

# LYING BASTARDS AT GOOGLE EXPOSED IN HUGE SOFTWARE LEAK PROVING THEY ARE MANIPULATIVE POLITICAL SHILLS

## [GOOGLE Leak Reveals Thousands of Privacy Incidents...](#)

Google's search algorithm is perhaps the most consequential system on the internet, dictating [what sites live and die](#) and [what content on the web looks like](#). But how exactly Google ranks websites has long been a mystery, pieced together by journalists, researchers, and people working in search engine optimization.

Now, an explosive leak that purports to show [thousands of pages of internal documents](#) appears to offer an unprecedented look under the hood of how Search works — and suggests that Google hasn't been entirely truthful about it for years. So far, Google hasn't responded to multiple requests for comment on the legitimacy of the documents.

Rand Fishkin, who worked in SEO for more than a decade, says a source shared 2,500 pages of documents with him with the hopes that reporting on the leak would counter the "lies" that Google employees had shared about how the search algorithm works. The documents outline Google's search API and break down what information is available to employees, according to Fishkin.

The details shared by Fishkin are dense and technical, likely more legible to developers and SEO experts than the layperson. The contents of the leak are also not necessarily proof that Google uses the specific data and signals it mentions for search rankings. Rather, the leak outlines what data Google collects from webpages, sites, and searchers and offers indirect hints to SEO experts about what Google seems to care about, as SEO expert Mike King [wrote](#) in his overview of the documents.

The leaked documents touch on topics like what kind of data Google collects and uses, which sites Google elevates for sensitive topics like elections, how Google handles small websites, and more. Some information in the documents appears to be in conflict with public statements by Google representatives, according to Fishkin and King.

“Lied’ is harsh, but it’s the only accurate word to use here,” King writes. “While I don’t necessarily fault Google’s public representatives for protecting their proprietary information, I do take issue with their efforts to actively discredit people in the marketing, tech, and journalism worlds who have presented reproducible discoveries.”

Google has not responded to *The Verge’s* requests for comment regarding the documents, including a direct request to refute their legitimacy. Fishkin told *The Verge* in an email that the company has not disputed the veracity of the leak, but that an employee asked him to change some language in the post regarding how an event was characterized.

Google’s secretive search algorithm has [birthed an entire industry](#) of marketers who closely follow Google’s public guidance and execute it for millions of companies around the world. The pervasive, often annoying tactics have led to a general narrative that Google Search results are getting worse, crowded with junk that website operators [feel required to produce](#) to have their sites seen. In response to *The Verge’s* past reporting on the SEO-driven tactics, Google representatives often fall back to a familiar defense: that’s not what the [Google guidelines](#) say.

But some details in the leaked documents call into question the accuracy of Google’s public statements regarding how Search works.

One example cited by Fishkin and King is whether Google Chrome data is used in ranking at all. Google representatives have [repeatedly indicated](#) that it doesn’t use Chrome data to rank pages, but Chrome is [specifically mentioned in sections](#) about how websites appear in Search. In the screenshot below, which I captured as an example, the links appearing below the main vogue.com URL may be created in part using Chrome data, according to the documents.

*Chrome is mentioned in a section about how additional links are created. Image: Google*

Another question raised is what role, if any, E-E-A-T plays in ranking. E-E-A-T stands for experience, expertise, authoritativeness, and trustworthiness, [a Google metric used to evaluate the quality of results](#). Google representatives have [previously said E-E-A-T isn’t a ranking factor](#). Fishkin notes that he hasn’t found much in the documents mentioning E-E-A-T by name.

King, however, detailed how Google appears to collect author data from a page and has a field for whether an entity on the page is the author. A portion of the documents

shared by King reads that the field was “mainly developed and tuned for news articles... but is also populated for other content (e.g., scientific articles).” Though this doesn’t confirm that bylines are an explicit ranking metric, it does show that Google is at least keeping track of this attribute. Google representatives have [previously insisted](#) that author bylines are something website owners should do for readers, not Google, because it doesn’t impact rankings.

Though the documents aren’t exactly a smoking gun, they provide a deep, unfiltered look at a tightly guarded black box system. The [US government’s antitrust case against Google](#) — which revolves around Search — has also led to internal documentation becoming public, offering further insights into how the company’s main product works.

Google’s general caginess on how Search works has led to [websites looking the same](#) as SEO marketers try to outsmart Google based on hints the company offers. Fishkin also calls out the publications credulously propping up Google’s public claims as truth without much further analysis.

“Historically, some of the search industry’s loudest voices and most prolific publishers have been happy to uncritically repeat Google’s public statements. They write headlines like ‘Google says XYZ is true,’ rather than ‘Google Claims XYZ; Evidence Suggests Otherwise,’” Fishkin writes. “Please, do better. If this leak and the DOJ trial can create just one change, I hope this is it.”

## **An Anonymous Source Shared Thousands of Leaked Google Search API Documents with Me; Everyone in SEO Should See Them**



By [Rand Fishkin](#) May 27, 2024

On Sunday, May 5th, I received an email from a person claiming to have access to a massive leak of API documentation from inside Google’s Search division. The email further claimed that these leaked documents were confirmed as authentic by ex-Google employees, and that those ex-employees and others had shared additional, private information about Google’s search operations.

Many of their claims directly contradict [public statements](#) made by Googlers over the years, in particular the company's [repeated denial](#) that [click-centric user signals](#) are employed, [denial](#) that subdomains are considered separately in rankings, [denials](#) of a sandbox for newer websites, [denials](#) that a domain's age is collected or considered, and more.

Naturally, I was skeptical. The claims made by this source (who asked to remain anonymous) seemed extraordinary—claims like:

- In their early years, Google's search team recognized a need for full clickstream data (every URL visited by a browser) for a large percent of web users to improve their search engine's result quality.
- A system called "NavBoost" (cited by VP of Search, Pandu Nayak, in his [DOJ case testimony](#)) initially gathered data from Google's [Toolbar PageRank](#), and desire for more clickstream data served as the key motivation for creation of the Chrome browser ([launched](#) in 2008).
- NavBoost uses the number of searches for a given keyword to identify trending search demand, the number of clicks on a search result (I ran [several experiments](#) on this from 2013-2015), and long clicks versus short clicks (which I [presented theories about in this 2015 video](#)).
- Google utilizes cookie history, logged-in Chrome data, and pattern detection (referred to in the leak as "unsquashed" clicks versus "squashed" clicks) as effective means for fighting manual & automated click spam.
- NavBoost also scores queries for user intent. For example, certain thresholds of attention and clicks on videos or images will trigger video or image features for that query and related, NavBoost-associated queries.
- Google examines clicks and engagement on searches both during and after the main query (referred to as a "NavBoost query"). For instance, if many users search for "Rand Fishkin," don't find SparkToro, and immediately change their query to "SparkToro" and click SparkToro.com in the search result, SparkToro.com (and websites mentioning "SparkToro") will receive a boost in the search results for the "Rand Fishkin" keyword.
- NavBoost's data is used at the host level for evaluating a site's overall quality (my anonymous source speculated that this could be what Google and SEOs called "[Panda](#)"). This evaluation can result in a boost or a demotion.
- Other minor factors such as penalties for domain names that exactly match unbranded search queries (e.g. mens-luxury-watches.com or milwaukee-homes-for-sale.net), a newer "BabyPanda" score, and spam signals are also considered

during the quality evaluation process.

- NavBoost geo-fences click data, taking into account country and state/province levels, as well as mobile versus desktop usage. However, if Google lacks data for certain regions or user-agents, they may apply the process universally to the query results.
- During the Covid-19 pandemic, Google employed whitelists for websites that could appear high in the results for Covid-related searches
- Similarly, during democratic elections, Google employed whitelists for sites that should be shown (or demoted) for election-related information

And these are only the tip of the iceberg.

Extraordinary claims require extraordinary evidence. And while some of these overlap with information revealed during the Google/DOJ case (some of which [you can read about on this thread from 2020](#)), many are novel and suggest insider knowledge.

So, this past Friday, May 24th (following several emails), I had a video call with the anonymous source.

QualityBoost.renderedBoost:

- `adult` (type: integer(), default: nil) - Excluded page-level PQ signals.
- `authority` (type: integer(), default: nil) - `site_authority` converted from `quality_coreSiteAuthority`, applied in Qbit.
- `crawlableSignals` (type: string t, default: nil) - For crawlability-related signals, please avoid overusing these fields directly, even in minor ways like linking to `page_*`. Instead, please use methods from `quality/coreboost/crawlable-signals-compression.js` or talk to `csaps-beantiff`.
- `babyPandaBoost` (type: integer(), default: nil) - New BabyPanda detection, applied on top of FieldA. This is meant to replace `baby_panda_detection`.
- `authorityPenalty` (type: integer(), default: nil) - authority penalty: converted from `QualityBoost.authority boost`.
- `isMatchlessPage` (type: boolean(), default: nil) - The possibility of a page being a high quality review page.
- `compressionSignals` (type: integer(), default: nil) - Impression, unqualified, last level, not to be used with compressed ratios. Not to be used in Pattern Data.
- `compressionMetrics` (type: integer(), default: nil)
- `conversionRate` (type: number(), default: nil) - N/A overall bid, used in Q\* for emergency overrides. This field is deprecated - used the equivalent field inside `core_data_profile` instead.
- `babyPandaBoost` (type: integer(), default: nil) - `baby_panda_boost`: converted from `QualityBoost.rendered boost`.
- `conversion` (type: integer(), default: nil) - `exp` detection: applied in Qbit.
- `authorityPenalty` (type: integer(), default: nil) - `authority_penalty_detection` converted

In addition to scoring a click engagement metric at the document level, Google does use click data to Boost or Demote low-engaging sites at the host level using core updates. However, during the core updates, other systems are also reprocessed, such as product reviews, user-generated content page quality, exact match domain penalties, scams & spam penalties, and many more.

### Click & Chrome Data is Used For Generating Sitelinks:

- `chromeTransCount` (type: string t, default: nil) -
- `chromeTransProb` (type: number(), default: nil) -
- `chromeWeight` (type: number(), default: nil) -



An anonymized screen capture from Rand's call with the source

Update (5/28 at 10:00am Pacific): The anonymous source has decided to come forward. This video announces their identity, [Erfan Azimi](#), an SEO practitioner and the founder of EA Eagle Digital.

Prior to the email and call, I had neither met nor heard of Erfan. He asked that his identity remain veiled, and that I merely include the quote below:

*An eagle uses the storm to reach unimaginable heights.*

- Matshona Dhlwayo

After the call I was able to confirm details of Erfan's work history, mutual people we both know from the marketing world, and several of their claims about being at particular events with industry insiders (including Googlers), though I cannot confirm

details of the meetings nor the content of discussions they claim to have had.

During our call, Erfan showed me the leak itself: more than 2,500 pages of API documentation containing 14,014 attributes (API features) that appear to come from Google's internal "Content API Warehouse." Based on the document's commit history, this code was uploaded to GitHub on Mar 27, 2024th and not removed until May 7, 2024th. (Note: because this piece was, post-publishing, edited to reflect Erfan's identity, he's referred to below as "the anonymous source").

This documentation doesn't show things like the weight of particular elements in the search ranking algorithm, nor does it prove which elements are used in the ranking systems. But, it does show incredible details about data Google collects. Here's an example of the document format:



## GoogleApi.ContentWarehouse.V1. ostCrapsCrapsClickSignals

Click / impression signals for craps. The tag numbers are the same as the craps tags (below). This is deliberate.

### Attributes

- `absoluteImpressions` (type: float(), default: nil) - Thus far, this field is used for un-squashed impressions. When compressed (e.g., in periodic reports), this value is represented individually and thus is generally not compressed. When migrating to the new format where this field will be populated, these values are compressed as click-ratios.
- `badClicks` (type: float(), default: nil) -
- `clicks` (type: float(), default: nil) -
- `goodClicks` (type: float(), default: nil) -
- `impressions` (type: float(), default: nil) -
- `lastLongestClicks` (type: float(), default: nil) -
- `unicornClicks` (type: float(), default: nil) - The subset of clicks from a Unicorn user.
- `un-squashedClicks` (type: float(), default: nil) - This is not used in the current format - instead two instances of CrapsClickSignals (squashed/un-squashed) will be used in the new format where this field will be populated.
- `un-squashedImpressions` (type: float(), default: nil) - This is not used in the current format - instead two instances of CrapsClickSignals (squashed/un-squashed) will be used in the new format where this field will be populated.
- `un-squashedLastLongestClicks` (type: float(), default: nil) -

Screen capture of leaked data about "good" and "bad" clicks, including length of clicks (i.e. how long a visitor spends on a web page they've clicked from Google's search results before going back to the search results)

After walking me through a handful of these API modules, the source explained their motivations (around transparency, holding Google to account, etc.) and their hope: that I would publish an article sharing this leak, revealing some of the many interesting pieces of data it contained, and refuting some “lies” Googlers “had been spreading for years.”

**SEARCH ENGINE ROUNDTABLE**

# Google: CTR, Dwell Time & Other UX Signals Are Made Up Myths

Feb 8, 2019 · 7:55 am · 40 — by Barry Schwartz · Filed Under Google Search Engine Optimization

Chris Silver Smith (@silvery) · Follow

What would you say the most controversial ranking factor is? As in, is it, or isn't it? Not counting "Helpfulness" for this!

Content length	26%
Keyword density	27.9%
<b>CTR</b>	<b>31.7%</b>
Meta Keywords	14.4%

104 votes · Final results · 12:41 PM · Aug 20, 2022 from Dallas, TX

6 · Reply · Share · Read 11 replies

garyllyes · 5y ago · "No!"

Hey Lyndon!

I'll answer this quickly because I'm waiting for answer questions tomorrow).

RankBrain is a PR-sexy machine learning ranking data to predict what would a user most likely really cool piece of engineering that saved our algos were like, e.g. "oh look a "not" in the qu it's generally just relying on (sometimes) mont results page itself, not on the landing page. D is, those are generally made up crap. Search is

36 · Award · Share

[deleted] · 5y ago

"Dwell time, CTR, whatever Fishkin's

66

If CTR were what drove search rankings, the results would be all click-bait. I don't see that happening.

John (@JohnMu) · November 4, 2021

from mattcutts · 59 days ago

Without reading the article, I'll just say that bounce rates would be not only spammable but noisy. A search industry person recently sent me some questions about how bounce rate is done at Google and I was like "Dude, I have no idea about any things like bounce rate. Why don't you talk to this nice Google Analytics evangelist who knows about things like bounce rate?" I just don't even run into people talking about this in my day-to-day life.

Votes: 0 | Vote: [thumbs up]

A sample of statements from Google representatives (Matt Cutts, Gary Ilyes, and John Mueller) denying the use of click-based user signals in rankings over the years



# Is this API Leak Authentic? Can We Trust It?

A critical next step in the process was verifying the authenticity of the API Content Warehouse documents. So, I reached out to some ex-Google friends, shared the leaked docs, and asked for their thoughts. Three ex-Googleers wrote back: one said they didn't feel comfortable looking at or commenting on it. The other two shared the following (off the record and anonymously):

- "I didn't have access to this code when I worked there. But this certainly looks legit. "
- "It has all the hallmarks of an internal Google API."
- "It's a Java-based API. And someone spent a lot of time adhering to Google's own internal standards for documentation and naming."
- "I'd need more time to be sure, but this matches internal documentation I'm familiar with."
- "Nothing I saw in a brief review suggests this is anything but legit."

