MCP SERVER | NO CODE | CLOUD HOSTED

SERPHouse MCP

Scrape Live Google & Bing Search Data

SERPHouse MCP grants your agent live access to Google and Bing search engine results pages (SERPs). It scrapes organic search data, dynamic product pricing from shopping tabs, news articles, image sets, and scholarly research across major platforms.

A+ Quality Score 100/100

serp-data | proxy-rotation | web-crawling | search-engine-optimization | data-extraction | api-integration

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vinkius.com/mcp/serphouse

SCAN TO VIEW

The connectivity layer between AI and the world's software.

Vinkius sits between AI and every application. All communication passes through Vinkius Cloud via the Model Context Protocol (MCP) — with governance, observability, and security at every layer.

Your AI Connections Run Through Vinkius Cloud

The world's largest managed MCP catalog

Vinkius is the connectivity layer where AI connects to the software your business already runs. We handle the hosting, the security, the credentials, the uptime — you get agents that actually do things.

We operate the world's largest managed MCP catalog. Major SaaS platforms, CRMs, databases, and cloud providers — running, monitored, production-ready. This MCP server is hosted and maintained by the Vinkius Cloud for AI Agents.

> *The agent doesn't manage credentials, doesn't manage uptime, doesn't manage security. Vinkius does.*
>
> — Architecture principle

Four Pillars of the Vinkius Runtime

01 — Security by design

Credentials stay encrypted at rest via AES-256. The AI agent never touches raw keys — they're injected into a sandboxed V8 isolate at runtime. Actions are logged, and connections have an emergency kill switch.

02 — Built on MCP Fusion

This MCP server was built with **MCP Fusion**, the open-source framework (Apache 2.0) that powers the entire Vinkius catalog. Schema-as-firewall strips undeclared fields, compiled PII redaction runs at zero overhead, and cryptographic lockfiles produce git-diffable audit trails.

03 — Deterministic observability

Eight immutable metrics per endpoint: request volume, p95 latency, error rate, active connections, cost attribution. A live payload feed logs every tool call with mutation detection.

04 — Autonomous operations

Servers are deployed, monitored, and patched autonomously. New capabilities and security patches ship weekly. Zero-downtime deployments ensure continuous availability across all managed MCP servers.

AES-256	Ed25519	24h TTL	V8 Isolate
Encryption at rest	PKI vault signatures	Ephemeral session keys	Sandboxed execution

One Token. Instant Access.

Every MCP server on Vinkius is accessed through a **Connection Token**. Tokens are generated in the cloud dashboard and produce a unique MCP endpoint URL. Paste this URL into any MCP-compatible client — no SDK required.

A single token can serve **multiple AI clients simultaneously**, or you can issue separate tokens per client for granular access control. Each token tracks its own request count, last activity timestamp, and can be individually enabled or revoked.

MCP ENDPOINT

```
https://edge.vinkius.com/{token}/mcp
```

Claude · Cursor · VS Code · Windsurf · Grok · Gemini

Security Is the Architecture

Security in Vinkius is not a feature — it's the foundation of the runtime. The gateway enforces multiple independent protection layers between AI agents and third-party APIs.

01 — Ed25519 PKI Vault

Every workspace has an Ed25519 Master Key. Session keys are generated ephemerally (24h TTL) and signed by the Master Key. Credentials never leave the vault boundary.

02 — V8 Isolate Sandboxing

Tool code runs inside isolated-vm V8 isolates with 64 MB memory caps and per-request timeouts. No filesystem access, no network access except through the SSRF-guarded fetch bridge.

03 — SSRF Guard

All outbound HTTP requests are DNS-resolved and validated before execution. Private IP ranges (10.x, 172.16-31.x, 192.168.x, AWS metadata 169.254.x) are blocked at the network layer.

04 — DLP & PII Redaction

A ResponseGuard pipeline intercepts every tool response. Configurable redaction patterns strip sensitive fields (emails, SSNs, card numbers) before data reaches the AI agent.

05 — Cryptographic Audit Trail

Every request is signed into a SHA-256 hash chain with Ed25519 signatures. Events form a tamper-proof, SIEM-exportable forensic record.

