

MCP SERVER

NO CODE

CLOUD HOSTED

Clearscope MCP for AI Agents

Audit content performance and keyword strategy on Google

Clearscope lets you manage and optimize content performance directly from your chat client. You can generate full SEO reports to audit topical authority, grade drafts in real-time using advanced NLP checks, and run deep keyword research to identify traffic potential for any topic.

A+ Quality Score 100/100

content-optimization

nlp-grading

topical-authority

serp-analysis

keyword-research

content-strategy



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](https://vinkius.com) — connect your AI agent in under 60 seconds.

Clearscope MCP

10 tools available

Cloud-hosted on Vinkius

Think of this MCP as a central command center for all things search visibility. Instead of bouncing between Clearscope's web dashboard and your writing tool—and then switching to a spreadsheet for competitor analysis—you keep everything in one conversation with your agent. You can ask it to create an SEO report, check how well your draft scores against current trends, or pull up the competitive structure of the top-ranking pages for any keyword.

When you connect Clearscope via Vinkius, you get full control over your search discoverability right from Claude, Cursor, or any compatible agent. You can generate structural outlines and content briefs that tell you exactly what topics to cover next. This means less guessing and more predictable ranking improvements.

Core Capabilities

01 — Audit Content Performance

Create reports detailing your site's topical authority and overall search performance.

02 — Grade Draft Quality

Run advanced NLP checks that score your draft content against SEO best practices.

03 — Identify Keyword Potential

Research specific keywords to find projected traffic limits and competitive costs (CPC).

04 — Analyze Competitor Structure

Extract the full outlines, heading structure, and key topics used by top-ranking competitors.

05 — Generate Content Plans

Create detailed structural briefs for new articles, including target word counts and required semantic topics.

One Click on Vinkius — From Prompt to Execution

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

- 01** First, subscribe to the Clearscope MCP on Vinkius.
- 02** Next, input your Clearscope API Key (requires a Business or Enterprise plan) into your AI client's settings.
- 03** Finally, you simply ask your agent for a report, a grade, or competitor analysis right in the chat.

The bottom line is, your AI agent uses this MCP to access Clearscope's full suite of professional SEO tools without needing any web browser interaction.

Built For

This MCP is built for content creators and digital strategists who struggle with the sheer volume of manual research required to rank online. If your job involves making sure articles hit specific search targets, this tool saves hours of tab-switching and spreadsheet work.

SEO Specialist

Runs deep keyword research on new topics and performs competitor gap analysis directly in the chat.

Content Marketer

Checks draft articles against SEO reports to improve topical authority before publishing anything.

Technical Editor

Generates detailed content outlines and briefs based on real-time search engine result data.

What Changes When You Connect

- 01** Stop writing in a vacuum. Use the `get_brief` tool to generate structural outlines that tell you exactly what topics and subheadings your audience needs, ensuring every piece of content is strategically targeted.

-
- 02** Improve grades instantly by running drafts through `grade_content`. The agent will point out missing key phrases or concepts, allowing you to hit A++ status before publishing.
-
- 03** Cut down on manual research time. Instead of guessing keywords, use `get_keyword_research` to get clear data on traffic potential and competition difficulty for any term.
-
- 04** Understand the battlefield better. The agent can run competitor analysis using `list_competitors` and then extract their full structural hierarchy with `get_outline`. This reveals exactly how top sites organize their content.
-
- 05** Keep your projects separated. Use `list_workspaces` to jump between different client accounts, keeping all your SEO data isolated and organized within the chat.
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Real-World Applications

A new article needs a topic plan

The writer asks the agent for content ideas around 'best remote work tools.' The agent uses `get_brief` to deliver a complete structural outline, including target word counts and 15 required semantic topics. This eliminates hours of brainstorming.

Figuring out what makes competitors better

The editor asks about a top-ranking article. The agent uses `list_competitors` and then runs `get_outline`, showing the full H2/H3 structure (e.g., 'Pricing' or 'Use Cases') that every major competitor is using.

Checking if existing content is ranking well

The marketing manager runs an audit using `create_report` for the keyword 'SaaS marketing trends.' The agent returns a full SEO report, showing exactly where the site's topical authority falls short compared to competitors.

Improving a draft before it goes live

The team member pastes a rough article and asks to grade it against the report ID 'report_xyz'. The agent uses `grade_content`, pointing out five specific terms like 'machine learning' that must be added for an A+ score.

Patterns to Avoid

Searching keyword ideas manually

X AVOID

A writer tries to guess what keywords are important by looking at related searches or using basic SEO tools, often missing high-intent traffic terms.

✓ INSTEAD

Use ``get_keyword_research`` to get concrete data on a term's potential. If you need more supporting ideas, run ``list_terms`` against that keyword to pull in all necessary semantic topics.

Comparing competitors one by one

X AVOID

A user has to manually visit the top 10 search results and copy/paste headings into a spreadsheet just to compare structures.

✓ INSTEAD

Tell your agent to use ``list_competitors`` first, then ask it to run ``get_outline``. It delivers the full H2/H3 structure for multiple competitors in one response.

Relying only on internal SEO scores

X AVOID

A content team thinks their piece is good because an internal checker says it's 'green,' but they don't know if the topic is currently trending or competitive.

