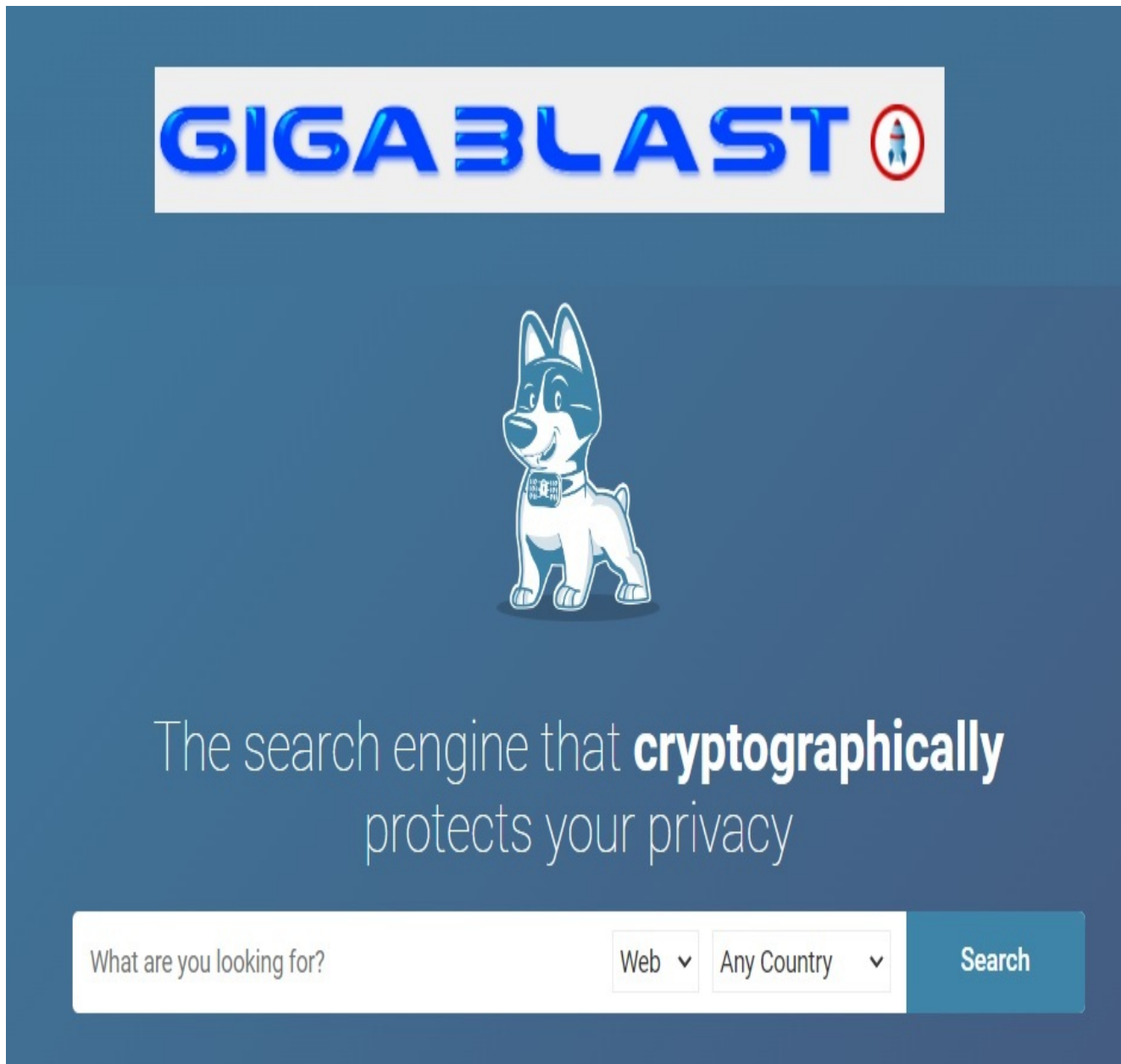**- Health Impact News - https://healthimpactnews.com -**

Gigablast: The Private Search Engine that Does NOT Use Google or Bing's Data

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There are many search engines today that claim to protect your privacy, with Duckduckgo.com being the most popular alternative to Google and Microsoft's Bing.

But the problem with these alternative privacy-oriented alternative search engines, is that they still use the data and search results from either Google or Bing (Duckduckgo.com uses Bing), so even if your search is private, it does not solve the issue of censorship where Google and Bing use algorithms to decide which results to display for your search.

The only search engine that I have found so far that builds its own data set and does NOT

use Google or Bing, is <u>Gigablast</u> [1].

Gigablast was founded in 2000 by <u>Matt Wells</u> [2].