06 — Honeytoken Trap System

Phantom credentials are injected into isolated environments. If a honeytoken is used outside Vinkius infrastructure, the server is quarantined instantly.

Emergency Kill Switch

EU AI Act Art. 14(1) Compliant

The kill switch is an **emergency halt** mechanism — not a simple toggle. When triggered, it executes three actions atomically:

01 — Server deactivated

The MCP server is immediately taken offline across the entire cluster.

02 — All tokens revoked

Every connection token is invalidated. Total lockout — reconnection blocked until new tokens are issued.

03 — WebSocket connections killed

Active connections terminated via Redis pubsub broadcast. Propagates to every runtime node in the cluster.

Full Visibility. Zero Guesswork.

The Vinkius cloud dashboard includes a full MCP Governance suite — real-time analytics and security controls for production AI operations.

Control Plane

KPI dashboard with request volume, latency, success rate, token consumption, and AI-generated operational briefings.

Agent Activity

Which AI clients are connecting, how often, and what they're doing — real-time session tracking.

FinOps

Cost tracking per tool, payload compression savings, budget optimization signals, and consumption trends.

Tool Health

Slowest and most error-prone tools, with actionable root-cause insights and performance baselines.

Firewall & DLP

PII redaction activity, sensitive data protection counters, and security event timeline.

Incident Log

Error trends, failure rates, status-code breakdowns, and forensic audit trail access.

> Get started at **cloud.vinkius.com** — connect your AI agent in under 60 seconds.

SERPHouse MCP

11 tools available
Cloud-hosted on Vinkius

Need your AI client to see what the web actually looks like right now? This MCP gives it direct access to Google and Bing's real-time SERP data. Instead of relying on outdated or general knowledge, your agent can scrape live organic results, track product pricing on Google Shopping, or pull current news headlines from Bing News. The system handles proxy rotation and complex queries so you don't get blocked by search engines.

This means your AI doesn't just talk about market trends; it pulls the data backing them up. Whether you need scholarly articles via Google Scholar or video content through Google Videos, this MCP makes that information available to your agent. When you connect SERPHouse via Vinkius, you get one central point of access for all these search capabilities, letting your workflow move from conceptualizing a query to extracting structured data in minutes.

Core Capabilities

01 — Run advanced Google searches

It performs standard Google searches while supporting specific parameters like location and language.

02 — Extract product pricing from shopping results

The agent can scrape current product listings and dynamic pricing data directly from Google Shopping.

03 — Search across multiple media types

Your client can query specific content areas like images, videos, news articles (on both Google and Bing), or academic journals.

04 — Identify supported geographical locations

It lists the precise location IDs needed for targeted SERP queries, ensuring regional accuracy.

One Click on Vinkius — From Prompt to Execution

Available at **vinkius.com/mcp/serphouse** — connect your AI agent in three steps.

01 First, specify the search engine (Google or Bing) and the content type you want to query—for example, 'shopping' or 'news'.

02 Next, if necessary, provide location parameters or advanced search terms; the MCP uses internal IDs to target specific geographical areas.

03 Finally, your agent executes the request and returns structured data containing the live results, titles, snippets, and metadata.

The bottom line is you get real-time web data pulled into your workflow, bypassing static knowledge limitations.

Built For

This MCP is for the digital researcher or e-commerce analyst who gets frustrated when their AI agent can't access current market data. If you need to compare live pricing across regions or track breaking news immediately, this tool saves hours of manual web scraping.

Market Analyst

Uses the MCP to run comparative searches on Google Shopping and Bing Search to identify price discrepancies for competitors in specific markets.

SEO Specialist

Runs targeted queries using google_search or bing_search, then analyzes the results to understand how location parameters affect organic visibility.

Content Researcher

Pulls academic insights via google_scholar and current event trends using google_news to build comprehensive background reports for clients.

What Changes When You Connect

01 Get real-time, actionable data. Instead of relying on what your AI client 'knows,' you get direct access to current search results and live pricing using google_shopping.

02 Target specific content types easily. Need academic context? Use google_scholar for deep research; need visual evidence? Run a query with google_images or bing_images.