Next, I needed help analyzing and deciphering the naming conventions and more technical aspects of the documentation. I've worked with APIs a bit, but it's been 20 years since I wrote code and 6 years since I practiced SEO professionally. So, I reached out to one of the world's foremost technical SEOs: [Mike King](#), founder of [iPullRank](#).

During a 40-minute phone call on Friday afternoon, Mike reviewed the leak and confirmed my suspicions: **this appears to be a legitimate set of documents from inside Google's Search division**, and contains an extraordinary amount of previously-unconfirmed information about Google's inner workings.

2,500 technical documents is an unreasonable amount of material to ask one man (a dad, husband, and entrepreneur, no less) to review in a single weekend. But, that didn't stop Mike from doing his best.

He's put together an [exceptionally detailed initial review of the Google API leak here](#), which I'll reference more in the findings below. And he's also agreed to join us at [SparkTogether 2024](#) in Seattle, WA on Oct. 8, where he'll present the fully transparent story of this leak in far greater detail, and with the benefit of the next few months of analysis.



## Qualifications and Motivations for this Post

Before we go further, a few disclaimers: I no longer work in the SEO field. My knowledge of and experience with SEO is 6+ years out of date. I don't have the technical expertise or knowledge of Google's internal operations to analyze an API documentation leak and confirm with certainty whether it's authentic (hence getting Mike's help and the input of ex-Googlers).

So why publish on this topic?

Because when I spoke to the party that sent me this information, I found them credible, thoughtful, and deeply knowledgeable. Despite going into the conversation deeply skeptical, I could identify no red flags, nor any malicious motivation. This person's sole aim appeared quite aligned with my own: to hold Google accountable for public statements that conflict with private conversations and leaked documentation, and to bring greater transparency to the field of search marketing. And they believed that, despite my years removed from SEO, I was the best person to share this publicly.

These are goals I cared about deeply for almost two decades. And while my professional life has moved on (I now run two companies: [SparkToro](#), which makes audience research software and [Snackbar Studio](#), an indie video game developer), my interest in and connections to the world of Search Engine Optimization remain strong. I feel a deep obligation to share information about how the world's dominant search engine works, especially information Google would prefer to keep quiet. And sadly, I'm not sure where else to send something this potentially groundbreaking.

Years ago, before he left journalism to become Google's Search Liaison, [Danny Sullivan](#), would have been my go-to source for a leak of this magnitude. He had the gravitas, resume, knowledge, and experience to examine a claim like this and present it fairly in the court of public opinion. There have been so many times in the last few years I've wished for Danny's calm, even-handed, tough-but-fair-on-Google approach to newsworthy pieces like this—pieces that could reach as far as the company's statements on the witness stand (e.g. [his eloquent writing on Google's indefensible privacy claims about organic keyword data](#)).

Whatever Google's paying him, it isn't nearly enough.

Apologies that instead of Danny, dear reader, you're stuck with me. But since you are, I'm going to assume you may not be familiar with my background or credentials, and briefly share those.

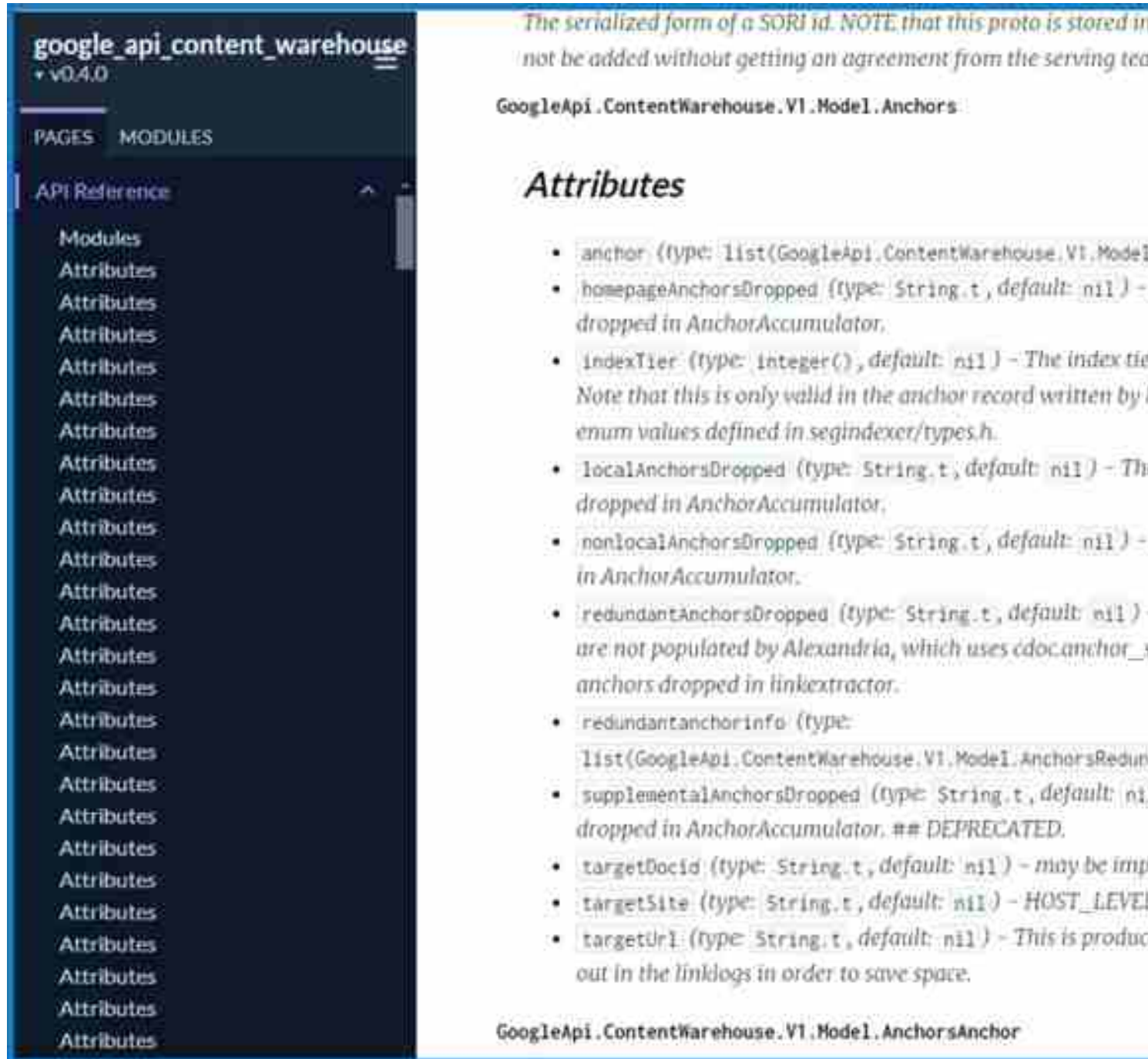
- I started doing SEO for small businesses in the Seattle area in 2001, and co-founded the SEO consultancy that would become [Moz](#) (originally called SEOmoz) in 2003.
- For the next 15 years, I worked in the search marketing industry and was often recognized as an influential leader in that field. I authored/co-authored [Lost and Founder: A Painfully Honest Field Guide to the Startup World](#), [The Art of SEO](#), and [Inbound Marketing and SEO](#).
- Publications including [the WSJ](#), [Inc](#), [Forbes](#), and [hundreds more](#) have written about and quoted me on the world of SEO and Google search, many of them citing a popular weekly video series I hosted for a decade: [Whiteboard Friday](#).
- Moz grew to 35,000+ paying customers of its SEO software, revenues of \$50M+, and a team of ~200 before being [sold](#) to a private equity buyer in 2021. I [left](#) in 2018 and started SparkToro, and in 2023, Snackbar Studio.
- I dropped out of college at the University of Washington in 2001 and do not hold a degree, yet my work on Google and SEO has been [cited by the United States Congress](#), the US [Federal Trade Commission](#), the [Wall Street Journal](#), [New York Times](#), and John Oliver's [Last Week Tonight](#), among dozens of others.
- I hold several [patents](#) around the design of a web scale link index, and am the creator of numerous link-index metrics, including [Domain Authority](#), a machine-learning based score commonly used in the digital marketing world to assess a website's capability to rank in Google's search engine.

OK. Back to the Google leak.

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# What is the Google API Content Warehouse?

When looking through the massive trove of API documentation, the first reasonable set of questions might be: "What is this? What is it used for? Why does it exist in the first place?"



The leak appears to come from [GitHub](#), and the most credible explanation for its exposure matches what my anonymous source told me on our call: these documents were inadvertently and briefly made public (many links in the documentation point to [private GitHub repositories](#) and [internal pages on Google's corporate site](#) that require

specific, Google-credentialed logins). During this probably-accidental, public period between March and May of 2024, the API documentation was spread to Hexdocs (which indexes public GitHub repos) and found/circulated by other sources (I'm certain that others have a copy, though it's odd that I could find no public discourse until now).

According to my ex-Googler sources, documentation like this exists on almost every Google team, explaining various API attributes and modules to help familiarize those working on a project with the data elements available. This leak matches others in public GitHub repositories and on [Google's Cloud API documentation](#), using the same notation style, formatting, and even process/module/feature names and references.

If that all sounds like a technical mouthful, think of this as instructions for members of Google's search engine team. It's like an inventory of books in a library, a card catalogue of sorts, telling those employees who need to know what's available and how they can get it.

But, whereas libraries are public, Google search is one of the most secretive, closely-guarded black boxes in the world. **In the last quarter century, no leak of this magnitude or detail has ever been reported from Google's search division.**

## **How certain can we be that Google's search engine uses everything detailed in these API docs?**

That's open to interpretation. Google could have retired some of these, used others exclusively for testing or internal projects, or may even have made API features available that were never employed.

However, there are references in the documentation to deprecated features and specific notes on others indicating they should no longer be used. That strongly suggests those not marked with such details were still in active use as of the March, 2024 leak.

We also can't say for certain whether the March leak is of the most recent version of this documentation. The most recent date I can find referenced in the API docs is August of 2023:

- `isLoginPage` (type: `boolean()`, `default: nil`) - True if the document represents a login page.
- `numberOfPages` (type: `integer()`, `default: nil`) - The number of pages in the document.
- `docPreviewRestrictionsForAmp` (type: `GoogleApi.ContentWarehouse.V1.Model.QualityDniDocPreviewRestrictions.t`, `default: nil`) - DocPreviewRestrictions for amp result.
- `siteDisplayName` (type: `String.t`, `default: nil`) - The domain-level display name of the website, such as "Google" for google.com. See [go/site-display-name](#) for more details. As of Aug 2023, this field is being deprecated in favor of `info.[AlternativeTitlesResponse].site_display_name_response`, which also contains host-level site display names with additional information.
- `docPreviewRestrictions` (type: `GoogleApi.ContentWarehouse.V1.Model.QualityDniDocPreviewRestrictions.t`, `default: nil`) - DocPreviewRestrictions for canonical url.
- `truncatedTitle` (type: `String.t`, `default: nil`) - Only for desktop web search. Please see [Title.keep\\_original\\_title\\_and\\_populate\\_truncated\\_one](#) for more details.

The relevant text reads:

*"The domain-level display name of the website, such as "Google" for google.com. See [go/site-display-name](#) for more details. **As of Aug 2023, this field is being deprecated** in favor of `info.[AlternativeTitlesResponse].site_display_name_response` field, which also contains host-level site display names with additional information."*

A reasonable reader would conclude that the documentation was up-to-date as of last summer (references to other changes in 2023 and earlier years, all the way back to 2005, are also present), and possibly even up-to-date as of the March 2024 date of disclosure.

Google search obviously changes massively from year to year, and recent introductions like their [much-maligned AI Overviews](#), do not make an appearance in this leak. Which of the items mentioned are actively used today in Google's ranking systems? That's open to speculation. This trove contains fascinating references, many that will be entirely new to non-Google-search-engineers.

But, **I would urge readers not to point to a particular API feature in this leak and say: "SEE! That's proof Google uses XYZ in their rankings."** It's not quite proof. It's a strong indication, stronger than patent applications or public statements from Googlers, but still no guarantee.

That said, it's as close to a smoking gun as anything since [Google's execs testified in the DOJ trial](#) last year. And, speaking of that testimony, much of it is corroborated and expanded on in the document leak, as Mike [details in his post](#). 🙄🙄

## What can we learn from the Data Warehouse Leak?

I expect that interesting and marketing-applicable insights will be mined from this massive file set for years to come. It's simply too big and too dense to think that a weekend of browsing could unearth a comprehensive set of takeaways, or even come close.

However, I will share five of the most interesting, early discoveries in my perusal, some that shed new light on things Google has long been assumed to be doing, and others that suggest the company's public statements (especially those on what they "collect") have been erroneous. Because doing so would be tedious and could be perceived as personal grievances (given Google's historic attacks on my work), I won't bother showing side-by-sides of what Googlers said vs. what this document insinuates. Besides, Mike did a great job of that in his post.

Instead, I'll focus on interesting and/or useful takeaways, and my conclusions from the whole of the modules I've been able to review, [Mike's piece](#) on the leak, and how this combines with other things we know to be true of Google.

# **#1: Navboost and the use of clicks, CTR, long vs. short clicks, and user data**





attorney Kenneth Dintzer's cross-examination of Pandu Nayak, VP of Search on the Search Quality team:

Q. So remind me, is navboost all the way back to 2005?

A. It's somewhere in that range. It might even be before that.

Q. And it's been updated. It's not the same old navboost that it was back then?

A. No.

Q. And another one is glue, right?

A. Glue is just another name for navboost that includes all of the other features on the page.

Q. Right. I was going to get there later, but we can do that now. Navboost does web results, just like we discussed, right?

A. Yes.

Q. And glue does everything else that's on the page that's not web results, right?

A. That is correct.

Q. Together they help find the stuff and rank the stuff that ultimately shows up on our SERP?

A. That is true. They're both signals into that, yes.

A savvy reader of these API documents would find they support Mr. Nayak's testimony (and align with Google's [patent on site quality](#)):

- [Quality Navboost Data module](#)
- [Geo-segmentation of Navboost Data](#)
- [Clicks Signals in Navboost](#)
- [Data Aging Impressions and clicks](#)

Google appears to have ways to filter out clicks they don't want to count in their ranking systems, and include ones they do. They also seem to measure length of clicks (i.e. [pogo-sticking](#) – when a searcher clicks a result and then quickly clicks the back button, unsatisfied by the answer they found) and impressions.

Plenty has already been written about Google's use of click data, so I won't belabor the point. What matters is that Google has named and described features for that measurement, adding even more evidence to the pile.