Founded in 2000, Matt Wells created Gigablast to index hundreds of billions of pages with the least amount of hardware possible. Gigablast provides large-scale, high-performance, real-time information retrieval technology and services for partner sites. The company offers a variety of features including topic generation and the ability to index multiple document formats. This search delivery mechanism gives a partner "turn key" search capability and the capacity to instantly offer search at maximum scalability with minimum cost. Clients range from NASDAQ 100 listed corporations to boutique companies.

Gigablast is one of a handful of search engines in the United States that maintains its own searchable index of over a billion pages. (<u>Source</u> [3].)

Here is more information about Gigablast:

A Little About Gigablast

A lot of people think there are tons of search engines, but that is a great misconception. In the United States there is really only Google and Bing. The other search engines pretty much all just use Bing's API to supply search results (and query completions and spell checking) to their website. You can look at this comparison of search engines on Wikipedia to learn more. I'm not sure why duckduckgo and Qwant are on there because they use Bing according to this list of search engines.

I've been working on Gigablast since around the year 2000. Mostly, just myself. It is coded in C. Technically it is in C++, but I really only use the class structure of C++ as I find the rest of C++ to be more confusing than helpful. It is a matter of taste perhaps, as I grew up using EDTASM and Basic on the Color Computer in the 80s in Ohio.

Right now Gigablast runs on essentially 0 computers if you were to compare its hardware to Big Tech's search engines. This is something that needs to change. Certainly Gigablast's search algorithms will be undergoing more tuning, and speed-ups, but, at this point, the hardware issue is the biggest one. That is, the most improvement to be had in quality and speed will come from adding more hardware. You can see the Gigablast datacenter here.

It'd be nice if the legislation that is circulating becomes law to allow other people besides Big Tech a shot at making a successful business. You can see the advantages Google has over everyone else are monumental, in part due to platform control (bundling) and network effects. I think I could beat Google on technical merit. That is, I think I could deliver a

significantly better search experience to consumer, but the obstacles they have constructed over the years from their immense power are too big to overcome simply by writing better code. At this point, search technology is stagnating at the hands of Big Tech.

Why Google Will Never Have Competition

1. Google has the U.S. Government under its spell [4]. Google will just sidestep any attempt at Government regulation with the same ease they sidestep paying their fair-share of income taxes.
2. Google's query logs measuring in billions of queries every week, are used to construct synonyms for future searches. Thereby creating an insurmountable network effect. [5]
3. Many websites and services like Cloudflare and Cloudfront make it hard for non-Google search engines to crawl the web. This is also somewhat of a network effect.
4. Google has the deep pockets to buy the hardware to create and maintain the largest search index.
5. Google does not allow other small search engines to crawl Youtube at the required rate to create an effective video search product.
6. Google's monopoly on search ads allows it to monetize search traffic far greater than any potential competitor. It does not allow competing engines to monetize using Google search ads. (I was informed about Google's *Ads For Search (AFS)* being available, but it's not as good and not the same thing.)

So Google likes to say that competition is only a click away, but no matter how many times I click my mouse these obstacles not only still remain, but grow every year. (Source [6].)

Gigablast is also the engine behind private.sh [7], launched in 2020, which claims to be the only private search engine that offers **cryptographically-secured privacy**.

Gigablast is teaming up with Private Internet Access [8] (now Kape Technologies [9]), which operates some of the world's leading VPNs, to produce a private search engine called, **private.sh [7]**, which offers **cryptographically-secured privacy**.

This private search engine is unique, and is another level above the existing private search solutions. How does it work? Private Internet Access has a strong legal record of defending its privacy services, and it basically sits on top of the Gigablast search engine, scrubbing away any IP address information before forwarding a query done on private.sh to Gigablast.

Furthermore, the client-side javascript on private.sh encrypts any query done on private.sh so that only Gigablast can read it. Therefore, **no single party has access to both the IP address _and_ the query**. This is something that is truly unique and truly powerful, and,

right now, only private.sh [7] can supply this level of privacy.

Other "private" search engines have access to both your IP **and** your query, and who knows who their people *really* work for. (Source [10].)

While private.sh [7] has a cleaner interface, I still like Gigablast.com because it has more features. For example, in the settings, you can choose to "Show banned results."

There are also links to run your search through duckduckgo.com to see results based on Bing's data, and startpage to see results based on Google's data.

If you want to see the differences in results between Gigablast and Google and Bing, go to Gigablast.com [1], make sure *Show banned results* is turned on, and then search for "covid vaccine bioweapon".

Then click on "startpage (Google)" and "duckduckgo (Bing)" and compare the differences in results.

Gigablast is a great tool that I am going to be using more and more....

See Also:

Understand the Times We are Currently Living Through
Synagogue of Satan: Why It's Time to Leave the Corporate Christian Church [11]

[11]

Spiritual Wisdom vs. Natural Knowledge – Why There is so Much Deception Today [12]