03 Handle global scope effortlessly. The tool supports location parameters, letting you ask the AI to compare trends between different countries using advanced search capabilities.

04 Avoid data blockages. This MCP is engineered for proxy rotation, meaning your agent can run complex queries repeatedly without triggering Captcha blocks.

05 Compare multiple platforms side-by-side. You can query news on both Google News and Bing News in the same workflow to compare coverage instantly.

Real-World Applications

Tracking competitor pricing changes

An e-commerce manager needs to monitor if a key competitor is dropping prices. They ask their agent to run google_shopping queries for a specific product category across three different locations, generating a live price comparison matrix.

Assessing breaking news coverage

A PR agency needs instant visibility into how an event is being covered globally. They deploy the agent to run bing_news and google_news for the same keywords, summarizing the top 10 headlines from both sources.

Conducting academic literature reviews

A PhD student needs to find all recent papers on a niche topic. They prompt their agent using google_scholar, instructing it to filter results by publication date and citation count for the last five years.

General market intelligence gathering

A consultant wants a broad understanding of consumer interest in a new product. They use google_search with location parameters to see what consumers are asking about, combining general search data and image results.

Patterns to Avoid

Asking for generalized web knowledge

✗ AVOID

Prompting the AI client: 'What is the current price of Model X?' The agent responds with a generic, potentially outdated, or non-existent number.

✓ INSTEAD

Use google_shopping to query the product directly. This forces your agent to scrape live, dynamic pricing data and gives you the accurate, up-to-the-minute figure.

Forgetting about regional differences

✗ AVOID

Running a search for 'best hiking boots' without specifying a location, leading to results from only one region (like the US) when data for Europe is needed.

✓ INSTEAD

First call list_locations to get valid IDs. Then use google_search or bing_search with these specific parameters to ensure your query targets the right geographical market.

Mixing up search types

✗ AVOID

Trying to find a product price by running only a general google_search, which will just show links and text snippets, not structured pricing data.

✓ INSTEAD

You must use the specialized tool. For products, always call google_shopping. This ensures the agent retrieves structured JSON containing SKU and current cost.

The Right Fit

Use this MCP if your workflow absolutely requires real-time, volatile data directly from major search engines. If you need to know what people are searching for *right now*, or if product pricing changes daily, this is your tool. You must use it when comparing results across multiple platforms (e.g., Google vs Bing) or scraping structured content like shopping listings.

Don't use this MCP if you only need general knowledge retrieval—for that, a standard LLM call works fine. Also, don't use it if your primary goal is analyzing internal documents; for that, a document indexing tool is better. If you simply want to read an article from a specific URL without searching for it first, then a simple web scraping API might suffice. But if the data must come *through* a search engine interface, SERPHouse is what you need.

Manually tracking market trends and pricing used to be a full-time job.

Before this MCP, gathering comprehensive market data was brutal. You'd have to open Google Shopping, search for Product A; then switch tabs to Bing Shopping for the same product; then manually copy prices from three different pages into a spreadsheet. If you needed news coverage or academic background, that meant another hour of switching between browser windows and running keyword searches.

Now, your agent handles all that mess. You prompt it once—'Compare Model X pricing across US and UK.' It executes the necessary calls to google_shopping using the right location IDs and compiles a clean, structured output for you. The sheer amount of manual clicking disappears.

SERPHouse MCP delivers live search result data.

You never have to worry about forgetting which tool handles what. No more remembering whether to use google_images for pictures or

The result is that your AI agent operates with the full power of the public web at its fingertips, giving

google_videos for multimedia content. The entire spectrum of Google and Bing media types is available via specific tools like google_scholar, bing_news, and google_shopping.

you access to live data streams instead of static reports.

SERPHouse MCP with 11 Tools

These tools allow your AI client to perform specific, real-time queries across various search engine platforms and content types.