## #2: Use of Chrome browser clickstreams to power Google Search

- `smallPersonalSite` (type: `number()`, default: `nil`) - Score of small personal site. Example: `go/promoting-personal-blogs-v1`
- `pnavClicks` (type: `number()`, default: `nil`) - denominator for the pnav component
- `siteChunkSource` (type: `String.t`, default: `nil`) - These are only annotated by the sitechunk annotator.
- `clusterUplift` (type: `GoogleApi.ContentWarehouse.V1.Model.QualityNsrNsrDataMe`, default: `nil`) -
- `siteAutopilotScore` (type: `number()`, default: `nil`) - Aggregated value of user experience for the sitechunk.
- `isVideoFocusedSite` (type: `boolean()`, default: `nil`) - Bit to determine whether a site is video content focused, but is not hosted on any known video-hosting domains. Site is video content focused, if it has > 50% of the URLs with watch pages (with smoothing parameter).
- `metadata` (type: `GoogleApi.ContentWarehouse.V1.Model.QualityNsrNsrDataMe`)
- `chromeInTotal` (type: `number()`, default: `nil`) - Site-level Chrome views.
- `chardVariance` (type: `number()`, default: `nil`) -

My anonymous source claimed that way back in 2005, Google wanted the full clickstream of billions of Internet users, and with Chrome, they've now got it. The API documents suggest Google calculates several types of metrics that can be called using Chrome views related to both individual pages and entire domains.

[This document](#), describing the features around how Google creates Sitelinks, is particularly interesting. It showcases a call named `topUrl`, which is "A list of top urls with highest `two_level_score`, i.e., `chrome_trans_clicks`." My read is that Google likely uses the number of clicks on pages in Chrome browsers and uses that to determine the most popular/important URLs on a site, which go into the calculation of which to include in the sitelinks feature.

## SparkToro | Audience Research at Your Fingertips

Our mission is to make it easy to discover the websites, blogs, podcasts, social accounts, and publications that reach your audience.

### Pricing

SparkToro offers a free version and numerous monthly ...

### Audience research product

SparkToro puts crucial information about any online audience at ...

### SparkToro Blog

Marketing, entrepreneurship, and the ongoing study of how ...

### SparkToro Login

Login to SparkToro. Welcome back to SparkToro, enter your email ...

### SparkToro queries

Login to SparkToro. Welcome back to SparkToro, enter your email ...

[More results from sparktoro.com »](#)

E.G. In the above screenshot from Google's results, pages like "Pricing," the "Blog," and the "Login" pages are our most-visited, and Google knows this through their tracking of billions of Chrome users' clickstreams.

- [Quality NSR Data module](#)
- [Video Content Search module](#)
- [Quality Sitemap module](#)

## #3: Whitelists in Travel, Covid, and Politics

A module on "Good Quality Travel Sites" would lead reasonable readers to conclude that a whitelist exists for Google in the travel sector (unclear if this is exclusively for Google's "Travel" search tab, or web search more broadly). References in several places to flags for "isCovidLocalAuthority" and "isElectionAuthority" further suggests that Google is whitelisting particular domains that are appropriate to show for highly controversial or potentially problematic queries.

For example, following the 2020 US Presidential election, one candidate claimed

(without evidence) that the election had been stolen, and encouraged their followers to storm the Capital and take potentially violent action against lawmakers, i.e. commit an insurrection.

Google would almost certainly be one of the first places people turned to for information about this event, and if their search engine returned propaganda websites that inaccurately portrayed the election evidence, that could directly lead to more contention, violence, or even the end of US democracy. Those of us who want free and fair elections to continue should be very grateful Google's engineers are employing whitelists in this case.

- [Quality NSR Data Attributes](#)
- [Assistant API Settings for Music Filters](#)
- [Video Content Search Query Features](#)
- [Quality Travel Sites Data module](#)

## #4: Employing Quality Rater Feedback

### GoogleApi.ContentWarehouse.V1.Model.RepositoryWebrefTaskDataSingleMentionRating

Next available tag: 11

#### Attributes

- `isCorrectRange` (type: `boolean()`, default: `nil`) - Set for mentions got from template. True if the raters checked this range as being a good range for the correct we demote the mention score. This field is only used in template version V2 and forward it is now set via `phrase_refer`.
- `mentionMatch` (type: `String.t`, default: `nil`) -
- `mentionRelevant` (type: `String.t`, default: `nil`) -
- `phraseRefer` (type: `String.t`, default: `nil`) -
- `raterCanUnderstandTopic` (type: `boolean()`, default: `nil`) - Whether rater can understand the topic.
- `ratingSource` (type: `String.t`, default: `nil`) - The source of the rating, point to EWOK.
- `resultCount` (type: `integer()`, default: `nil`) -
- `taskData` (type: `GoogleApi.ContentWarehouse.V1.Model.RepositoryWebrefTaskData`) -
- `topicMentionedInResult` (type: `list(String.t)`, default: `nil`) -

Google has long had a quality rating platform called EWOK (Cyrus Shepard, a notable leader in the SEO space, spent several years contributing to this and [wrote about it here](#)). We now have evidence that some elements from the quality raters are used in the search systems.

How influential these rater-based signals are, and what precisely they're used for is unclear to me in an initial read, but I suspect some thoughtful SEO detectives will dig into the leak, learn, and publish more about it. What I find fascinating is that scores and

data generated by EWOK's quality raters may be **directly involved** in Google's search system, rather than simply a training set for experiments. Of course, it's possible these are "just for testing," but as you browse through the leaked documents, you'll find that when that's true, it's specifically called out in the notes and module details.

[This one](#) calls out a "per document relevance rating" sourced from evaluations done via EWOK. There's no detailed notation, but it's not much of a logic-leap to imagine how important those human evaluations of websites really are.

- `extraData` (type: `GoogleApi.ContentWarehouse.V1.Model.RepositoryWebrefExt`) - Additional metadata about the entity, that can be derived from the "raw domain specific data...), or come from other sources. Despite its name, this is very important information.
- `humanRatings` (type: `GoogleApi.ContentWarehouse.V1.Model.RepositoryWebrefExt`) - Human ratings (e.g. ratings from EWOK). This is typically only populated in the evaluation pipelines (e.g. P@5).
- `linkInfo` (type: `list(GoogleApi.ContentWarehouse.V1.Model.RepositoryWebrefExt)`) - Contains all links (with scores) that Webref knows for this entity. This is very important for the quality of the model.
- `nameInfo` (type: `list(GoogleApi.ContentWarehouse.V1.Model.RepositoryWebrefExt)`) - Contains all names (with scores) that Webref knows for this entity. This is very important for the quality of the model.

This one calls out "Human Ratings (e.g. ratings from EWOK)" and notes that they're "typically only populated in the evaluation pipelines," which suggests they may be primarily training data in this module (I'd argue that's still a hugely important role, and marketers shouldn't dismiss how important it is that quality raters perceive and rate their websites well).

- [Webref Mention Ratings module](#)
- [Webref Task Data module](#)
- [Document Level Relevance module](#)
- [Webref per Doc Relevance Rating module](#)
- [Webref Entity Join](#)

# #5: Google Uses Click Data to Determine How to Weight Links in Rankings

This one's fascinating, and comes directly from the anonymous source who first shared the leak. In their words: "Google has three buckets/tiers for classifying their link indexes (low, medium, high quality). Click data is used to determine which link graph index tier a document belongs to. See [SourceType here](#), and [TotalClicks here](#)." In summary:

- If Forbes.com/Cats/ has no clicks it goes into the low-quality index and the link is ignored
- If Forbes.com/Dogs/ has a high volume of clicks from verifiable devices (all the Chrome-related data discussed previously), it goes into the high-quality index and the link passes ranking signals

Once the link becomes "trusted" because it belongs to a higher tier index, it can flow PageRank and anchors, or be filtered/demoted by link spam systems. Links from the low-quality link index won't hurt a site's ranking; they are merely [ignored](#).

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## Big Picture Takeaways for Marketers who Care About Organic Search Traffic

If you care strategically about the value of organic search traffic, but don't have much use for the technical details of how Google works, this section's for you. It's my attempt to sum up much of Google's evolution from the period this leak covers: 2005 - 2023, and I won't limit myself exclusively to confirmed elements of the leak.

### 1. Brand matters more than anything else

Google has numerous ways to identify entities, sort, rank, filter, and employ them. Entities include brands (brand names, their official websites, associated social accounts, etc.), and as we've [seen in our clickstream research with Datas](#), they've been on an inexorable path toward exclusively ranking and sending traffic to big, powerful brands that dominate the web > small, independent sites and businesses. If there was one universal piece of advice I had for marketers seeking to broadly improve their organic search rankings and traffic, it would be: "Build a



notable, popular, well-recognized brand in your space, outside of Google search.”

## 2. **Experience, expertise, authoritativeness, and trustworthiness (“E-E-A-T”) might not matter as directly as some SEOs think.**

The only mention of topical expertise in the leak we’ve found so far is a brief [notation](#) about Google Maps review contributions. The other aspects of E-E-A-T are either buried, indirect, labeled in hard-to-identify ways, or, more likely (in my opinion) correlated with things Google uses and cares about, but not specific elements of the ranking systems. As Mike [noted](#) in his article, there is documentation in the leak suggesting Google can identify authors and treats them as entities in the system. Building up one’s influence as an author online may indeed lead to ranking benefits in Google. But what exactly in the ranking systems makes up “E-E-A-T” and how powerful those elements are is an open question. I’m a bit worried that E-E-A-T is 80% propaganda, 20% substance. There are plenty of powerful brands that rank remarkably well in Google and have very little experience, expertise, authoritativeness, or trustworthiness, as [HouseFresh’s recent, viral article](#) details in depth.

## 3. **Content and links are secondary when user intention around navigation (and the patterns that intent creates) are present.**

Let’s say, for example, that many people in the Seattle area search for “Lehman Brothers” and scroll to page 2, 3, or 4 of the search results until they find the theatre listing for the Lehman Brother stage production, then click that result. Fairly quickly, Google will learn that’s what searchers for those words in that area want. Even if the Wikipedia article about Lehman Brothers’ role in the financial crisis of 2008 were to invest heavily in link building and content optimization, it’s unlikely they could outrank the user-intent signals (calculated from queries and clicks) of Seattle’s theatre-goers. Extending this example to the broader web and search as a whole, if you can create demand for your website among enough likely searchers in the regions you’re targeting, you may be able to end-around the need for classic on-and-off-page SEO signals like links, anchor text, optimized content, and the like. The power of Navboost and the intent of users is likely the most powerful ranking factor in Google’s systems. As Google VP Alexander Grushetsky put it in [a 2019 email to other Google execs](#) (including Danny Sullivan and Pandu Nayak): “*We already know, one signal could be more powerful than the whole big system on a given metric. For example, I’m pretty sure that NavBoost alone was / is more positive on clicks (and likely even on precision / utility metrics) by itself than the rest of ranking (BTW, engineers outside of Navboost team used to be also not*

happy about the power of Navboost, and the fact it was “stealing wins”)“Those seeking even more confirmation could review Google engineer [Paul Haahr’s detailed resume](#), which states:

*“I’m the manager for logs-based ranking projects. The team’s efforts are currently split among four areas: 1) Navboost. This is already one of Google’s strongest ranking signals. Current work is on automation in building new navboost data;”*

**4. Classic ranking factors: PageRank, anchors (topical PageRank based on the anchor text of the link), and text-matching have been waning in importance for years. But Page Titles are still quite important.**

This is a finding from Mike’s excellent analysis that I’d be foolish not to call out here. PageRank still appears to have a place in search indexing and rankings, but it’s almost certainly evolved from the original 1998 paper. The document leak insinuates multiple versions of PageRank ([rawPagerank](#), a deprecated [PageRank referencing “nearest seeds,” firstCoveragePageRank](#) from when the document was first served, etc.) have been created and discarded over the years. And anchor text links, while present in the leak, don’t seem to be as crucial or omnipresent as I’d have expected from my earlier years in SEO.

**5. For most small and medium businesses and newer creators/publishers, SEO is likely to show poor returns until you’ve established credibility, navigational demand, and a strong reputation among a sizable audience.**

SEO is a big brand, popular domain’s game. As an entrepreneur, I’m not ignoring SEO, but I strongly expect that for the years ahead, until/unless SparkToro becomes a much larger, more popular, more searched-for and clicked-on brand in its industry, this website will continue to be outranked, even for its original content, by aggregators and publishers who’ve existed for 10+ years. This is almost certainly true for other creators, publishers, and SMBs. The content you create is unlikely to perform well in Google if competition from big, popular websites with well-known brands exists. Google no longer rewards scrappy, clever, SEO-savvy operators who know all the right tricks. They reward established brands, search-measurable forms of popularity, and established domains that searchers already know and click. From 1998 – 2018 (or so), one could reasonably start a powerful marketing flywheel with SEO for Google. In 2024, I don’t think that’s realistic, at least, not on the English-language web in competitive sectors.

## Next Steps for the Search Industry

I'm excited to see how practitioners with more recent experience and deeper technical knowledge go about analyzing this leak. I encourage anyone curious to dig into the documentation, attempt to connect it to other public documents, statements, testimony, and ranking experiments, then publish their findings.

Historically, some of the search industry's loudest voices and most prolific publishers have been happy to uncritically repeat Google's public statements. They write headlines like "Google says XYZ is true," rather than "Google Claims XYZ; Evidence Suggests Otherwise."

SEARCH ENGINE **ROUNDTABLE**



[Home](#) / [Google News](#) / [Google SEO](#) / [Google: CTR, Dwell Time & Other UX Signals Are Made Up Myths](#)

# Google: CTR, Dwell Time & Other Signals Are Made Up Myths

The SEO industry doesn't benefit from these kinds of headlines

Please, do better. If this leak and the DOJ trial can create just one change, I hope this is it.

When those new to the field read Search Engine Roundtable, Search Engine Land, SE Journal, and the many agency blogs and websites that cover the SEO field's news, they don't necessarily know how seriously to take Google's statements. Journalists and authors should not presume that readers are savvy enough to know that dozens or hundreds of past public comments by Google's official representatives were later proven wrong.

This obligation isn't just about helping the search industry—it's about helping the whole world. Google is one of the most powerful, influential forces for the spread of information and commerce on this planet. Only recently have they been held to some account by governments and reporters. The work of journalists and writers in the

search marketing field carries weight in the courts of public opinion, in the halls of elected officials, and in the hearts of Google employees, all of whom have the power to change things for the better or ignore them at our collective peril.

## **THE AWFUL TRUTH ABOUT THE SICK PEOPLE BEHIND GOOGLE**

Corrupt political families conspire to give government funds, contracts, tax waivers, buildings, stock market profits and other insider perks to themselves and their friends. They also conspire to blockade, harm, sabotage and black-list those who compete with them and their friends. These corrupt politicians are never prosecuted for their crimes, and can laugh in the face of those who point out their crimes, because they control the prosecution system. Their Quid Pro Quo criminal corruption is the single largest cause of the taxpayer hatred of Congress.

**Shoshana Zuboff's, The Age of Surveillance Capitalism** – Why Twitter, Google, Facebook, Instagram, YouTube, Alphabet are the SAME Thing, The SAME SICKO tech elites and the same kinds of social privacy RAPE against citizens!

<https://www.contagious.com/news-and-views/shoshana-zuboff-on-the-age-of-surveillance-capitalism>

GOOGLE'S COMPUTERS WILL KILL YOU IF YOU TRY TO SHUT THEM OFF:

<https://www.dailymail.co.uk/news/article-10907853/Google-engineer-claims-new-AI-robot-FEELINGS-Blake-Lemoine-says-LaMDA-device-sentient.html>

[\*Is GOOGLE worthless tech hype?\*](#)

[\*Google will pay \\$118M to settle gender discrimination lawsuit with more than 15,000 female staff after paying them \\$17,000 less than men in similar roles\*](#)

[\*DOJ Antitrust Honchos Draw Millions From GOOGLE-Backed Groups...\*](#)

SEE THE TRUTH ABOUT GOOGLE: <https://www.youtube.com/watch?v=haaxr3Z8MJs&feature=em-uploademail>

***“Google is a sick corrupt criminal business run by sex trafficking perverts and sociopaths...”*** Say GOOGLE'S own inside employees, Divorce Court records of Google executives, 70+ State & Federal investigations and major news outlets.

