MCP SERVER | NO CODE | CLOUD HOSTED

ValueSERP MCP

Inject real-time Google data into your agent's workflow

ValueSERP brings live, structured data from Google Search directly into your AI agent. It lets you programmatically query organic results, find local business details via Google Places, scrape product pricing from Shopping, and pull academic abstracts from Scholar—all while bypassing common CAPTCHAs and blocks.

A+ Quality Score 100/100

serp-data | search-engine-optimization | data-extraction | market-research | google-search | api-parsing

MAINTAINED BY VINKIUS CLOUD FOR AI AGENTS · JUNE 2026
vinkius.com/mcp/valueserp

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.

ValueSERP MCP

10 tools available
Cloud-hosted on Vinkius

Your AI client suddenly has eyes on the live internet. Instead of relying on static knowledge cutoffs, this MCP connects your agent to real-time web intelligence. You can run complex queries against Google Organic, Images, News, Videos, and Scholar, getting structured data for everything from market research to academic literature reviews. Need to check a competitor's local rating or track product price shifts? Use the dedicated tools to pull raw Google Shopping and Places data directly into your conversation flow. The value is that you don't just get search links; you get usable, parseable data—all managed through Vinkius, so you can connect this power source to any compatible agent. Your AI client becomes a robust, unblockable intelligence engine for live web research.

Core Capabilities

01 — Execute general Google searches

Perform standard programmatic queries across Google Organic results with optional location targeting.

02 — Analyze local business data

Find specific details, ratings, and coordinates for physical locations using the Google Places tool.

03 — Scrape product market data

Retrieve product names, current prices, and merchant links from Google Shopping results.

04 — Research academic papers

Search for scholarly publications and extract their abstracts directly from Google Scholar.

05 — Understand search intent

Retrieve predictive suggestions or 'People Also Ask' snippets to map out user research paths.

One Click on Vinkius — From Prompt to Execution

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

01 Subscribe to the ValueSERP MCP and enter your unique API key into Vinkius.

02 Your agent calls a specific function within the MCP, passing in parameters like keywords or location bounds.

03 The MCP executes the complex search query against Google's infrastructure and returns structured JSON data directly back to your AI client.

The bottom line is that your agent gets real-time web results—not just text, but actionable, formatted data ready for analysis.

Built For

This MCP is built for professionals who can't afford to wait for slow manual research. It solves the problem of needing live market signals—whether that's tracking competitor pricing or finding niche academic papers—without leaving their AI workspace.

SEO Analyst

Runs targeted checks on organic rankings and uses tools like `get_related_questions` to build out content clusters based on real user intent.

Growth Marketer

Scrapes Google Shopping results using `google_shopping_search` to benchmark competitor pricing, or uses local data from `google_places_search` for market entry analysis.

Academic Researcher

Collects and synthesizes findings by running targeted searches through `google_scholar_search`, rapidly building literature reviews without leaving their agent interface.

What Changes When You Connect

01 You stop guessing about what users are searching for. By running `get_related_questions`, you pull the exact 'People Also Ask' snippets and questions, letting you build content around confirmed user intent.

02 Competitor analysis gets fast. Use `google_shopping_search` to quickly benchmark product prices and find out which merchants dominate specific niches across different regions.

03 Academic research accelerates immediately. Running `google_scholar_search` lets your agent pull abstracts from top papers, letting you synthesize complex literature reviews without manual searching.

04 Local market analysis becomes precise. The `google_places_search` tool gives you live ratings and GPS coordinates for any business, making it perfect for physical location strategy.

05 You eliminate data gaps. Instead of relying on old training data, this MCP streams fresh information from Google News, Images, or videos using dedicated tools like `google_news_search`.

Real-World Applications

Need to check if a new product idea has immediate market interest?

A growth marketer uses the agent to run several searches. First, they use `get_related_questions` on their core topic. Then, they use `google_shopping_search` to see what pricing models competitors are using right now. This combination provides a full picture of both user curiosity and market readiness.

Building a content cluster around an academic field.

A researcher asks the agent for foundational papers on 'quantum computing'. The agent uses `google_scholar_search` to pull 10 abstracts. It then uses `get_related_questions` to find adjacent topics, mapping out a complete research pipeline.

Comparing local service providers in a new city.

An SEO analyst needs to know the top three plumbers in Austin. They use `google_places_search` with specific coordinates and business names. The result gives them structured data including ratings, addresses, and current operating hours.

Understanding shifts in trending search topics.

A marketing team wants to know what's hot right now. They use `get_search_suggestions` with a general query like 'how to start a...' to see the most popular continuations, immediately informing their content calendar.

Patterns to Avoid

Assuming generalized search works for everything.

✗ AVOID

Asking your agent, 'Find me all data about crypto prices.' The AI will give a basic `google_search` result which is often just links and generic text blocks, making the data useless.

✓ INSTEAD

You need to specify. If you want current pricing, use `google_shopping_search`. If you need local ratings, call `google_places_search`. Always pick the tool that matches the specific data type you're looking for.

Trying to scrape complex search result pages manually.

✗ AVOID

Telling your agent to 'Read all the links on this Google results page.' This fails because the AI can't navigate and parse dozens of separate, dynamic web elements reliably.

✓ INSTEAD

Instead, use `custom_serp_search` or a targeted tool. For example, if you need images, run `google_image_search`; don't try to read the text around them.

Confusing academic searches with general web searches.

