

MCP SERVER

NO CODE

CLOUD HOSTED

LSI Keyword Finder MCP for AI Agents

Discover deep semantic relationships and expand keyword research for SEO content.

LSI Keyword Finder extracts semantically related keywords from any text, moving beyond simple frequency counts. It analyzes word co-occurrence and synonyms to build out a network of relevant terms for SEO content. Use it to find core topics, discover natural variations of words (like plurals), and expand your keyword research without needing external API calls.

A+ Quality Score 100/100

keywords

lsi

semantic

text-analysis

seo-tools



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.

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.

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.

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

Encryption at rest

Ed25519

PKI vault signatures

24h TTL

Ephemeral session keys

V8 Isolate

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.

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.

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.

06 — Honeypot Trap System

Phantom credentials are injected into isolated environments. If a honeypot 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.

FinOps

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

Firewall & DLP

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

Agent Activity

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

Tool Health

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

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.

LSI Keyword Finder MCP

3 tools available

Cloud-hosted on Vinkius

Writing good content means more than just hitting target keywords; you need semantic depth. This MCP helps you understand the full context of a topic by identifying all the related concepts that readers actually search for. Instead of relying on guesswork, it systematically pulls out significant terms based on how often they appear and what words naturally cluster around them.

For example, if your article mentions 'dogs', this tool doesn't just tell you that word is used a lot; it can suggest related concepts like 'puppy food' or 'leash training' by analyzing co-occurrence. You can also use the engine to check for common spelling and grammatical errors across your content using its variations mapping. Since Vinkius hosts this MCP, you connect your preferred AI client once from Claude, Cursor, Windsurf, or any compatible platform, giving you access to this powerful analysis alongside thousands of other tools.

Core Capabilities

01 — Find the most important terms in a body of text

It analyzes long articles and pulls out the handful of words that carry the most meaning and are used most frequently.

02 — Map related concepts from a seed word

You provide one core concept, and it generates a list of semantically connected keywords using co-occurrence analysis.

03 — Identify grammatical variations

It checks your text to find all known forms of a single word, like singular versus plural or different tenses.

One Click on Vinkius — From Prompt to Execution

Available at vinkius.com/mcp/lsi-keyword-finder — connect your AI agent in three steps.

- 01 Start by giving the MCP a piece of copy—this could be an article draft or a topic description.
- 02 The system first isolates the most significant words, filtering out common filler terms to focus on core concepts. Next, it maps those core ideas to find related synonyms and co-occurring topics.
- 03 Finally, you get a comprehensive list showing both the primary keywords used in your text and all the necessary semantic variations you should incorporate.

The bottom line is that you stop guessing about what your audience cares about; you get a deterministic map of their actual interests based on language patterns.

Built For

Content writers, SEO specialists, and technical marketers use this MCP constantly. If your job requires turning raw ideas into optimized, natural-sounding content that ranks well, you need this tool. It solves the pain point of writing dense copy that sounds repetitive or keyword-stuffed.

SEO Content Strategist

Uses it to analyze competitor articles and identify topic gaps—the related concepts they missed but which your audience needs.

Copywriter

Passes rough drafts through the MCP to ensure natural keyword density and expand basic ideas into full, semantically rich sections.

Technical Writer

Employs it when documenting complex processes, ensuring that all necessary jargon variations (like singular/plural forms) are covered for clarity.

What Changes When You Connect

- 01 Improve semantic depth across your site. By using the `expand_keyword_network` tool, you can map out all related concepts for a seed word, ensuring your article covers every angle of a topic.
- 02 Write less repetitive copy. The MCP identifies core keywords and provides variations so you don't just repeat the same term; you use its natural synonyms and forms.
- 03 Go beyond simple keyword stuffing. Instead of focusing only on volume, this tool helps you build content around actual conceptual relationships, which search engines favor.
- 04 Maintain grammatical accuracy at scale. Use `get_word_variations` to automatically check for common plural/singular errors across large bodies of text before publishing.
- 05 Speed up the research phase. You don't need multiple tools or manual searches; this MCP provides a single, deterministic way to understand your entire content landscape.

Real-World Applications

Drafting pillar pages for an industry niche

A technical writer drafts a 2000-word guide on 'cloud computing'. Using the MCP, they first run `'extract_core_keywords'` to confirm the main topics. Then, using `'expand_keyword_network'` with keywords like 'virtual machine' and 'deployment', they populate supporting sections, ensuring comprehensive coverage of related concepts.

Optimizing product descriptions for e-commerce

An e-commerce manager writes a basic description for hiking boots. The agent runs the text through the MCP to find variations and related keywords like 'trail running' or 'waterproof material'. This helps flesh out the copy, making it rich enough to rank well in search.

Updating an old blog post archive

A marketing specialist finds a 3-year-old article that ranks poorly. They input the text and use ``get_word_variations`` to catch any inconsistent grammar or missing forms, while simultaneously running ``expand_keyword_network`` on key terms to suggest modern, relevant synonyms.