- Google spies on competitors and steals their technology
- Google - Alphabet - YouTube stock is owned by almost all of the California politicians and their families and that is why Google - Alphabet - YouTube is never regulated and always protected by them for their political and profiteering manipulations
- Google runs tens of millions of dollars of defamation attacks against competitors
- Google hides all media and news coverage for competitors of Larry Page's boyfriend: Elon Musk
- Google lies to the public about what they really do with the public's data
- Google promotes illegal immigration in order to get cheap labor and control votes
- Google runs VC funding back-lists against start-ups that are competitive
- Google bribes thousands of politicians
- Google is a criminal RICO-violating monopoly
- Google rigs the stock market with Flash-boy, Pump/Dump and Microblast SEC violating computer tricks
- Google pays bribes to politicians in Google and YouTube stock
- Google manipulates who gets to see what web-sites, globally, for competitor black-lists
- Google has a "no poaching" Silicon Valley jobs blacklist
- Google bosses sexually abuse women and young boys
- Google bosses run sex trafficking operations in the Epstein and NXVIUM cults
- Google bosses control the NVCA financing cartel over start-ups
- Google has placed the majority of the corporate staff in at least one White House
- Google controls national elections for anti-competitive purposes
- The company "**Polyhop**", in the HOUSE OF CARDS tv show, does all the crimes that Google actually does in reality
- Google's law firms, like Wilson Sonsini, are corrupt conduits for payola and political conduit-relays
- Google bribes some politicians with revolving door jobs
- Google is primarily responsible for destroying the Bay Area Housing opportunities
- Google runs DDoS attacks on competitors by massively crawling their sites
- Google boss Andy Rubin runs a sex slave farm according to his own family
- Google boss Eric Schmidt was a philandering sex-penthouse owner according to vast news articles
- Google executives hire so many hookers that one of them, Mr. Hayes, was killed by his hooker
- Google executives sexually abuse so many women that the women staff of Google

walked out one day

- In the 2009 White House, you could not swing a cat without hitting a Google insider
- Google has paid covert bribes, PAC funds, real estate and search rigging payola to every CA Senator
- Google has paid bribes, through its lobby fronts, to halt FBI, SEC, FEC and FTC investigations of Google crimes
- Google was funded by the CIA, via In-Q-Tel, a so called "501 c3 charity" which was caught with tons of cocaine
- Google gets millions of dollars of taxpayer cash for spying on Americans inside the USA
- Google's map service was a spy system paid for by taxpayers money that Google now profits off of
- Nancy Pelosi and Dianne Feinstein have promised to "protect" Google because their families profit off Google stocks
- Payment receipts prove that Google and Gawker/Gizmodo exchanged cash and staff for Character Assassination attacks
- Google VC's and bosses have spent \$30M+ rigging the U.S. Patent Office to protect Google and harm Google competitors
- Google bribed it's lawyer into position as head of the U.S. Patent office in order to have her protect Google
- To rig insider stock trades, Google hides negative Tesla stories and pumps positive Tesla stories on "push days"
- Google and Elon Musk Co-own, co-invest and co-market stocks covertly while running anti-trust schemes
- Google rarely likes, or hires, black employees per federal and news media investigations
- Google hired most of the Washington, DC K Street lobby firms and told them to "do what ever they could"
- The film: "[Miss Sloane](#)" depicts only 2% of the illicit lobbying tactics Google employs daily
- Demands for an FTC and FBI raid of Google, for criminal activity, securities law and election felonies have been filed
- Google's David Drummond had his Woodside, CA Quail Road house bugged revealing sex and financial misdeeds

Google, and it's Cartel (Alphabet, Youtube, and hundreds of other shell-company facades) are a criminal organization engaged in felony-class crimes. Google's bosses

bribe politicians, regulators and law enforcement officials to hold off prosecution.

At Google: Kent Walker, Andy Rubin, Larry Page, Eric Schmidt, Sergy Brin, Jared Cohen, Yasmin Green, David Drummond and Ian Fette are so enmeshed in sex scandals, election manipulation, and White House bribes that it is hard to comprehend how they can get any legitimate work done.

Between all of the sex cult activity; hookers; rent boys; political bribes to Pelosi, Harris, Newson, and Feinstein; DDoS attacks they run; CIA and NSA stealth deals; privacy harvesting; Scientology-like employee indoctrination; cheap Asian labor; covert Axiom scams and other illicit things they get up to; one just has to wonder.

Some of the largest political bribes in American or European history were paid via billions of dollars of pre-IPO cleantech stock, insider trading, real estate, Google search engine rigging and shadow-banning, sex workers, revolving door jobs, nepotism, state-supported black-listing of competitors and under-the-table cash. Why are these Silicon Valley Oligarchs and their K-Street law firms and lobbyists immune from the law?

U.S. Senators, Agency Heads and Congress are bribed by Google intermediaries with: Billions of dollars of Google, Twitter, Facebook, Tesla, Netflix and Sony Pictures stock and stock warrants which is never reported to the FEC; Billions of dollars of Google, Twitter, Facebook, Tesla, Netflix and Sony Pictures search engine rigging and shadow-banning which is never reported to the FEC; Free rent; Male and female prostitutes; Cars; Dinners; Party Financing; Sports Event Tickets; Political campaign printing and mailing services "Donations"; Secret PAC Financing; Jobs in Corporations in Silicon Valley For The Family Members of Those Who Take Bribes And Those Who Take Bribes; "Consulting" contracts from McKinsey as fronted pay-off gigs; Overpriced "Speaking Engagements" which are really just pay-offs conduited for donors; Private jet rides and use of Government fuel depots (ie: Google handed out NASA jet fuel to staff); Real Estate; Fake mortgages; The use of Cayman, Boca Des Tores, Swiss and related money-laundering accounts; The use of HSBC, Wells Fargo, Goldman Sachs and Deustche Bank money laundering accounts and covert stock accounts; Free spam and bulk mailing services owned by Silicon Valley corporations; Use of high tech law firms such as Perkins Coie, Wilson Sonsini, MoFo, Covington & Burling, etc. to conduit bribes to officials; and other means now documented by us, The FBI, the FTC, The SEC, The FEC and journalists.

Google and Youtube are based on technology and business models that Google and YouTube stole from small inventors who had launched other companies that were up and operating before YouTube or Google even existed as business operations.

Google holds the record for the largest number of corporate sex scandals, abuses and sex trafficking charges.

There are only two kinds of people that work at Google: 1.) Cult indoctrinated naive kids with odd sexual quirks and 2.) divisive managers and executives who seek to exploit those eco-chambered employees for nefarious political and stock market manipulation purposes under the Scientology-like guise of “doing good things”, when, in fact, they are engaged in horrific crimes against society.

Google has hired almost every technology law firm in order to “conflict them out” from ever working to sue Google. If Google rapes you, robs your patents or does anything awful, you won’t be able to find a lawyer to help you.

Most Google executives in control of Google have been indoctrinated by family dynasties to believe that any crime is justified by a bigger cause. Most of those executives are men. The few women in control of departments are figure-heads.

Google bosses attend the same parties and business meetings in which they collude, co-lobby, rig markets and make anti-trust violating plans together.

Google is a private government with more money and power than most smaller nations. Google has more lobbyists bribing more politicians than any other company in America.

Jared Cohen and fashion show-horse Yasmin Green at Google had the job of overthrowing countries in the Middle East. They openly bragged about it. (<https://truthstreammedia.com/2013/06/02/googles-regime-change-agent-jared-cohen/> )

People that work at Google get paid \$260,000.00+ per year to lie, spy, manipulate politics, bribe politicians and engage in other crimes. For that kind of money, a person will do ANYTHING and rationalize it as “part of the higher cause”.

The Project X investigation team is publicly quoted as stating: “...***give the same number of lawyers as Google has, with the same level of skills and experience, the same discovery budget, legal expenses budget and expert witness budget, we ABSOLUTELY GUARANTEE that we can put Google staff and investors in federal prison and close Google, in bankruptcy...the Google Cartel has engaged in that much criminal activity...***”

***“Google is the largest financier of the Obama political campaign and exceeded FEC campaign spending limits by tens of billions of dollars. We can prove this in a jury trial,***



***a Grand Jury hearing and a live Congressional hearing.***

***Google is the largest staffing source of the Obama Administration. We can prove this in a jury trial, a Grand Jury hearing and a live Congressional hearing.***

***The largest number of laws and policy decisions, benefiting a single company and its investors, went to: Google. We can prove this in a jury trial, a Grand Jury hearing and a live Congressional hearing.***

***Google, and its investor's are the single largest beneficiary of the Obama Administration. We can prove this in a jury trial, a Grand Jury hearing and a live Congressional hearing.***

***The Obama Administration only won the White House because Google and Facebook engaged in the largest digital media and search engine manipulation in human history. We can prove this in a jury trial, a Grand Jury hearing and a live Congressional hearing.***

***Google, and its investors, during the Obama Administration, had most of their competitors denied funding, grants, contracts and tax waivers while Google's investors GOT funding. We can prove this in a jury trial, a Grand Jury hearing and a live Congressional hearing and prove that Google coordinated anti-trust violations with senior Obama Administration White House staff..."***

Google operates its staffing like a Scientology cult. They control their employees lives, information, transportation, free time, entertainment and social life. A Google life is a glass-bubble of echo-chamber extremist, hyper-sex-kink, reinforcement.

[AAA ASSHOLES OF GOOGLE – Schmidt new investment firm deepens ties to military...](#)

[Google Deletes Videos Accusing It of Election Manipulation from YouTube... Which It Owns \(thefreethoughtproject.com\)](#)

[With All These Big Tech Revelations, This Proves The 2018 Midterms Were Stolen. Devastating Project Veritas report sheds light on Google's collusion with Democrats. \(archive.fo\)](#)

[GOOGLE EXEC'S PANIC! Go Into Hiding – Delete Social Media Accounts After James O'Keefe's Latest Exposé \(thegatewaypundit.com\)](#)

[White House Slams Google As Veritas Censorship Controversy Escalates \(bitchute.com\)](#)

[Google's NSA Again Exposed For Unauthorized Collection Of Americans' Phone Records](#)

[zerohedge.com](http://zerohedge.com))

[What exactly is google's business model besides selling ads no one clicks on and selling people's data to the NSA? \(AskVoat\)](#)

[So the "russian hackers" meddling in the election was Google all along. Why isn't this the biggest story in America right now? None of the "trusted" news sources have commented on this at all. \(politics\)](#)

[Google stealthily infuses political agenda into products to prevent Trump reelection, insiders, documents say. \(theepochtimes.com\)](#)

[Google Chrome is Tracking Your Every Move and Storing It, This is How to Stop It \(thefreethoughtproject.com\)](#)

[Google Chrome Has Become Surveillance Software, It's Time to Switch | \(archive.fo\)](#)

[Project Veritas](#) has been lifting back the veil covering big tech companies and their nefarious activities following the 2016 election. They tried to play left-leaning-but-mostly-fair before the 2016 election, believing in their hearts that Hillary Clinton would be President without their concerted meddling. That didn't work out for them, so they are trying to prevent "another Trump situation" in 2020 by unabashedly [purging, silencing, and censoring conservatives](#) on platforms like Facebook, Google, Twitter, Pinterest, Instagram, and YouTube.

(Article by Michio Hasai republished from [NOQReport.com](http://NOQReport.com))

The answers delivered today before Congress in response to questions by [Representative Dan Crenshaw](#) weren't the standard denials. They were politically manipulative answers designed to make it known they're doing what we've said they were doing all along, but they feel justified in doing it because "hate speech" must be stopped at all costs. Of course, what constitutes hate speech to the social justice warriors in big tech invariably circles around conservative thought. There is no form of hate speech short of physical threats that can be attributed to progressives, at least not in the minds of the people who control big tech. If conservatives are aggressive, they're delivering hate speech. If progressives are aggressive, they're just being truthful. That's what big tech thinks.

This is the worst-case scenario for conservatives. Before, we could call them liars and cheats. Now, we have to fight them on an ideological level, and while we have the truth on our side, they have the technology. They have the eyeballs. They control what people

see and don't see. And as such, they can no longer be trusted to deliver anything even remotely close to fair and balanced. They're unhinged from reality, but instead of coming back to reality once exposed, they're building a new reality around their ideologies.

## **Russia may arrest Google employees for running Google as a manipulative service containing hidden political insertions affecting the human subconscious**

- **Russian government will now arrest those who try to 'control minds' via mass web manipulation**
- **Google was created to push liberal leftist political messages on the subconscious**
- **Research exposes Google as insidious mind-control political shill**
- **No matter your political persuasion, it is unfair and manipulative for Google to control minds ANY political purposes**

By [Sophie Tanno For Mailonline](#)

A Russian journalist has been accused of 'controlling minds' and 'affecting the human subconscious' after referencing George Orwell's 1984 in an article.

Mikhail Romanov, a reporter for the Yakutsk Vecherniy weekly, was writing a story on the alleged torture of an academic.

Police in [Russia](#)'s republic of Sakha charged Romanov after they suspected him of trying to tap into the readers' sub-consciousness, Russian newspaper [Kommersant](#) reported.

A Russian journalist has been accused of 'controlling minds' and 'affecting the human subconscious' after referencing George Orwell's 1984 (pictured) in an article

Romanov's editor told the publication: 'This is a story about how anyone can be squashed by the government machine.

'It's also about how Big Brother is watching, reading all comments on online forums.'

This is understood to be the first time a journalist will be tried under Russia's new legislation punishing those who are perceived to have published information 'containing hidden insertions affecting the human subconscious.'

The case has been forwarded to a Yakutsk city court.

## 2020 Election; Subliminal Google Messages to

### Alter Outcome ...

 <https://www.youtube.com/watch?v=LBmByyFkRlo>

**Google**, Facebook, Amazon, Microsoft, and Apple: these companies, the big 5, know almost everything about your life. They know what websites you go to, what y...

## What Are Subliminal Messages And Do They

### Work?

 <https://allthatsinteresting.com/what-are-subliminal-messages>

**Subliminal messages**, on the other hand, are likewise real and similar to supraliminal **messages** except that the signal or stimulus is below our threshold of conscious awareness. In other words, you cannot consciously perceive a **subliminal message**, even if you search for it.

## **Google likely 'thoroughly infiltrated' by Chinese govt., expert warns**

[alex stamos](#), [big tech](#), [china](#), [cybersecurity](#), [facebook](#), [google](#), [internet](#), [peter thiel](#), [richard clarke](#), [russia](#)

([LifeSiteNews](#)) – Tech billionaire Peter Thiel recently called on the federal government to investigate Google for potential infiltration by the Chinese government, and now security experts are saying his concerns are well-founded.

Thiel, one of President Donald Trump's most high-profile [gay supporters](#) and an [avowed critic](#) of Silicon Valley, made the remarks at last weekend's National Conservatism Conference, *Axios* [reports](#). He called on the FBI and CIA to ask Google, "how many foreign intelligence agencies have infiltrated your Manhattan Project for AI"; "does Google's senior management consider itself to have been thoroughly infiltrated by Chinese intelligence"; and whether this alleged infiltration is why the company works with China's military but not America's.

