

How Does No-Index Work?



Crawlers

Search engines regularly deploy crawlers, also known as bots, to explore and uncover websites by traversing internet links. The primary function of these crawlers is to visit web pages and gather relevant information about them. The more websites they visit, the more data they accumulate about the respective pages.



Instruction

When a webpage includes a "noindex" tag, it instructs the crawlers to disregard the website. Consequently, pages containing the "no-index" tag will be excluded from the index.



Search Results

A crawler does not include the page's data in the index, causing it to be absent from search engine results.



Indexing

When these crawlers explore various web pages, they retain the information from each page. Once the data is collected, it is included in the search engine's index, enabling us to efficiently search for the desired content.



Recognition

If a crawler visits a random website page, the first thing that a crawler will do, without a doubt, is check on the "no-index" tag. If a crawler finds a no-index tag, it will ignore that page. However, if otherwise occurs, then it will be added to the search engine index.



Crawl Budget Savings

Crawl budget refers to the activity of using a web crawler to explore a website within a specific timeframe. To conserve the crawl budget, network administrators allocate it to more significant websites.