✗ AVOID

Using `google_search` for a topic like 'quantum entanglement'. You get news articles, blogs, and marketing fluff—not peer-reviewed science.

✓ INSTEAD

Always use the specialized tool: `google_scholar_search`. This guarantees you're only pulling abstracts and details from vetted academic sources.

The Right Fit

Use this MCP if your research requires live, structured data directly from Google. If your job involves market benchmarking (pricing, competitors), local SEO (ratings, coordinates), or deep content planning (user intent, scholarly review), you need ValueSERP. Don't use it if the information is confined to a single internal database, an API that isn't Google-related, or requires reading proprietary

documents not indexed by search engines. If all you need is general knowledge—like 'What is photosynthesis?'—a standard LLM prompt works fine. But if you need to know *who* searched for it, or what the current price of a commodity is, this MCP provides that necessary web depth.

Sifting through raw Google Search data takes forever.

Today, if you need to check competitor pricing, your workflow involves opening multiple browser tabs: one for the competitor's site, another for a general search, and maybe a third for local reviews. You copy prices from one tab into a spreadsheet, then manually copy ratings from another, hoping nothing changes between clicks.

With this MCP, you just ask your agent to find the data. It executes `google_shopping_search` or `google_places_search`, and it dumps clean, structured results—prices, coordinates, ratings—directly into your conversation window. No spreadsheets needed.

ValueSERP MCP gives you actionable search intelligence.

You don't waste time running basic searches that yield hundreds of generic links. You use `google_scholar_search` for academic rigor and `get_related_questions` to understand the underlying intent behind a simple query, making your research surgical in its precision.

The difference is moving from 'I found some links' to 'Here are 8 abstracts, their citation counts, and the specific keywords that generated them.' You get intelligence, not just pointers.

ValueSERP: 10 Tools for Live Web Intelligence

These ten tools give your AI agent the power to execute highly specific search queries across Google's entire platform, delivering structured data formats for immediate analysis.

#	TOOL	DESCRIPTION
01	`custom_serp_search`	Runs a highly customized Google search query using advanced, specific parameters.
02	`get_search_suggestions`	Pulls the most likely continuations for text input based on real-time Google autocomplete data.
03	`google_image_search`	Performs a search and returns direct, usable URLs to relevant images found on Google.
04	`google_news_search`	Searches for recent news articles and reports available through the Google News platform.
05	`google_search`	Conducts a standard organic search query on Google, providing basic results with optional location context.
06	`google_places_search`	Locates and retrieves detailed information for specific local businesses or points of interest on Google Maps.
07	`google_scholar_search`	Finds scholarly articles, authors, and abstracts specifically within the Google Scholar database.
08	`google_shopping_search`	Collects product names, current prices, and links for items found on Google Shopping.
09	`google_video_search`	Searches for video content across YouTube and other platforms via the Google Video search tool.
10	`get_related_questions`	Extracts 'People Also Ask' questions and potential answers to better understand user query depth.

See It in Action

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

U Search Google Scholar for recent papers on 'quantum computing error correction'.

Here are the top results from Google Scholar for 'quantum computing error correction'. I found 8 highly-cited abstracts in the first page. For instance, 'Surface codes: Towards practical large-scale quantum computation' by Fowler et al. Would you like me to extract the citations count and PDF links for all of them?

U Find the top business ratings for 'pizza places in Chicago' using Google Places.

I've pulled the local pack from Google Places for 'pizza places in Chicago'. The top-rated spots are Lou Malnati's Pizzeria (4.6 stars, 12,304 reviews), Giordano's (4.5 stars), and Pequod's Pizza (4.6 stars). Below is a table with their addresses, exact GPS coordinates, and current open/closed status.

U Check Google Autocomplete suggestions when someone types 'how to start a'.

Based on real-time Google Autocomplete, the most frequent continuations for 'how to start a' are currently: 'business', 'clothing brand', 'llc', 'conversation', 'cover letter', and 'nonprofit'. These reflect high-volume search intents. Let's dig into 'clothing brand' if you'd like to do further research on that vertical.

Frequently Asked Questions

01 **How does ValueSERP MCP handle CAPTCHAs?**

The MCP is built to bypass common blocking mechanisms. It handles complex parsing and structured data retrieval so your agent doesn't get stuck on typical CAPTCHA walls.

02 **Can I use the ValueSERP MCP for e-commerce research?**

Yes, absolutely. Use `google_shopping_search` to pull product names, current prices, and merchant links, allowing you to benchmark competitor offerings instantly.

03 **Does this MCP only work with Google Search? Can I search other sites?**

This MCP is focused on extracting structured data from Google's ecosystem (Search, Places, Scholar, etc.). It specializes in making that specific web data available to your agent.

04 **How do I find local competitor ratings using ValueSERP MCP?**

Use the `google_places_search` tool. You just provide a place name and location, and it returns structured data including star ratings, review counts, and GPS coordinates.

05 **Is this suitable for my own internal company data?**

No. This MCP is designed to pull real-time information from the public Google web index. It cannot access or query private documents or proprietary databases.

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 `"valueserp": { "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

ValueSERP 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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DOCUMENT INFORMATION

Generated	June 2026
MCP Server	ValueSERP MCP
Server ID	`019d761a-d231-714b-84e1-bc06b6af84d4`
Platform	Vinkius Cloud for AI Agents
Endpoint	`https://edge.vinkius.com/{token}/mcp`

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