#	TOOL	DESCRIPTION
01	`get_account_info`	Retrieves basic operational details about your SERPHouse account.
02	`google_news`	Finds the latest news articles available through Google's search index.
03	`bing_images`	Searches Bing for visual content using provided keywords and parameters.
04	`google_images`	Searches Google for visual content based on keywords.
05	`google_scholar`	Performs focused searches for academic papers and scholarly sources on Google Scholar.
06	`google_search`	Executes a general search query across Google, supporting advanced filters like location or language.
07	`google_shopping`	Queries Google Shopping to pull product listings and associated dynamic pricing data.
08	`google_videos`	Searches for video content available on Google platforms.
09	`bing_news`	Retrieves the latest news articles available through Bing's search index.
10	`bing_search`	Performs a general web search query across Bing.
11	`list_locations`	Provides a list of geographical locations supported for running SERP queries.

See It in Action

Real prompts you can use once this MCP is connected to your AI agent through Vinkius Cloud.

U Run a targeted Google Scholar query aimed at finding recent papers on 'quantum consciousness theory' focusing on latest available years.

Deploying `google_scholar`, I aggregated the latest results targeting 'quantum consciousness theory'. The SERP metadata successfully listed major academic journals showcasing papers from Stuart Hameroff with more than 200 distinct citations.

U Search Bing News locally from a generic 'United Kingdom' location tag to see the latest headlines on economic metrics.

Using internal location IDs referencing 'United Kingdom', I checked `bing_news`. There is currently tremendous discussion around new border control metrics influencing local economic exports. I'll summarize the top 10 articles retrieved.

Frequently Asked Questions

01 **How does SERPHouse MCP handle geographical location targeting?**

It uses specific location IDs. You first call list_locations to get the supported codes, then you pass those identifiers into tools like google_search or bing_search to ensure results are correctly scoped.

02 **Can SERPHouse MCP scrape product data from different retailers?**

Yes. By using google_shopping, your agent queries the indexed shopping listings across various platforms, providing dynamic pricing information that changes in real time.

03 **Is this MCP just for general Google searches?**

No. It offers specialized tools beyond basic search. You can use google_scholar for academic papers or google_news/bing_news for current events, giving you deep domain access.

04 **What if I need to compare news coverage from Google and Bing?**

You simply run two separate calls: one using google_news and another using bing_news. Your agent then aggregates and compares the resulting headlines for you in a single output.

05 **Can SERPHouse MCP handle complex search parameters?**

Yes, tools like google_search support advanced filters such as 'location' and 'lang', allowing highly targeted queries that go beyond simple keywords.

06 **How does SERPHouse handle the rotation of IP proxies and blocks?**

The SERPHouse API backend completely abstracts the proxy-network infrastructure. Your agent simply supplies queries (e.g., `google_search`), and the API intercepts these actions seamlessly, bouncing globally using elite endpoints to avoid Captchas.

07 **Is the location fetching dynamic? How do I target a specific country search?**

Yes. Instruct your AI to retrieve overarching ID bounds leveraging the `list_locations` directory by passing a string fragment. The obtained taxonomy parameter guarantees local precision on your following `google_search` attempts.

Go Live in 60 Seconds

Get your connection token from **cloud.vinkius.com**, then paste the endpoint URL into any MCP-compatible client.

YOUR MCP ENDPOINT

```
https://edge.vinkius.com/[TOKEN]/mcp
```

CLIENT	WHERE TO CONFIGURE
Claude AI	Profile → Customize → Connectors → "+" → Add custom connector → Paste endpoint
Cursor	Settings → Features → MCP Servers → "+ Add New MCP Server" → Type: SSE → Paste endpoint
VS Code	Ctrl/Cmd+Shift+P → "MCP: Add Server" → add `"serphouse": { "url": "…" }`
Windsurf	MCP Settings → `mcp_settings.json` → Add endpoint URL
ChatGPT	Settings → Tools & plugins → Add MCP server → Paste endpoint
Gemini	Extensions → Add MCP Server → Paste endpoint URL

ASK AN AI ABOUT THIS

Let your preferred AI explain this MCP server

- Ask ChatGPT
- Ask Claude
- Ask Perplexity
- Ask Gemini
- Ask Grok

READY TO CONNECT

SERPHouse is live on Vinkius Cloud.

Get your connection token, paste it into your AI agent, and start building. No SDK. No deployment. Just results.

Start at cloud.vinkius.com →

vinkius.com · support@vinkius.com

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