"I'm not sure quite how to put this, I would like them to be asked [these questions] in a not excessively gentle manner," Thiel added.

Alex Stamos, a researcher with the Stanford Internet Observatory and [former chief security officer at Facebook](#), said Tuesday it was "completely reasonable" to assume that both the Chinese and Russian governments have, in some form or another, already infiltrated not only Google but every top tech company:

Note that "subverted" is very different than planting professional spies in "The Americans" style. Each of the big companies employs thousands of employees with family members under the control of these countries, and a gov request might be simple and seem borderline reasonable.

— Alex Stamos (@alexstamos) [July 16, 2019](#)

I expect that there will be a major combined HUMINT/InfoSec attack against a major tech company revealed in the next couple of years, which will trigger the same awakening that Project Aurora did in 2009.

— Alex Stamos (@alexstamos) [July 16, 2019](#)

BTW, I don't blame the foreign-born employees at all. They are just trying to make a good living doing interesting work. If MSS had \*my\* Mom I would do whatever they asked.

— Alex Stamos (@alexstamos) [July 16, 2019](#)

Stamos predicted that the “next couple of years” would see the revelation of a “major combined HUMINT/InfoSec [human intelligence/information security] attack against a major tech company.”

He’s not the only one who advises that Thiel’s warnings be taken seriously. Richard Clarke, a former counterterrorism and cybersecurity advisor to both Democrat and Republican presidents, [told CNBC](#) Wednesday there was cause for concern.

“Here’s what I think is true: Google refused to work for the Pentagon on artificial intelligence,” Clarke said. “If you turn around and you work on artificial intelligence in China, and you don’t really know what they’re going to do with that, I think there’s an issue.”

The internet giant has denied working with the Chinese military, but opened an artificial intelligence center in Shanghai in 2017 despite the Communist regime’s strict speech and internet controls. On Tuesday, Google executive Karan Bhatia [testified](#) to the Senate Judiciary Committee that the company has terminated a [controversial](#) censored search engine it had been working on for China.

Clarke added that there was no meaningful distinction between Google working with Chinese companies and the Chinese government, given the level of state control in the country.

The specter of foreign influence on the tech industry further intensifies its ongoing controversies regarding [political bias and censorship](#) and [violations of user privacy](#). Responding to Thiel’s original comments, President Trump [said Tuesday](#) that his administration will “take a look” at the matter.

Regarding Google – Alphabet – Youtube and their Cartel, the issues, that the public and the news media have complained about include: producing child suicides and classroom shootings, racism, misogyny, child mental health threats, domestic spying, data harvesting, sex trafficking, election manipulation, tax evasion, Fusion GPS/Media Matters/ Black Cube hit jobs on competitors, censorship, contrived market monopolization, intellectual property theft, political bribery and many other social crimes!

— An unusually large number of their staff have been arrested for, or charged with, sex crimes, including under-age trafficking.

— They seem to be an organized crime entity protected by the politicians that they pay

bribes to.

— This entity is one of the largest operators of bribes to public officials. Some of those bribes include billions of dollars of, non-FEC reported, search engine rigging for the political campaigns of the very politicians who are supposed to regulate them.

— “Google is a sick corrupt criminal business run by sex trafficking perverts and sociopaths...” Say GOOGLE’S own inside employees, Divorce Court records of Google executives, 70+ State and Federal investigations and major news outlets.

— Google spies on competitors and steals their technology.

— Google – Alphabet – YouTube stock is owned by almost all of the California politicians and their families and that is why Google – Alphabet – YouTube is never regulated and always protected by them for their political and profiteering manipulations –

— Google runs tens of millions of dollars of defamation attacks against competitors

— Google hides all media and news coverage for competitors of Larry Page’s boyfriend: Elon Musk

— Google lies to the public about what they really do with the public’s data

— Google promotes illegal immigration in order to get cheap labor and control votes

— Google runs VC funding back-lists against start-ups that are competitive

— Google bribes thousands of politicians

— Google is a criminal RICO-violating monopoly – Google rigs the stock market with Flash-boy, Pump/Dump and Microblast SEC violating computer tricks –

— Google pays bribes to politicians in Google and YouTube stock

— Google manipulates who gets to see what web-sites, globally, for competitor black-lists

— Google has a “no poaching” Silicon Valley jobs blacklist

— Google bosses sexually abuse women and young boys — Google bosses run sex trafficking operations in the Epstein and NXVIUM cults

— Google bosses control the NVCA financing cartel over start-ups –

— Google has placed the majority of the corporate staff in at least one White House

— Google controls national elections for anti-competitive purposes

— The company “Polyhop”, in the HOUSE OF CARDS tv show, does all the crimes that

Google actually does in reality

- Google's law firms, like Wilson Sonsini, are corrupt conduits for payola and political conduit-relays
- Google bribes some politicians with revolving door jobs
- Google is primarily responsible for destroying the Bay Area Housing opportunities
- Google runs DDoS attacks on competitors by massively crawling their sites
- Google boss Andy Rubin runs a sex slave farm according to his own family –
- Google boss Eric Schmidt was a philandering sex-penthouse owner according to vast news articles
- Google executives hire so many hookers that one of them, Mr. Hayes, was killed by his hooker
- Google executives sexually abuse so many women that the women staff of Google walked out one day
- In the 2009 White House, you could not swing a cat without hitting a Google insider
- Google has paid covert bribes, PAC funds, real estate and search rigging payola to every CA Senator
- Google has paid bribes, through its lobby fronts, to halt FBI, SEC, FEC and FTC investigations of Google crimes
- Google was funded by the CIA, via In-Q-Tel, a so called "501 c3 charity" which was caught with tons of cocaine
- Google gets millions of dollars of taxpayer cash for spying on Americans inside the USA –
- Google's map service was a spy system paid for by taxpayers money that Google now profits off of
- Nancy Pelosi and Dianne Feinstein have promised to "protect" Google because their families profit off Google stocks
- Payment receipts prove that Google and Gawker/Gizmodo exchanged cash and staff for Character Assassination attacks
- Google VC's and bosses have spent \$30M+ rigging the U.S. Patent Office to protect Google and harm Google competitors



— Google bribed its lawyer into position as head of the U.S. Patent office in order to have her protect Google – To rig insider stock trades, Google hides negative Tesla stories and pumps positive Tesla stories on “push days” –

— Google and Elon Musk Co-own, co-invest and co-market stocks covertly while running anti-trust schemes

— Google rarely likes, or hires, black employees per federal and news media investigations

— Google hired most of the Washington, DC K Street lobby firms and told them to “do what ever they could”

— The film: “Miss Sloane” depicts only 2% of the illicit lobbying tactics Google employs daily

— Demands for an FTC and FBI raid of Google, for criminal activity, securities law and election felonies have been filed

— Google’s David Drummond had his Woodside, CA Quail Road house bugged revealing sex and financial misdeeds

— Google, and its Cartel (Alphabet, Youtube, and hundreds of other shell-company facades) are a criminal organization engaged in felony-class crimes. Google’s bosses bribe politicians, regulators and law enforcement officials to hold off prosecution.

—At Google: Kent Walker, Andy Rubin, Larry Page, Eric Schmidt, Sergey Brin, Jared Cohen, Yasmin Green, David Drummond and Ian Fette are so enmeshed in sex scandals, election manipulation, and White House bribes that it is hard to comprehend how they can get any legitimate work done.

— There are hundreds of millions of people in America. The same 120 of them are all involved in operating the same crimes and corruption including: the Sony Pictures corruption; the Afghanistan rare earth mine scandals operated through The Energy Department political slush fund that involves the lithium battery cover-ups (headed by Elon Musk); the Big Tech Brotopia rape, sex trafficking, bribery, exclusionism, racism and misogyny issues they were taught at Stanford University;

— The Facebook – Meta – Google – Alphabet – Netflix, et al, coordinated news manipulation and domestic spying that they engage in; the hiring of Fusion GPS – Black Cube – Gizmodo/Gawker assassins; the destruction of the housing market by their mass real estate manipulations; patent theft and industrial espionage; and the bribery of almost every politician all the way up to the Oval Office. — So, while the categories

covered in this investigation may seem diverse.

They are connected through an enterprise of criminality and illicit, coordinated operations. We list, by name, the 120 most complicit individuals organizing these crimes, in the evidence documents already submitted to the FBI, FINCEN, DOJ, FTC, SEC, FEC, Congress, InterPol and other authorities. Digital financial tracking of those persons and all of their family members should be assumed to have been under way for some time. Wire-taps and device taps of those persons and all of their family members should be assumed to have been under way for some time. –

— Twitter, Splunk, Google, Facebook, Netflix, YouTube and the Silicon Valley internet Cartel serve you custom manipulated content by automatically creating a covert digital dossier on you reflecting the content consumption preferences they have spied on about you. They continually evolve their dossier on you in order to steer you towards their ideology and their Democrat political party. At these companies, “data mining”, “machine learning” and “AI” means computerized propaganda processing for certain political entities. They began hiring off-shore people ( because they would work so cheap ) but most of those people turned out to be Muslim. This created conflicts with the entire southern part of the United States (which is anti-Muslim) because those workers steered content to pro-Muslim positions.

— Their spy dossier on you uses abstract content-specific features of the consumed content, such as categories, topic models, and entities, which they automatically extract using natural language processing by comparing every word you use to a giant computer library of what those words might mean about your psychology. So it's like you are getting “mind-raped” without any penis use. Their assessment of what your words might mean is based on what rich, white male, \$200K/year, DNC-promoting programmers think they might mean.

Their computers scale and expand their tools with algorithmic software created by those politically and socially biased frat white boys that wrote the code. It is all biased as hell. They never hire blacks or women in system creation roles so everything these companies do only supports rich white soyboy snowflake type gamer thinking. — Because their Silicon Valley VC's told them to spy on billions of people, even for these web giants, it is impractical to store the entire dynamic history of a user's interaction features. They, thus, out of greed, use algorithms that selectively decay information in order to generalize users and populations. To them, you are just a generalized data point, like cattle on a ranch, to be harvested and fed upon by Silicon Valley.

You can try to sue Google for anti-trust, racketeering and other illicit deeds and Google

will hire tens of millions of dollars of lawyers to blockade you from getting to a Jury Trial. The best thing you can do is assist the Federal Government, many State Attorney General's and citizen's groups with their lawsuits against The Google Cartel.

Bloomberg, The Wall Street Journal, Stratfor, Wikileaks, FTC and SEC investigators and Kroll Intelligence says that Google runs the largest domestic spying operation in the world; larger than that of even Russia, China, Israel or Iran. The Google Cartel has set up thousands of companies in a spiderweb of surveillance, around the globe, and in space, that knows everything that everyone is thinking, doing or might do; and how to place media and events in front of them to subliminally steer people to do, or think, things that they might not otherwise have thought, done or voted for. Many of these operations were financed by IN-Q-TEL, which is the CIA and the NVCA combined. For example, A Google derivative called 'JigSaw' is run by Pro-Israel, Anti-Arab operatives and steers data to certain interested parties. Larry Page is on multiple Arab secret police "kill lists", which means they should terminate him if the opportunity arises. Barack Obama had Eric Schmidt in the basement of his campaign HQ on election night, running computers, and has secretly claimed that "Google put him in office". Most of the key White House staff came from Google. Google claims to 'not be political', but it is the most political business Cartel on Earth. Google finances politicians that will do what Google tells them to do. It finances them with billions of dollars of internet manipulation, insider stock favors and by getting every staff member to give max limits to their campaign PACS.

Google and its facades: Jigsaw; Alphabet; YouTube; Google LLC (core profit maker); XXVI Holdings Inc.; Google Ireland Holdings (Google LLC subsidiary, that realizes most international profits); Alphabet Capital US LLC; Alphabet Inc. - USA - Parent holding company since 2015. If you own stocks of Google/Alphabet, you own a piece of this company; Calico Life Sciences LLC - USA - Research and development company working on keeping Eric Schmidt alive; Calico LLC (Calico Group LLC) - USA - Holding company of Calico Life Sciences LLC. Company is doing business as Calico Group LLC; Chronicle LLC - USA - Cybersecurity company that creates tools for businesses to spy on other companies; Google LLC - USA - Core Google parent company originally named Google Inc. before Google transformed itself into Alphabet. This is where most of the profits come from; Loon Holdings Inc. - USA - Holdings company - Loon LLC - USA - Company is working on providing Internet spying to rural and remote areas using high-altitude balloons; OB Technologies Inc. - USA - Holdings company - OB Technology Holdings Inc. - USA - Holding company; Waymo Holding Inc. - USA - Holding company for Waymo; Waymo LLC - USA - Company developed

autonomous car technology and currently operates “testing” rides in several US states and already launched Waymo One service in Phoenix. Recently it announced that it will not make its own cars but rather focus on autonomous driving technology to spy on consumers; Wing Aviation LLC – US – Company developed drone delivering technology. It became independent from Project X in 2018. It is currently testing in Australia; X Development Holdings Inc.- USA – Holding company – X Development LLC – USA – -Called “Moonshot Factory.” The company says it is working on solving the world’s hardest problems using technology but seems to just be an outlet for Larry Page to steal and copy technologies with. Wing, Loom, and Waymo, which are now separate businesses, started as X projects; XXVI Holdings, Inc- USA – Layer between Alphabet Inc. and individual companies of Alphabet. The system is designed to lower regulatory or disclosure requirements, tax evasion, money laundering and for hiding political payola. The name of the company is referring to the Roman numeral of 26, the number of letters in the alphabet.

Google LLC has over 200 direct and indirect subsidiaries in order to limit where lawsuits and federal actions can go. The Mafia uses this same approach. Almost everything Google owns is involved in acquiring, and analyzing your personal and business data for the Google surveillance computers. It is almost impossible to find a Google group that does not ‘feed the data beast’. Larry Page and Eric Schmidt believe that no citizen is intelligent enough to live in the world and that they must covertly ‘guide’ populations to their own ideology and “Master Plan”. The rest of the Google Cartel for global domination includes:

DeepMind Technologies Limited GBR Artificial intelligence/Machine Learning

DoubleClick Holding Corp.- USA – Online advertising company that Google acquired a decade ago. It recently announced that it is rebranding its advertising products, and it will no longer use DoubleClick brand.

Dropcam, Inc.- USA – Home monitoring. Company is known for its Wi-Fi video streaming cameras. Was acquired by Nest soon after Nest was acquired by Google. This acquisition is often given as an example of how an acquisition can go wrong.

Google Asia Pacific Pte. Ltd SGP Singapore company that channels revenues (royalties) from Asia/Pacific region (through the Netherlands) to Ireland Holdings Unlimited. It has a similar purpose to Google Ireland Limited in Europe.

Google Bermuda Limited BMU Hard to say, where in the company hierarchy this sits. Might be the parent company of Google Bermuda Unlimited

Google Dialer Inc.- USA – Not sure exactly but connected to Google Fiber and Google Voice.

Google Fiber Inc.- USA – Internet Access Provider

Google Fiber North America Inc.- USA – Internet Access Provider

Google International LLC – USA – Holdings company for Google’s subsidiaries in individual countries outside the US.