Competitive gap analysis for SEO

An SEO strategist inputs a competitor's high-ranking article. The MCP identifies the core keywords used and then expands that network, revealing related topics (like 'best practices' or 'case studies') that the original content missed entirely.

Patterns to Avoid

Treating keywords as single words

✗ AVOID

A writer focuses only on hitting a target keyword like 'semantic analysis' exactly 10 times, regardless of context or grammar.

✓ INSTEAD

Instead, run the text through the MCP. Use ``expand_keyword_network`` to find related terms (like 'word meaning' or 'concept mapping'). Then use ``get_word_variations`` to ensure you naturally transition between singular and plural forms.

Ignoring grammatical variants

✗ AVOID

A copywriter writes, 'The dog run fast. Its tail wagged.'—missing the correct verb tense and noun form.

✓ INSTEAD

Always pass your text through the MCP's variation checker. This tool catches those small errors immediately, ensuring that you use both 'dog' and 'dogs', or 'ran' and 'running'.

Only identifying high-frequency words

✗ AVOID

A basic analyzer tells you the most used word is 'the,' giving you no real insight into the topic.

✓ INSTEAD

Use ``extract_core_keywords``. This tool filters out common stop words and focuses only on the nouns, verbs, and adjectives that actually define your subject matter.

The Right Fit

You should use this MCP if your content creation process requires deep conceptual coverage. If you are simply listing keywords for a spreadsheet—a basic keyword tool will suffice. But if you need to understand how words relate to each other in natural human

language, or if you're worried about repetitive writing, this is the one. Use `extract_core_keywords` when your priority is identifying the central topics of an existing article. Conversely, use `expand_keyword_network` when you start with a solid topic and need suggestions on related concepts to flesh out the piece. Don't rely solely on frequency; run all three tools in sequence for maximum semantic coverage.

LSI Keyword Finder MCP: Solving Semantic Gaps in SEO Content

Today, writing optimized content involves a painful cycle of research and rewriting. You draft an article, check it against a keyword list, find you're repeating the same idea with slightly different words, or worse, missing related concepts entirely. Then, you spend hours manually checking synonyms and making sure your language flows naturally.

With this MCP, that manual process disappears. You send your text through the analysis engine. It doesn't just tell you what's there; it maps out all the conceptual neighbors, giving you a clear roadmap of related ideas to include. The punchline? Your content goes from being repetitive and thin to authoritative and comprehensive.

LSI Keyword Finder MCP: Ensuring Grammatical Consistency in Web Copy

One huge drain on time is proofreading for subtle grammatical shifts. You might write 'The dog wagged its tail' one paragraph, and then later say 'dogs wag their tails,' forgetting to adjust the singular/plural agreement or verb tense throughout a long document.

This MCP handles that structural consistency check instantly. By analyzing word variations, you maintain perfect grammar across thousands of words, making your content look polished and professional every single time.

LSI Keyword Finder: 3 Tools for Deep Semantic Keyword Analysis

These tools allow you to analyze text at a deep level, identifying core concepts, expanding topic clusters, and fixing word variations automatically.

#	TOOL	DESCRIPTION
01	<code>expand_keyword_network</code>	Generates a list of semantically related keywords based on one specific starting word.
02	<code>extract_core_keywords</code>	Pulls out the most meaningful and frequently used terms from any block of writing.
03	<code>get_word_variations</code>	Identifies all known grammatical forms for a given word, such as its plural or singular versions.

See It in Action

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

U I'm writing about sustainable gardening and need related keywords.



Core Concepts Found:

U What are the variations of 'marketing strategy'?



Word Variations:

U Find the most important terms from this article draft.



Top 5 Core Keywords:

Frequently Asked Questions

01 How does the LSI Keyword Finder MCP help me with content that needs to rank better?

It helps by ensuring your writing isn't just about one main topic. The MCP finds related concepts—the semantic neighbors—that Google expects to see in authority pieces, making your article feel much more complete and comprehensive.

02 Do I need to manually list all keywords for the LSI Keyword Finder MCP?

No. You just feed the MCP a chunk of copy—an existing draft or an outline. It automatically analyzes that text to pull out the most important terms and the concepts surrounding them, saving you hours of manual research.

03 Is LSI Keyword Finder only for English content?

The MCP is designed for semantic analysis in standard English. It focuses on English word structures and relationships (like singular/plural) to provide accurate keyword suggestions specific to the language's rules.

04 Can I use LSI Keyword Finder MCP to check my writing for grammar errors?

Yes, it has a function that checks your text for morphological variations. This means it catches those common issues like forgetting 'dogs' versus 'dog' or using incorrect verb tenses across large documents.

05 What is the main difference between LSI Keyword Finder MCP and just counting words?







Simple word counting only tells you **what** was used. The MCP analyzes **why** those words were used, connecting them to broader concepts (co-occurrence). It shows you relationships, not just frequencies.

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 <code>"lsi-keyword-finder": { "url": "..." }</code>
 Windsurf	MCP Settings → <code>mcp_settings.json</code> → 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

LSI Keyword Finder 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](https://cloud.vinkius.com) →

vinkius.com · support@vinkius.com

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