, including the **title tag and meta description**, will tend to improve the relevancy of a site's search listings, thus increasing traffic. **URL canonicalization** of web pages accessible via multiple URLs, using the **canonical link element**[46] or via **301 redirects** can help make sure links to different versions of the URL all count towards the page's link popularity score. These are known as incoming links, which point to the URL and can count towards the page link's popularity score, impacting the credibility of a website.[45]

White hat versus black hat techniques

[[edit](#)]



Common white-hat methods of search engine optimization

SEO techniques can be classified into two broad categories: techniques that search engine companies recommend as part of good design ("white hat"), and those techniques of which search engines do not approve ("black hat"). Search engines attempt to minimize the effect of the latter, among them **spamdexing**. Industry commentators have classified these methods and the practitioners who employ them as either **white hat** SEO or **black hat** SEO.[47] White hats

tend to produce results that last a long time, whereas black hats anticipate that their sites may eventually be banned either temporarily or permanently once the search engines discover what they are doing.[48]

An SEO technique is considered a white hat if it conforms to the search engines' guidelines and involves no deception. As the search engine guidelines[11][12][49] are not written as a series of rules or commandments, this is an important distinction to note. White hat SEO is not just about following guidelines but is about ensuring that the content a search engine indexes and subsequently ranks is the same content a user will see. White hat advice is generally summed up as creating content for users, not for search engines, and then making that content easily accessible to the online "spider" algorithms, rather than attempting to trick the algorithm from its intended purpose. White hat SEO is in many ways similar to web development that promotes accessibility,[50] although the two are not identical.

Black hat SEO attempts to improve rankings in ways that are disapproved of by the search engines or involve deception. One black hat technique uses hidden text, either as text colored similar to the background, in an invisible **div**, or positioned off-screen. Another method gives a different page depending on whether the page is being requested by a human visitor or a search engine, a technique known as **cloaking**. Another category sometimes used is **grey hat SEO**. This is in between the black hat and white hat approaches, where the methods employed avoid the site being penalized but do not act in producing the best content for users. Grey hat SEO is entirely focused on improving search engine rankings.

Search engines may penalize sites they discover using black or grey hat methods, either by reducing their rankings or eliminating their listings from their databases altogether. Such penalties can be applied either automatically by the search engines' algorithms or by a manual site review. One example was the February 2006 Google removal of both **BMW** Germany and **Ricoh** Germany for the use of deceptive practices.[51] Both companies subsequently apologized, fixed the offending pages, and were restored to Google's search engine results page.[52]

Companies that employ black hat techniques or other spammy tactics can get their client websites banned from the search results. In 2005, the *Wall Street Journal* reported on a company, **Traffic Power**, which allegedly used high-risk techniques and failed to disclose those risks to its clients.[53] *Wired* magazine reported that the same company sued blogger and SEO Aaron Wall for writing about the ban.[54] Google's **Matt Cutts** later confirmed that Google had banned Traffic Power and some of its clients.[55]

As marketing strategy

[edit]

SEO is not an appropriate strategy for every website, and other Internet marketing strategies can be more effective, such as paid advertising through pay-per-click (**PPC**) campaigns, depending on the site operator's goals.[editorializing] **Search engine marketing (SEM)** is the practice of designing, running, and optimizing search engine ad campaigns. Its difference from SEO is most

simply depicted as the difference between paid and unpaid priority ranking in search results. SEM focuses on prominence more so than relevance; website developers should regard SEM with the utmost importance with consideration to visibility as most navigate to the primary listings of their search.[56] A successful Internet marketing campaign may also depend upon building high-quality web pages to engage and persuade internet users, setting up [analytics](#) programs to enable site owners to measure results, and improving a site's [conversion rate](#). [57][58] In November 2015, Google released a full 160-page version of its Search Quality Rating Guidelines to the public,[59] which revealed a shift in their focus towards "usefulness" and [mobile local search](#). In recent years the mobile market has exploded, overtaking the use of desktops, as shown in by [StatCounter](#) in October 2016, where they analyzed 2.5 million websites and found that 51.3% of the pages were loaded by a mobile device.[60] Google has been one of the companies that are utilizing the popularity of mobile usage by encouraging websites to use their [Google Search Console](#), the Mobile-Friendly Test, which allows companies to measure up their website to the search engine results and determine how user-friendly their websites are. The closer the keywords are together their ranking will improve based on key terms.[45]

SEO may generate an adequate [return on investment](#). However, search engines are not paid for organic search traffic, their algorithms change, and there are no guarantees of continued referrals. Due to this lack of guarantee and uncertainty, a business that relies heavily on search engine traffic can suffer major losses if the search engines stop sending visitors.[61] Search engines can change their algorithms, impacting a website's search engine ranking, possibly resulting in a serious loss of traffic. According to Google's CEO, [Eric Schmidt](#), in 2010, Google made over 500 algorithm changes – almost 1.5 per day.[62] It is considered a wise business practice for website operators to liberate themselves from dependence on search engine traffic.[63] In addition to accessibility in terms of web crawlers (addressed above), user [web accessibility](#) has become increasingly important for SEO.