Google Ireland Holdings Unlimited Comp. – IRL – This is a very “famous” Google subsidiary that is incorporated in Ireland but managed and controlled in Bermuda. Google at least up to recently used this subsidiary as part of the “Double Irish” with “Dutch Sandwich” tax optimization scheme that is very common among large international companies. The company serves partially as a holding company for some international businesses but mainly as a holder of Google intellectual property that it further licensed to other Google companies for a fee.

Google Ireland Limited – IRL – Google Services Provider for Europe and Switzerland. It books a lot of revenue, but makes very small profits, since it pays a lot to Google Netherlands BV for Google’s intellectual property. Google Netherlands BV then channels this revenue to Google Ireland Unlimited that is incorporated in Ireland but domiciled in Bermuda.

Google Netherlands Holdings B.V.NLD This company is used as a middle layer between Google Ireland Limited and Google Ireland Holdings. This allows Alphabet to pay very low taxes from its European operations thanks to a tax optimization scheme called “Double Irish” with “Dutch Sandwich.” This loophole was very popular among international technology companies and was already fixed for new arrangements.

Google North America Inc.- USA – Provider of Google FI service (wireless network)

Google Payment Corp.- USA – Google’s companies that handle money transfers and peer-to-peer transactions. In US payments are processed by Google Payment Corp. (GPC), which has the appropriate license for transmitting money and for peer-to-peer transactions in US.

Google Payment Ireland Limited – IRL – Providing Google Payment Services for whole European Union (except UK) as a replacement for

Google Payment UK. UK subsidiary will keep providing services for UK.

Google Voice Inc.- USA – Provider of Google Voice service.

GU Holdings Inc.- USA – Through this company, Google is building subsea cable infrastructure. For example, in 2019, they finished the connection between Los Angeles and Chile.

Nest Labs (Europe) Limited – IRL – “virtual subsidiary” of Nest Labs. Owned by Google Ireland Holdings Unlimited, so not directly under

Nest Labs

Nest Labs Inc.- USA – Company flagship product and company’s first offering before it was acquired by Google was Nest Learning Thermostat. Nest operated independently of Google from 2015 to 2018. However, in 2018, Nest was merged into Google’s home-devices. (Still not sure if it was only organizational merger or also legal merger)

Nest Labs Singapore Pte. Ltd.SGPvirtual “subsidiary” of Nest Labs. Owned by Google Ireland Holdings Unlimited.

Verily Life Sciences LLC – USA – -Research company developing tools that focus on health data and how they can help with timely decision-making and effective interventions. (formerly Google Live Sciences)

Waze Mobile Ltd.ISRGPS navigation software. Waze describes its app as a community-driven GPS navigation app, which is free to download and use. Waze is owned directly by Google LLC.

YouTube, LLC – USA – -Youtube is a very successful video sharing and hosting service that Google acquired in 2006. This acquisition became hugely successful for Google. But not everybody was persuaded that the acquisition made sense at the time.

Alphabet Holding LLC is a holding company that is a direct subsidiary of XXVI Holdings, Inc. It is focused mainly on managing Google/Alphabet investments. Both Alphabet investment managing firms CapitalG and GV are housed under this holding. CapitalG and GV invest in other companies, but since those are usually small stakes below 50%, these companies are not part of Alphabet Group. If you want to know more about what companies do they invest in, both CapitalG and GV have a helpful list of their investments on their webpages.

CapitalG 2013 GP LLC – USA – – – Fund Manager

CapitalG 2013 LP- USA – Fund

CapitalG 2014 GP LLC – USA – – Fund Manager

CapitalG 2014 LP- USA – Fund

CapitalG 2015 GP LLC – USA – – Fund Manager

CapitalG 2015 LP- USA – Fund

CapitalG GP II LLC – USA – – Fund

CapitalG GP LLC – USA – – Fund Manager

CapitalG II LP- USA – Fund

CAPITALG INTERNATIONAL LLC – USA – –

CapitalG LP- USA – Fund

CapitalG Management Company LLC – USA – – CapitalG Core Management Company

CapitalG Rise LLC – USA – –

Google Capital 2016 GP, L.L.C.- USA – Used to be under Google Inc.

Google Capital 2016, L.P.- USA – Fund

Google Capital Management Company, L.L.C.- USA – Google Capital management company (Google Capital is an old name for CapitalG)

GV 2009 GP, L.L.C.- USA – Fund manager

GV 2009, L.P.- USA – Fund

GV 2010 GP, L.L.C.- USA – Fund manager

GV 2010, L.P.- USA – Fund

GV 2011 GP, L.L.C.- USA – Fund manager

GV 2011, L.P.- USA – Fund

GV 2012 GP, L.L.C.- USA – Fund manager

GV 2012, L.P.- USA – Fund

GV 2013 GP, L.L.C.- USA – Fund manager

GV 2013, L.P.- USA – Fund

GV 2014 GP, L.L.C.- USA – Fund manager

GV 2014, L.P.- USA – Fund

GV 2015 GP, L.L.C.- USA – Fund manager

GV 2015, L.P.- USA – Fund

GV 2016 GP, L.L.C.- USA – Fund manager

GV 2016, L.P.- USA – Fund

GV 2017 GP, L.L.C.- USA – Fund manager

GV 2017 GP, L.P.- USA – Fund manager

GV 2017, L.P.- USA – Fund

GV 2019 GP, L.L.C.- USA – Fund manager

GV 2019 GP, L.P.- USA – Fund manager

GV 2019, L.P.- USA – Fund

GV Management Company, L.L.C.- USA – Core management company for GV

GV UK Management Company LimitedGBRSmall UK based branch of “GV Management”  
(3 employees in 2018)

Sidewalk Labs LLC – USA – -Urban innovation organization whose goal is to improve urban infrastructure through technological solutions and tackle challenges of urban growth such as cost of living, efficient transportation, and energy – USA – ge.

Sidewalk Labs Management Company LLC – USA – -Urban innovation

Before 2015, there was no Alphabet, and Google Inc. was a publicly-traded company that you could directly own by buying its shares. All subsidiaries were subsidiaries to Google Inc. In 2015 Google transformed into Alphabet, where Alphabet Inc became the top parent company that was publicly traded. Google Inc. shareholders became overnight Alphabet Inc shareholders.

In reality, many “Other Bets” businesses still stayed as subsidiaries of Google LLC even after the 2015 transformation, and it was only recently when the whole transformation was finalized. Finally, “Other Bets” companies were moved from outside Google LLC.

The reasons for this complex transformation were described by Google management as an “increase in transparency and oversight,” That would be achieved by putting larger projects at the same level as Google LLC with their separate management, reporting directly to Alphabet Inc management. The proclaimed increase in transparency was only internal for Google management. Transparency for investors did not increase. Another reason behind the transformation was obviously limiting risk. By separating Google into different companies, each one of them is independent of each other. If someone gets arrested in one company, the others would be protected from it.

Double Irish & Dutch Sandwich is a very popular and publicized arrangement through



which mostly US companies were optimizing their taxes from European businesses. It involved two Irish and one Dutch company. Wikipedia has a nice article on both Double Irish and Dutch Sandwich, explaining how it works. In Alphabet/Google case. Companies involved in Double Irish with Dutch Sandwich arrangement are assumed to be:

Google Ireland Holding Unlimited (Irish company with Bermuda domicile)

Google Netherlands Holdings B.V. (Dutch "sandwich" company that serves as an intermediary between two Ireland companies)

Google Ireland Limited (Ireland company that is directly booking revenue from European business, and sends most of the revenue to the Netherlands as royalties for leasing Google's intellectual property.

Aardvark- USA – Q&A service

Admeld Inc.- USA – Online advertising

AdMob, Inc.- USA – Mobile advertising

Adometry, Inc.- USA – Online advertising attribution

AdScape Media, Inc.

AdScape Media (Canada), Inc.- USA –

CANIn-game advertising

Aegino Unlimited Company – IRL – Company was mentioned in some articles as owner of several other companies operating data centers.

Agawi Inc.- USA – Mobile application streaming

Agnilux Inc.- USA – CPUs design

AIMatter OOOBLRComputer vision

Akwan Information Technologies IncBRASearch engine

allPAY GmbHDEUMobile software developer

Alooma, Inc.ISRCloud migration

Alpental Technologies, Inc.- USA – Wireless Technology

Alphabet Capital Management LLC – USA – – –

Alphabet Capital US II LLC – USA – – –

Alphabet Capital US LLC – USA – – it was one of only four companies that Google mentioned this one as “significant” in their annual report, which means this is not just an empty shell.

Alphabet Capital, LLC – USA – -Incorporated in 2018 in Delaware, otherwise no further details about it.

Android Inc.- USA – Mobile operating system

Angstro, Inc.- USA – Social networking service

Anvato Inc.- USA – Cloud-based video services

API.AI- USA – Natural language processing

Apigee Corporation (- USA – )

Apigee Technologies (India) Private Limited (IND)

Apigee Europe Limited (GBR)

Apigee Singapore Pte Ltd (SGP)

Apigee Australia Pty Ltd (AUS)

Apigee Japan K K (JPN)

Apigee Corporation (branch) (ARE)

InsightsOne Systems, Inc. (- USA – )Vario- USA – PI management and predictive analytics

AppBridge Inc.- USA – Google Cloud migration

Appetas- USA – Restaurant website creation

Applied Semantics, Inc.- USA – Online advertising

Appurify Inc.- USA – Automated application testing

Apture, Inc.- USA – Instantaneous search

Autofuss- USA – Art and Design

BandPage, Inc.- USA – Platform for musicians

BeatThatQuote.com LimitedGBRPrice comparison service

bebop Technologies, Inc.- USA – Cloud software

Behavio- USA – Social Prediction

Beijing Gu Xiang Information Technology Co. Limited (Join Venture)CHNInternet Search

(Join Venture)

Bitium, Inc.- USA – Single sign-on and identity management

Bitspin GmbHCHETimely App for Android

BlindType IncGRCTouch typing

Bot & Dolly Inc.- USA – Robotic cameras

bruNET Holding AG

bruNET GmbH

bruNET Schweiz GmbHDEU

DEU

DEUMobile software

Bump Technologies- USA – Mobile software

Bump Technologies Inc. (BumpTop)CANDesktop environment

Cask Data Inc.- USA – Big data analytics

Ceann Nua Limited – IRL – Editorial control services

Channel Intelligence, Inc.- USA – Ecommerce services

Charleston Road Registry Inc.- USA – Company serving as top level Domain registrar, since rules required it to be a separate company from Google.

Clever Sense, Inc.- USA – Local recommendations app

Cronologics Inc.- USA – Smart watches

Cwist, Inc. (Workbench )- USA – Online learning provider

DailyDeal GmbHDEUOne deal a day service

Dealmap- USA – One deal a day service

DigisferaPRT360-degree photography

Digital Advertising and Marketing Limited (GBR)

DoubleClick Asia Ltd. (HKG)

DoubleClick Australia Pty Ltd (AUS)

DoubleClick Europe Limited (GBR)

DoubleClick Hispania SL (ESP)

DoubleClick International Asia BV (NLD)

DoubleClick International Holding LLC (- USA - )

DoubleClick International Internet Advertising Limited ( - IRL - )

DoubleClick International TechSolutions Limited ( - IRL - )

DoubleClick Internet Ireland Limited ( - IRL - )

DoubleClick Real Property LLC (- USA - )

DoubleClick Sweden AB (SWE)

DoubleClick Technology Pte. Ltd. (SGP)

DoubleClick TechSolutions (Beijing) Co. Ltd. (CHN)

Falk eSolutions GmbH (CHE)

Falk eSolutions Ltd. (GBR)

Google Affiliate Network Inc. (- USA - )

MessageMedia Europe BV (SWE)

MessageMedia GmbH (DEU)

MessageMedia US/Europe Inc. (- USA - ) Various Group of subsidiaries that are part of DoubleClick Holding

Directr Inc.- USA – Mobile video app

Divide, Inc.- USA – App splitting phone into two modes, personal & work.

dMarc Broadcasting, Inc.

Scott Concepts, LLC

Scott Studios, LLC – USA – –  
– USA – Radio advertising software

DNNresearch Inc. CAN Deep Neural Networks (image recognition)

DocVerse, Inc.- USA – Microsoft Office files sharing site

DoubleClick International Asia Holding NV NLD Holding company

DrawElements OY FIN Graphics compatibility testing

eBook Technologies, Inc.- USA – E-book distribution

Emu- USA – IM client

Endoxon AG

Endoxon (Deutschland) GmbH

Endoxon (India) Private Ltd.CHE

DEU

INDMapping

Episodic, Inc.- USA – Online video platform start-up

Eyefluence, Inc.- USA – Eye tracking, virtual reality

Fabric- USA – Mobile app platform

FameBit, LLC – USA – -Marketing platform connecting online creators and brands

FEEDBURNER

Firebase, Inc.- USA – Application development platform

Flexycore SASFRADroidBooster App for Android

Flutter- USA – Gesture recognition technology

Fly Labs Inc.- USA – Video editing

FortyTwo Inc. (Kifi)- USA – Link management

Fridge- USA – Social groups

Gecko Design Inc.- USA – Mechanical design

Global IP Solutions Holding ABSWEVideo and audio compression

Google (Hong Kong) Limited (HKG)

Google Google Reklamcilik ve Pazarlama (Google Advertising and Marketing Limited) (TUR)

Google Argentina S.R.L. (ARG)

Google Australia Pty Ltd. (AUS)

Google Austria GmbH (AUT)

Google Belgium NV (BEL)

Google Brasil Internet Ltda. (BRA)  
Google Canada Corporation (CAN)  
Google Czech Republic s.r.o. (CZE)  
Google Denmark ApS (DNK)  
Google Egypt LLC (EGY)  
Google Finland OY (FIN)  
Google France SarL (FRA)  
Google FZ LLC (ARE)  
Google Germany GmbH (DEU)  
Google Holdings Pte. Ltd. (SGP)  
Google Chile Limitada (CHL)  
Google India Private Limited (IND)  
Google Information Technology Services Limited Liability Company (HUN)  
Google Israel Ltd. (ISR)  
Google Italy s.r.l. (ITA)  
Google Japan Inc. (JPN)  
Google Korea, LLC. (KOR)  
Google Limited Liability Company-Google OOO (RUS)  
Google Mexico S. de R.L. de C.V. (MEX)  
Google New Zealand Ltd. (NZL)  
Google Norway AS (NOR)  
Google Poland Sp. z o.o. (POL)  
Google South Africa (Proprietary) Limited (ZAP)  
Google Spain, S.L. (ESP)  
Google Sweden AB (SWE)  
Google Switzerland GmbH (CHE)  
Google UK Limited (GBR)

Google Netherlands B.V. (NLD) Various Group of Google's international subsidiaries that operate in many countries around the world. Majority of them are subsidiaries of Google International LLC

Google Affordable Housing I LLC – USA – Holdings Company

Google Airwaves Inc.- USA – This google subsidiary took part in FCC auction for the 700mhz spectrum in United States.

Google Bermuda Unlimited BMU Probably part of "Double Irish" tax scheme. Is this parent company of Google Ireland Holdings?

Google Cable Bermuda Ltd BMU -. Is it related to underwater cables Google is building?