✓ INSTEAD

Always run ``create_report`` first. This gives you a topical authority audit that benchmarks your current performance against real-time search trends, making sure you aren't wasting effort.

The Right Fit

Use this MCP if your primary bottleneck is scaling content creation and maintaining high SEO standards across many topics. If you need to move beyond just writing copy—if you need data on *why* certain keywords perform, or *how* top-ranking competitors structure their information—this tool is essential. For instance, always run `get_keyword_research` before drafting a piece; don't just guess the topic. Don't use this if your only goal is simple spellchecking or basic grammar correction; those tools are sufficient for that. If you need to manage dozens of distinct projects across different clients, ensure you utilize `list_workspaces` first so your agent stays in the right silo.

Clearscope MCP: Auditing Content Performance and Topical Authority

Today, content teams spend a massive amount of time copy-pasting data. You start by finding keywords, then you manually check the top search results to see what headings they all use, and finally, you try to piece together a brief from that mess. It's a cycle of endless tabs and spreadsheet updates.

With this MCP, you just ask your agent for an SEO report. It runs the analysis, finds gaps in your topical authority, and hands back a structured audit. You get immediate answers on whether your content strategy is strong enough to compete with industry leaders.

Clearscope MCP: Mastering Keyword Research and Content Outlines

The biggest time sink is the initial planning phase. You have to write a rough draft, then realize it misses key terms, and then spend more hours researching what those missing terms are and how they fit into an outline.

Now, you use this MCP to get structured content briefs first. The agent handles the keyword research using `get_keyword_research` and generates a full plan—a complete structural guide for your writers to follow from start to finish.

10 Clearscope Tools for Content Marketing Strategy

These tools let you run comprehensive audits, generate briefs, check competitor structures, and grade content quality directly through your chat.

#	TOOL	DESCRIPTION
01	<code>list_reports</code>	Retrieves a list of available content SEO reports for auditing your site's performance.
02	<code>get_report_details</code>	Pulls specific data points from an existing report, like NLP scores and topical gaps.
03	<code>create_report</code>	Starts a new SEO performance audit for a given topic or keyword on the search engine results page.
04	<code>grade_content</code>	Scores your submitted text and highlights specific terms or concepts missing to boost its rank.
05	<code>get_keyword_research</code>	Provides data on a keyword, including estimated search volume and competitive difficulty.
06	<code>list_terms</code>	Extracts all related semantic terms that should be included in content about a specific topic.
07	<code>list_competitors</code>	Identifies the top competing links on Google for a given keyword and topic.
08	<code>get_outline</code>	Extracts the structural hierarchy (H2/H3) used by top competitors to organize their articles.
09	<code>get_brief</code>	Generates a structured content brief with specific topics and word count recommendations for writers.
10	<code>list_workspaces</code>	Shows you the different organizational accounts or client projects you have set up.

See It in Action

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

U What are the top 3 competitors ranking for 'advanced cybersecurity training'?



Top Competitors for Cybersecurity Training:

1. **SecurityCorp:** Focuses heavily on compliance and certifications (H2: HIPAA, PCI DSS).
2. **LearnAI:** Uses a module approach, listing specific skill tracks (H2: ML Ops, Quantum Security).
3. **GlobalTech Ed:** Emphasizes career paths and job placement (H2: Career Ladder, Salary Expectations).

Actionable Insight: All three mention 'Cloud Native' in their secondary headings, which you should incorporate.

U Grade this draft against the report for 'best AI tools 2024': [draft text]



✓ Content Grade: B+

Your piece is strong, but it's missing key context points that will hurt its ranking. Specifically, you need to include terms like *workflow automation* and *LLM integration*. These are highly relevant right now.

To hit an A grade, try adding a section comparing 'GPT-4o vs Claude 3' or detailing the cost structure of these tools.

U What kind of content should I write about 'sustainable urban gardening'?



Content Brief Generated!

Based on current SERP data, your article needs to cover these topics:

- **Structural Outline:** (H2: Raised Bed Basics | H2: Water Conservation Techniques)
- **Target Word Count:** 1,800 words.
- **Must Include Semantics:** 'Composting methods,' 'native plant selection,' and 'hydroponic systems' are mandatory for a high grade.

Use these guidelines to create a full content strategy.

Frequently Asked Questions

01 How does Clearscope help me figure out what keywords I should target?

The MCP helps you research keyword potential by providing data on estimated search volume and the current difficulty level for any topic. This tells you if a keyword is worth writing about, saving you time researching weak topics.

02 Can Clearscope grade my articles against SEO best practices?

Yes. The agent runs advanced NLP checks on your draft text and gives you an immediate score. It doesn't just say 'good'; it points out the exact missing terms or concepts needed to boost your rank.

03 What is SERP analysis with Clearscope MCP?

SERP analysis lets you see exactly what Google shows for a topic. The agent extracts competitor outlines and reveals which headings, like 'Pricing' or 'Benefits,' the top sites are using successfully.

04 How do I use Clearscope to create content ideas?

You can generate full content briefs that act like a blueprint. The agent provides a structural outline and specifies required semantic topics, so you write with intent from day one.

05 I am an SEO specialist. What is the best way to audit my site's performance?







You can initiate a full report using the MCP to audit your topical authority and search performance. This gives you a high-level view of where your content strategy needs immediate attention.

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>"clearscope": { "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

Clearscope 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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