International markets and SEO

[[edit](#)]

Optimization techniques are highly tuned to the dominant search engines in the target market. The search engines' market shares vary from market to market, as does competition. In 2003, [Danny Sullivan](#) stated that [Google](#) represented about 75% of all searches.[64] In markets outside the United States, Google's share is often larger, and data showed Google was the dominant search engine worldwide as of 2007.[65] As of 2006, Google had an 85–90% market share in Germany.[66] While there were hundreds of SEO firms in the US at that time, there were only about five in Germany.[66] As of March 2024, Google still had a significant market share of 89.85% in Germany.[67] As of June 2008, the market share of Google in the UK was close to 90% according to [Hitwise](#). [68]^{[[obsolete source](#)]} As of March 2024, Google's market share in the UK was 93.61%.[69]

Successful search engine optimization (SEO) for international markets requires more than just translating web pages. It may also involve registering a domain name with a [country-code top-level domain](#) (ccTLD) or a relevant [top-level domain](#) (TLD) for the target market, choosing web

hosting with a local IP address or server, and using a [Content Delivery Network](#) (CDN) to improve website speed and performance globally. It is also important to understand the local culture so that the content feels relevant to the audience. This includes conducting keyword research for each market, using hreflang tags to target the right languages, and building local backlinks. However, the core SEO principles—such as creating high-quality content, improving user experience, and building links—remain the same, regardless of language or region.^[66]

Regional search engines have a strong presence in specific markets:

- China: [Baidu](#) leads the market, controlling about 70 to 80% market share.^[70]
- South Korea: Since the end of 2021, [Naver](#), a domestic web portal, has gained prominence in the country.^{[71][72]}
- Russia: [Yandex](#) is the leading search engine in Russia. As of December 2023, it accounted for at least 63.8% of the market share.^[73]

The Evolution of International SEO

[\[edit\]](#)

By the early 2000s, businesses recognized that the web and search engines could help them reach global audiences. As a result, the need for multilingual SEO emerged.^[74] In the early years of international SEO development, simple translation was seen as sufficient. However, over time, it became clear that localization and transcreation—adapting content to local language, culture, and emotional resonance—were far more effective than basic translation.^[75]

Legal precedents

[\[edit\]](#)

On October 17, 2002, SearchKing filed suit in the [United States District Court](#), Western District of Oklahoma, against the search engine Google. SearchKing's claim was that Google's tactics to prevent spamdexing constituted a [tortious interference](#) with contractual relations. On May 27, 2003, the court granted Google's motion to dismiss the complaint because SearchKing "failed to state a claim upon which relief may be granted."^{[76][77]}

In March 2006, KinderStart filed a lawsuit against Google over search engine rankings. KinderStart's website was removed from Google's index prior to the lawsuit, and the amount of traffic to the site dropped by 70%. On March 16, 2007, the [United States District Court for the Northern District of California](#) ([San Jose](#) Division) dismissed KinderStart's complaint without leave to amend and partially granted Google's motion for [Rule 11](#) sanctions against KinderStart's attorney, requiring him to pay part of Google's legal expenses.^{[78][79]}

See also

[edit]

- Competitor backlinking
- List of search engines
- Search engine marketing
- Search neutrality, the opposite of search manipulation
- User intent
- Website promotion
- Search engine results page
- Search engine scraping

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Frequently Asked Questions

What is a content agency in Sydney?

A content agency in Sydney focuses on creating high-quality, SEO-optimized content that resonates with your target audience. Their services typically include blog writing, website copy, video production, and other forms of media designed to attract traffic and improve search rankings.

Why should I consider SEO packages in Australia?

SEO packages in Australia typically bundle essential optimization services such as keyword research, technical audits, content creation, and link building at a set price. They are designed to simplify the process, provide consistent results, and help businesses of all sizes improve their online visibility.

What is involved in SEO consulting?

SEO consulting involves analyzing a website's current performance, identifying areas for improvement, and recommending strategies to boost search rankings. Consultants provide insights on keyword selection, on-page and technical optimization, content development, and link-building tactics.

What are the benefits of working with an SEO consultant in Sydney?

An SEO consultant in Sydney can provide tailored advice and strategies that align with your business's goals and local market conditions. They bring expertise in keyword selection, content optimization, technical SEO, and performance monitoring, helping you achieve better search rankings and more organic traffic.

What role do SEO consultants play in a digital marketing strategy?

SEO consultants are responsible for improving your website's visibility and performance in search engines. By analyzing data, refining keyword strategies, and optimizing site elements, they enhance your overall digital marketing efforts, leading to more traffic, better user engagement, and higher conversions.

What are local SEO services in Sydney?

Local SEO services in Sydney focus on optimizing a business's online presence to attract local customers. This includes claiming local business listings, optimizing Google My Business profiles, using location-specific keywords, and ensuring consistent NAP (Name, Address, Phone) information across the web.

SEO services company

SEO Sydney

Phone : 1300 684 339

City : Sydney

State : NSW

Zip : 2000

[Google Business Profile](#)

[Google Business Website](#)

Company Website : <https://sydney.website/seo-sydney/>

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