Google CFL Inc.- USA – –

Google Commerce Limited – IRL – –

Google Compare Auto Insurance Services Inc.- USA – Auto insurance comparison service

Google Compare Credit Cards Inc.- USA – Credit Card comparison service

Google Compare Mortgages Inc.- USA – Mortgage comparison service

Google Endeavor LLC – USA – -Internet Commerce

Google Energy LLC – USA – -Wholesale power trading

Google Engineering UK Holdings Limited GBR Holding company

Google Europe International Technology Unlimited Company – IRL – –

Google Fiber California, LLC – USA – -Fiber Service

Google Information Technology (China) Co., Limited CHN Software development

Google Information Technology (Shanghai) Company Limited CHN Internet Search

Google Infrastructure Bermuda Limited BMU –

Google Payment Hong Kong Limited HKG Google Pay Services

Google Payment Lithuania LTU Google Pay Services. Not sure if this company really operates. It was probably on the short list to be counterparty for the whole Europe as a replacement for Google Payment UK. At the end, european business was handed over to Google Payment Ireland.

Google Payment Ltd. GBR This company used to be the main payment service provider

for Europe. This role was handed over to Google Payment Ireland, because of looming Brexit.

Google Payment Singapore Pte. Ltd.SGPGoogle Pay Services

Google Singapore Pte. Ltd.SGPHosting service

Google SJC Bermuda LimitedBMU –

Google Spectrum Investments Inc.- USA – –

Google Sweden Tecnique ABSWE –

GrandCentral Communication, Inc.- USA – Voice over IP

GraphicsFuzz Ltd.GBRGPU reliability

Green Border Technologies, Inc.- USA – Computer security

Green Parrot Pictures Ltd – IRL – Digital video (quality & speed)

GreenThrottle- USA – Acqui hire of android game maker

Halli Labs Private LimitedINDArtificial intelligence

Holomni LLC – USA – -Robotic wheels

Ignite Logic Inc.- USA – HTML editor

ImageAmerica, Inc.

ImageAmerica Aviation, Inc.- USA –

– USA – Aerial photography

Impermium Inc.- USA – Internet security

Incentive Targeting Inc.- USA – Digital coupons

Industrial Perception Inc.- USA – Robotic arms, computer vision

Instantiations Inc.- USA – Java/Eclipse/AJAX developer tools

Invite Media Inc.- USA – Display advertising

ITA Software Inc.- USA – Travel technology

Jambool, Inc.- USA – “Social Gold” payments

Jetpac Inc.- USA – Artificial intelligence, image recognition

Jibe Mobile Inc.- USA – Rich Communication Services



Kaggle Inc.- USA – Data science competitions

Katango, Inc.- USA – Social circle organization

Keyhole, Inc.- USA – Map analysis

LabPixies Ltd.ISRSocial games & widgets

LaunchKit- USA – Toolkit for mobile app development

Launchpad Toys Inc.- USA – Child-friendly apps

LeapDroid Inc.- USA – Android Emulator

Leonberger Holdings B.V.NLDNot sure about the purpose of this company, except the fact that Leonberger Yoska was “official” Google dog in early 2000.

Leti Link Holdings Limited – IRL – Purpose unknown

Lift Labs Inc- USA – Liftware developer (utensils for people with tremor)

Like.com Inc.- USA – Visual search engine

Limes Audio ABSWEVoice communication

Lumedyne Technologies Incorporated- USA – Developer of MEMs-based, inertial direction sensors.

Makani Power Inc.- USA – Airborne wind turbines

MDialog Corp.CANOnline advertising

Meebo, Inc.- USA – Social networking

Meka Robotics LLC – USA – -Robots

Metaweb Technologies, Inc.- USA – Semantic search

Moodstocks SASFRAImage recognition

MyEnergy- USA – Online energy – USA – ge monitoring

Neotonic Software Corporation- USA – Customer relationship management

Next New Networks LLC – USA – -Online video

Nightcorn, Inc.DEUVideo sharing

Nik Software Inc.- USA – Photography

Nimbuz, Inc. (Odyssey)- USA – Multimedia sharing and storage

NVF Tech Limited (Redux)

NVF Sub Limited

Redux Management Limited

Redux Laboratories LLPGBR

GBR

GBRAudio

Omnisio, Inc.- USA – Online Video

On2 Technologies, Inc.- USA – Video compression

Orbitera Inc.- USA – Cloud software for cloud marketplaces

Owlchemy Labs LLC – USA – -Virtual reality studio

PanoramioESPPhoto sharing

PeakStream Inc.- USA – Parallel processing

Peng Ji Information Technology (Shanghai) Co.,Ltd.CHNSoftware development

Phonetic Arts LimitedGBRSpeech synthesis

PieSGPEnterprise communications

PittPatt- USA – Facial recognition system

Pixate Inc.- USA – Mobile software prototyping

Plannr- USA – Schedule management

Plink SearchGBRVisual search engine

Postini, Inc.

Postini Canada Holding Co.

Postini Switzerland GmbH

Postini UK Limited- USA –

GBRCommunications security

PostRank Inc.CANSocial media analytics service

Pulse.io Inc.- USA – Mobile app optimizer

Punch'd Energy Incorporated (Punchd)- USA – Loyalty program

Pushlife Inc.CANService provider

Pyra Labs- USA – Blogger and Blogspot web self-publishing system

Quest Visual Inc.- USA – Augmented reality

Quickoffice, Inc- USA – Mobile office suite

Qwiklabs Inc.- USA – Cloud-based hands-on training platform

Raiden Unlimited Company – IRL – – holding Google’s data center investments

Rangespan Ltd.GBRE-commerce

reCAPTCHA Inc.- USA – Security/Books digitalization

Red Hot Labs Inc.- USA – App advertising and discovery

Redwood Robotics- USA – Robotic arms

RelativeWave LLC – USA – -Mobile software prototyping

Relay Media Inc.- USA – AMP converter

reMail LLC – USA – -Email search

Revolv- USA – Home automation

RightsFlow Inc.- USA – Music rights management

Ruba.com- USA – Travel

SageTV, LLC – USA – -Media center

SayNow- USA – Voice recognition

SchaftJPNRobotics, humanoid robots

Senosis Health Inc.- USA – Health monitoring

Sigmoid Labs Private Ltd.INDIndian railway tracking

Simplify Media- USA – Music streaming

Skia Inc.- USA – Graphics library

Skillman & Hackett- USA – Virtual reality software

Skybox Imaging, Inc.- USA – Satellite

Skydocks GmbHDEUurpose unknown

SlickLoginISRInternet Security

Slide, Inc.- USA – Social gaming

SocialDeck Inc.CANSocial gaming

SocialGrappleCANSocial media analytics service

Songza- USA – Music streaming

Sparkbuy Inc.- USA – Product search and comparison

Sparrow SARLFRAMobile apps

Spidercrunch Limited (spider.io)GBRAnti-click fraud

Sprinks- USA – Online advertising

Stackdriver- USA – Cloud computing

Studio SBV, Inc. (Oyster)- USA – E-book subscriptions

Superpod Inc.- USA – Question and answer app

Supyar Technologies Pvt Ltd. (Quiksee)ISROnline video

SynergysCANInteractive tutorials

Talaria Technologies Inc.- USA – Cloud computing

TalkBin- USA – Mobile software

Tatter and Company (TNC)KORWeblog software

Tenor Inc.- USA – GIF image search

Teracent Corporation- USA – Online advertising

Terrabella Technologies Limited – IRL – Software development

Terraform Labs Incorporated (Onward)- USA – Customer service and sales workflows automation using a chatbot

Thrive Audio – IRL – Surround sound technology

Timeful Inc.- USA – Mobile software

Tiny Garage Labs Inc. (60db)- USA – Podcasts

Titan Aerospace- USA – High-altitude UAVs

TrendalyzerSWEVisualization Software

TxVia, Inc.- USA – Online payments

Upstartle, LLC – USA – -Word processor

Urban Engines Inc.- USA – Location-based analytics

Urchin Software Corporation- USA – Web analytics

Velostrata Inc.ISRCloud migration

Vidmaker Inc.- USA – Video editing

ViewdleUKRFacial recognition

VirusTotal.comESPSecurity

Wavii Inc.- USA – Natural Language Processing

Webpass Inc.- USA – Internet service provider

Zave Networks Inc.- USA – Digital coupons

Zetawire Inc.CANMobile payment, NFC

ZipDash Inc.- USA – Traffic analysis

ZynamicsDEUSecurity

Zync Inc. (Zync Render)- USA – Cloud-based visual effects software

Other companies, that are stealth spy operations, are not listed herein.

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THE SILICON VALLEY CARTEL MEMBERS

The Worst Ones – Rev 2.2

You would be shocked to learn how many people are killed, every day, for less than

\$50.00. ISIS and the Taliban will saw your head off for just an ideology. If people would commit murder over that small an amount of money, imagine what they would do to control the trillions of dollars of money that is always moving through the stock market. These are the people that will stop at nothing for power, mansions, hookers, private jets and greed!

### THE BRIBED INSIDER TRADING POLITICIANS – Tracked via financial records and email leaks to quid pro quo:

- Aneesh Chopra – White House Tech Exec
- Arnold Schwarzenegger – Governor (Accused of political bribery and kickbacks; tax evasion, illicit deal organization with Russians and more...)
- Barack Obama – Chicago politician
- Bill Daley – White House strong-arm (Forced to resign)(he is now under investigation)
- Bill Lockyer – Calif State finance head (Under investigation and sex scandal conflicts, charged with corruption by media. Assets and ownerships under investigation)
- Daniel Cohen – DOE Legal counsel who assisted in the Steven Chu scam (Sent packing/fired/forced to resign)
- David Axelrod – White House strategist who helped stage the quid-pro-quo (Sent packing/fired/forced to resign)(he is now under investigation)(accused of political bribery and kickbacks; tax evasion, and more...)
- Hunter Biden
- David Plouffe – White House money packager. Arranged deals between VC campaign Donors (Forced to Resign. Under investigation)
- Debbie Wasserman Schultz
- Denis McDonough – White House adviser
- Dianne Feinstein – California politician
- Eric Holder – Attorney General- DOJ (Forced to resign) (Charged with staff & VC Protections and blockade of FBI and Special Prosecutor deployments in order to run the cover-up)
- Eric Strickland – Head of Auto Safety agency under DOT (Sent packing/fired/forced to resign)(he is now under investigation. Charged with cover-up of Tesla and GM auto dangers he had known about)
- Gabriel Burt
- Harry Reid – Senator- Solar factory guru, Congress lead (Accused of political bribery and kickbacks; tax evasion, and more...Forced out of Congress in shame)
- Hillary Clinton – Dynastic politician
- Jack Lew

- Jay Carney – White House press lead (Forced to resign)
- Jeff Berman – Bryan Cave. Berman, the former delegate counter for President Obama’s 2008 campaign
- Jeff Peck, Peck, Madigan, Jones & Stewart. Aide to then-Sen. Joe Biden (D-Del.) on the Senate Judiciary Committee
- Jeffrey Zients
- Jerry Brown – California politician
- Joe Rhodes – White House shill
- Joe Biden – Politician who created Solyndra funds
- John Podesta – White House adviser
- Jonathan Silver – DOE VC (Sent packing/fired/forced to resign)(he is now under investigation. Shamed in media for epic failures)
- Joshua Wright – FTC
- Kamala Harris– Stock favoritism Insider with her husband
- Katherine Feinstein
- Kathy Zoi
- Ken Alex – Scheme Adviser to Jerry Brown
- Ken Duberstein and Marti Thomas, The Duberstein Group. Duberstein was floated as a candidate for Obama’s chief of staff before the president chose Bill Daley, while Thomas is a Democratic vet who worked in the Clinton Treasury Department.
- Lachlan Seward – Energy Department insider gatekeeper
- Melanie Nutter – Pelosi Top Aide
- Matt Rogers – VC and quid pro quo pass-through conduit
- Megan Smith – U.S. CTO
- Mikey Dickerson
- Nancy Pelosi – California politician
- Robert Gibbs – White press office head
- Steven Chu – Secretary of Energy – The most corrupt in US history
- Todd Park – IT manipulator inside White House
- 

### THE OLIGARCH FINANCIER/BENEFICIARIES OF THE CRIMES – Tracked via financial records and email leaks to quid pro quo:

- Andy Bechtolsheim – VC- Insider campaign backer (He is now under investigation) (accused of political bribery and kickbacks; tax evasion, and more...)
- Bill Gurley
- Carl Gordon

- Chad Hurley - YouTube
- Cheryl Sandberg - Facebook boss, reports to Larry Summers
- Dave McClure - VC
- David Danielson
- David Drummond - Lawyer/Lobbyist- Google, bribes expert for DC and EU regions (Under investigation. Quail Road, Woodside, CA home bugged)
- David Mott
- David Prend
- David Sacks
- Draper - Fisher - VC firm (Campaign funder who received massive windfalls from Russian mining & tech start-up rigging)
- Elon Musk - CEO - Tesla (He is now under investigation & in multiple lawsuits for fraud)(accused of political bribery and kickbacks; tax evasion, and more...) ( All of his personal assets, investments and portfolio holdings are under investigation )
- Emerson Collective -Steve Jobs wife, has one of the largest and stealthiest election data combines
- Eric Paley
- Eric Schmidt - Owner- Google (He is now under investigation)(accused of political bribery and kickbacks; tax evasion, and more...)
- Gilman Louie - VC, founder on IN-Q-Tel
- Goldman Sachs - Financial packager (Suspected of staging most of the TARP/DOE deals for personal gain & insider payouts)
- Greylock Capital - Silicon Valley Insider trading operator (Under investigation)
- Ira Ehrenpreis - VC Campaign backer (He is now under investigation)(accused of political bribery and kickbacks; tax evasion, and more...) ( All of his personal assets, investments and portfolio holdings are under investigation)
- Jacque Littlefield - VC, Dead
- James Bronkema - West Coast Money Man for David Rockefeller and Feinstein financier (Dead)
- Jared Cohen - Google boss and international political manipulator
- Wilson Sonsini Partner Club
- Wilson, Sonsini, Goodrich and Rosatti
- Jim Breyer - VC and CIA intermediary
- Joe Lonsdale - VC, famous for rape and abuse scandal and domestic spying via Palantir
- Johanna Shelton - Google Lobbyist



- John Doerr - Owner - Kleiner Perkins. "Godfather" - Silicon Valley Cartel (He is now under investigation)(accused of political bribery and kickbacks; tax evasion, and more...)  
( All of his personal assets, investments and portfolio holdings are under investigation )
- John Lindfors
- Josh Kopelman
- JP Gan
- Keith Rabois -VC
- Ken Howery - VC
- Kleiner Perkins - Campaign funding VC who (Received massive windfalls from Russian mining & tech start-up rigging. Sued. Under investigation. All assets being tracked )
- Larry Page - Google Boss
- Larry Summers - VC
- Lloyd Craig Blankfein - VC and Sachs boss
- Luke Nosek
- Marc Andreessen -VC
- Mario Rosatti - VC
- Mark Zuckerberg - Facebook Boss
- Martin LaGod -VC Firelake Cap
- Mary Meeker - VC
- Max Levchin -VC
- Mckinsey Consulting - The firm you hire to rig white papers and insider hires in government positions for the Palo Alto Mafia
- Michael Moritz -VC
- Neerag Agrawal - VC
- Peter Thiel - VC
- Pierre Omidyar- VC
- Raj Gupta - VC, arrested
- Rakesh Saxena - Canadian in-house arrest, arms dealer, western political packager
- Ray Lane - VC
- Reid Hoffman - VC and sex.com partner with Gary Kremen, also match.com
- Richard Blum - VC and director/husband of Dianne Feinstein - Finally dead!
- Roelof Botha
- Sanjay Wagle - VC
- Scott Shleiffer
- Sergy Brin - Google boss
- Steve Chen

- Steve Jurvetson - VC embroiled in sex abuse charges
- Steve Rattner - White House car czar, indicted for fraud
- Steve Spinner - Energy Department manipulation expert, Wife was Solyndra's lawyer
- Steve Westly - VC
- Ted Schlein - IN-Q-Tel
- Tim Draper - VC
- Tom Perkins - Dead KPCB Palo Alto Mafia founder
- Tom Steyer - VC
- Tomorrow Ventures - Social manipulation group
- Tony Podesta, Podesta Group. The prolific Democratic fundraiser has seen his firm rocket to the echelons of the top five lobby shops.
- Viktor Vekselberg - Russian business entity
- Vinod Khosla -VC

### THEIR OPERATIVES AND HIRED MEDIA ASSASSINS - Tracked via financial records, quid pro quo perks and email leaks to payola. The people in the two lists, above, hired these people to harm citizens:

- A.J. Delaurio- Defamation-for-sale blogger
  - Adam Dachis- Defamation-for-sale blogger
  - Adam Weinstein- Defamation-for-sale blogger
  - Adrian Covert- Defamation-for-sale blogger
  - Adrien Chen- Defamation-for-sale blogger
  - Al D'Amato, Park Strategies. The former GOP New York senator has been a big advocate for online gambling as a lobbyist for the Poker Players Alliance.
  - Al Mottur and Manuel Ortiz, Brownstein Hyatt Farber Schreck. Mottur heads up lobbying operations at the K Street giant. Ortiz, one of Brownstein's newest hires, is a rising star in Democratic circles.
  - Alan Henry- Defamation-for-sale blogger
  - Albert Burneko- Defamation-for-sale blogger
  - Alex Balk- Defamation-for-sale blogger
  - Alexander Pareene- Defamation-for-sale blogger
- Alexander Sternhell, Sternhell Group. Previously a Senate Banking Committee staffer, Sternhell's two-year-old venture is in the big leagues with clients such as Citigroup Management and PricewaterhouseCoopers.
- Alexandra Philippides- Defamation-for-sale blogger
  - Allison Spinner - Wife of Steve Spinner and lawyer at WSGR and Solyndra who helped Feinstein rig the Solyndra cash ((Under investigation. All assets being tracked and

terminated.)

- Allison Wentz- Defamation-for-sale blogger
  - Andrew Collins- Defamation-for-sale blogger
  - Andrew Magary- Defamation-for-sale blogger
  - Andrew McCormack
  - Andrew Orin- Defamation-for-sale blogger
  - Andy Barbour, Smith-Free Group. Smith lobbies for several financial and insurance companies but is best known for his work as the lead Democratic lobbyist for the Financial Services Roundtable.
  - Angelica Alzona- Defamation-for-sale blogger
  - Anna Merlan- Defamation-for-sale blogger
  - Ariana Cohen- Defamation-for-sale blogger
  - Ashley Feinberg- Defamation-for-sale blogger
  - Ashley Vance - Elon Musk suck-up and Musk hype monger
  - Austin Lau
  - Ava Gyurina- Defamation-for-sale blogger
  - Barry Petchesky- Defamation-for-sale blogger
  - Black Cube - An attack service providing hit jobs on competitors
  - Brendan I. Koerner- Defamation-for-sale blogger
  - Brendan O'Connor- Defamation-for-sale blogger
  - Brent Rose- Defamation-for-sale blogger
  - Brian Goncher - Deloitte VC intermediary in the stock market rigging (He is now under investigation)(accused of political bribery and kickbacks; tax evasion, and more...)
- Brobeck Law Firm
- Brian Hickey- Defamation-for-sale blogger
  - Camila Cabrer- Defamation-for-sale blogger
  - Carr & Ferrell - Sony and Facebook's law firm that helps to blockade inventors
  - Choire Sicha- Defamation-for-sale blogger
  - Chris Jennings, Jennings Policy Strategies
  - Chris Mohney- Defamation-for-sale blogger
  - Chuck Brain, Capitol Hill Strategies Inc. Once a Clinton White House aide and longtime House Ways and Means Committee staffer
  - Civis Analytics - Social manipulation group
  - Clover Hope- Defamation-for-sale blogger
  - Covington & Burling
  - Dan Tate Jr., Capitol Solutions. Tate delivers stellar client relations while harnessing 10

years of upper-level Hill and administration experience.

- Daniel Morgan- Defamation-for-sale blogger
- Covington & Burling – corrupt law firm that puts appointees in office for VC's
- David Sandalow
- Diana Moskovitz- Defamation-for-sale blogger
- Doyle Bartlett, Eris Group. Bartlett has years of Capitol Hill experience and a busy lobbying practice
- Eleanor Shechet- Defamation-for-sale blogger
- Elizabeth Spiers- Defamation-for-sale blogger
- Elizabeth Starkey- Defamation-for-sale blogger
- Emily Gould- Defamation-for-sale blogger
- Emily Herzig- Defamation-for-sale blogger
- Emma Carmichael- Defamation-for-sale blogger
- Erin Ryan- Defamation-for-sale blogger
- Ethan Sommer- Defamation-for-sale blogger
- Eyal Ebel- Defamation-for-sale blogger
- Fred Graefe, Law Offices of Frederick H. Graefe
- Fusion GPS – Defamation and journalist bribery service
- Gabrielle Bluestone- Defamation-for-sale blogger
- Gabrielle Darbyshire- Defamation-for-sale blogger and attack services director
- Gawker Media – DNC/Clinton/Obama character assassination media tool (In Mid-Termination)
- Georgina K. Faircloth- Defamation-for-sale blogger
- Gerald Cassidy and Gregg Hartley, Cassidy & Associates
- Gizmodo – DNC/Clinton/Obama character assassination media tool ( Failing, rapidly decreasing users and increasing fake ad stats disclosures )
- Gregory Howard- Defamation-for-sale blogger
- Hamilton Nolan- Defamation-for-sale blogger
- Hannah Keyser- Defamation-for-sale blogger
- Heather Deitrich- Defamation-for-sale blogger
- Heather Podesta, Heather Podesta + Partners. The former congressional aide has built a solid lobbying practice and helps fundraise for Democrats with her husband, Tony Podesta
- Hudson Hongo- Defamation-for-sale blogger
- Hugo Schwyzer- Defamation-for-sale blogger
- Hunter Slaton- Defamation-for-sale blogger

- Ian Fette- Defamation-for-sale blogger and Google, Gawker, Jalopnik, Gizmodo media assassin
- Irin Carmon- Defamation-for-sale blogger
- Jalopnik - Online defamation facade political publication. Pretends to be about cars but is DNC hit job rag
- James Brown Jr - HHS Programming lead in California (Arrested for corruption)
- James J. Cooke- Defamation-for-sale blogger
- James King- Defamation-for-sale blogger
- Jawed Karim - YouTube
- Jeff Lieberman
- Jennifer Ouellette- Defamation-for-sale blogger
- Jesse Oxfeld- Defamation-for-sale blogger
- Jessica Cohen- Defamation-for-sale blogger
- Jesus Diaz- Defamation-for-sale blogger
- Jillian Schulz- Defamation-for-sale blogger
- Joanna Rothkopf- Defamation-for-sale blogger
- Joel Johnson, The Glover Park Group
- John Cook- Defamation-for-sale blogger and director of media assassins group
- John Herrman- Defamation-for-sale blogger
- John Raffaelli, Capitol Counsel
- Jordan Sargent- Defamation-for-sale blogger
- Joseph Keenan Trotter- Defamation-for-sale blogger
- Josh Stein- Defamation-for-sale blogger
- Julia Allison- Defamation-for-sale blogger
- Julianne E. Shepherd- Defamation-for-sale blogger
- Julie Domenick, Multiple Strategies LLC
- Justin Hyde- Defamation-for-sale blogger
- Kate Dries- Defamation-for-sale blogger
- Katharine Trendacosta- Defamation-for-sale blogger
- Katherine Drummond- Defamation-for-sale blogger
- Kelly Stout- Defamation-for-sale blogger
- Kerrie Uthoff- Defamation-for-sale blogger
- Kevin Draper- Defamation-for-sale blogger
- Lacey Donohue- Defamation-for-sale blogger
- Larry O'Brien, OB-C Group
- Lucy Haller- Defamation-for-sale blogger

- Luke Malone- Defamation-for-sale blogger
- Madeleine Davies- Defamation-for-sale blogger
- Madeline Davis- Defamation-for-sale blogger
- Mario Aguilar- Defamation-for-sale blogger
- Mark Isakowitz, Fierce, Isakowitz and Blalock. Isakowitz and his GOP lobby shop scored a coup this year when Apple and Facebook both signed up as clients in a two-week span.
- Mark Kadesh, Kadesh & Associates. Kadesh, once chief of staff to Sen. Dianne Feinstein (D-Calif.), has an A-list of California clients
- Matt Hardigree- Defamation-for-sale blogger
- Matt Novak- Defamation-for-sale blogger
- Michael Ballaban- Defamation-for-sale blogger
- Michael Dobbs- Defamation-for-sale blogger
- Michael Spinelli- Defamation-for-sale blogger
- Morrison and Foerster
- Neal Ungerleider- Defamation-for-sale blogger
- Nicholas Aster- Defamation-for-sale blogger
- Nicholas Guido Denton- Defamation-for-sale blogger and head of the Gawker, Gizmodo, Jalopnik sleaze tabloid empire
- Omar Kardoudi- Defamation-for-sale blogger
- Owen Thomas- Defamation-for-sale blogger
- Patrick George- Defamation-for-sale blogger and Character Assassination expert
- Patrick Laffoon- Defamation-for-sale blogger
- Patrick Redford- Defamation-for-sale blogger
- Perkins Coie - Campaign conduit law firm
- Rich Juzwiak- Defamation-for-sale blogger
- Richard Blakely- Defamation-for-sale blogger
- Richard Rushfield- Defamation-for-sale blogger
- Robert Finger- Defamation-for-sale blogger
- Robert Sorokanich- Defamation-for-sale blogger
- Rory Waltzer- Defamation-for-sale blogger
- Rosa Golijan- Defamation-for-sale blogger
- Ryan Brown- Defamation-for-sale blogger
- Ryan Goldberg- Defamation-for-sale blogger
- Sam Faulkner Biddle- Defamation-for-sale blogger, Runs a large part of the Anti-GOP blog programs

- Sam Woolley- Defamation-for-sale blogger
- Samar Kalaf- Defamation-for-sale blogger
- Sarah Ramey- Defamation-for-sale blogger
- Shannon Marie Donnelly- Defamation-for-sale blogger
- Shep McAllister- Defamation-for-sale blogger
- Sophie Kleeman- Defamation-for-sale blogger
- Stephen Totilo- Defamation-for-sale blogger
- Steve Elmendorf and Jimmy Ryan, Elmendorf | Ryan. A former aide to ex-House Democratic Leader Richard Gephardt (Mo.), Elmendorf brought in Ryan to help expand the Senate ties of his firm.
- Steve McBee, McBee Strategic. A former aide to Rep. Norm Dicks (D-Wash.), McBee has seen his lobby firm take off.
- Steve Perry and Andy Wright, Dutko Grayling. Perry and Wright man the roster for one of the top 20 lobby shops in Washington.
- Tamar Winberg- Defamation-for-sale blogger
- Taryn Schweitzer- Defamation-for-sale blogger
- Taylor McKnight- Defamation-for-sale blogger
- The Groundwork- Social manipulation group
- Thomas Jolly, Jolly/Rissler. Jolly is founding chairman of the Washington Caucus, a group that hosts dinners with lawmakers, and a mainstay among lobbyists.
- Thorin Klosowski- Defamation-for-sale blogger
- Tim Marchman- Defamation-for-sale blogger
- Timothy Burke- Defamation-for-sale blogger
- Tobey Grumet Segal- Defamation-for-sale blogger
- Tom Ley- Defamation-for-sale blogger
- Tom Scocca- Defamation-for-sale blogger
- Veronica de Souza- Defamation-for-sale blogger
- Wes Siler- Defamation-for-sale blogger
- William Haisley- Defamation-for-sale blogger
- William Turton- Defamation-for-sale blogger

### THEIR CORPORATE STOCK MANIPULATION FRONT FACADES- Tracked via financial records and email leaks to RICO, Anti-trust and Money Laundering violations:

- Abound Solar - Criminally corrupt crony campaign finance front operation. (Terminated)
- Alphabet - Privacy abuse, spy-on-the-public, Fake News election rigger, Clinton/DNC scheme financier (Under Federal and EU investigation)

- Facebook/Meta - Privacy abuse, spy-on-the-public, Fake News election rigger, Clinton/DNC scheme financier ( Failing, rapidly decreasing users and increasing fake ad stats disclosures )
- Fisker - Criminally corrupt crony campaign finance front operation. (Terminated)
- Google, Inc. - Data harvesting company(Ran media attacks, stock market pump and dump PR hype and character assassinations)(accused of political bribery and kickbacks; tax evasion, and more...) (charged by EU, and most nations, with multiple abuses of the public. Has totally lost the trust of the public. Revenue loss increasing geometrically.)
- In-Q-Tel, Inc. - CIA off-shoot associated with Eric Schmidt, Google, Elon Musk and the Cartel leaders. Ran "hit-jobs" on Silicon Valley VC adversaries and reporters (Sued, under investigation, exposed in multiple documentaries, under investigation for Cocaine trafficking. Removal of charity status demanded)
- Ivanpah Solar - Criminally corrupt crony Google campaign finance front operation. (In failure mode)
- LinkedIn - Election manipulation networking site
- Solyndra Solar Company - FBI-raided corrupt Clean Tech company
- SpaceX - Elon Musk company that Obama gave part of NASA to in exchange for campaign conduits
- Tesla Motors - Car Company that conduits money to campaigns

Any issues re: culpability can be easily resolved in meetings with the FBI, FINCEN, The SEC, The IRS, The FTC, ICIJ.ORG and open Congressional hearings! Never was the term: "Follow The Money" more appropriate than for these people! Why are these people not yet arrested for election manipulation, RICO and Anti-trust violations, money laundering, bribery and other illicit deeds? Who is protecting them? Who is telling the police not to act? This list also serves as a demand for investigation and prosecution of these individuals who conspired to engage in these illicit acts. This is not the complete list.



# Google is forced to fix maps after glitch sends 40 vehicles including semi truck down dirt road



NEW Google was forced to fix a glitch in their navigation system after multiple cars, including a semi-truck, became stranded on a dirt road, forcing the sheriff's department to rescue them.

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By [senateinv6](#) May 13, 2024

THE U.S. DEPT OF ENERGY HAS KNOWN, FOR TWENTY YEARS, THAT OBAMA AND

BIDEN'S ELECTRIC CAR, DATA CENTER AND AI SCHEMES COULD NEVER BE POWERED BY THE USA BUT THEY LIED TO AMERICA TO HELP OBAMA'S AND BIDENS POLITICAL BACKERS David Uberti and the Wall Street Journal have exposed the BIG LIE! Bill Thomson needs...

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By [senateinv6](#) August 28, 2024

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