

MCP SERVER

NO CODE

CLOUD HOSTED

Mediastack MCP

Global News Monitoring, On Demand.

Mediastack provides immediate access to global news data through your AI agent. It lets you search and filter articles from over 7,500 international sources in real time or query historical events by specific dates. Get comprehensive media coverage for research, reporting, and trend analysis without leaving your workflow.

A+ Quality Score 100/100

news-api

real-time-data

media-monitoring

global-news

article-search



The infrastructure that powers AI agents in the real world.



Vinkius connects AI to the world's software through secure, enterprise-grade infrastructure — enabling real-world execution at scale, built on the Model Context Protocol (MCP).

Your AI Connections Run Through Vinkius Cloud

The world's largest
managed MCP catalog

Vinkius is the cloud infrastructure where AI agents connect 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.

Mediastack MCP

2 tools available

Cloud-hosted on Vinkius

Mediastack connects your AI agent directly to a massive global news network. Instead of hopping through dozens of niche websites or running multiple manual searches, you simply ask your agent for the information you need—whether it's breaking headlines from Tokyo or an article about oil prices from London last month. You can narrow down results based on keywords, specific countries, or even just a particular category like 'technology.' Because this MCP is hosted on Vinkius, you connect once and instantly gain access to global intelligence without needing multiple API keys or complex coding setups. Your agent handles the heavy lifting, bringing structured, filtered news articles right into your chat window.

Core Capabilities

01 — Retrieve Live News Updates

Fetch breaking headlines and recent articles from thousands of global publishers as they are published.

02 — Track Historical Events

Query news archives to find coverage of past events by specifying exact start and end dates.

03 — Discover News Outlets

Get a list of supported news sources, filtered by country or specific category, so you know where to look for perspectives.

04 — Filter Complex Data Sets

Narrow search results using multiple parameters like keywords, geography, and source type simultaneously.

One Click on Vinkius — From Prompt to Execution

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

- 01 Subscribe to the Mediastack MCP on Vinkius and provide your access key.
- 02 Connect this MCP to your preferred AI client (like Cursor or Claude).
- 03 Tell your agent what you need—for example, 'Find all articles about renewable energy from Germany published last quarter.'

The bottom line is that your agent handles the complexity of querying thousands of sources and returns only the specific news data you asked for.

Built For

Anyone who lives by information flow—journalists, market analysts, or content creators. If your job requires knowing what happened yesterday, where a competitor spoke, or which headline broke five minutes ago, this is for you. It takes the headache out of manual research.

Journalist

Aggregates multiple international sources to verify event timelines and build comprehensive background stories.

Market Analyst

Monitors industry-specific news feeds and competitor activity in real time without leaving their research dashboard.

Content Creator

Quickly gathers historical context and relevant articles to write newsletters or blog posts that feel current and authoritative.

What Changes When You Connect

- 01 Stop wasting time jumping between news sites. You ask your agent for a topic and get curated results from thousands of sources instantly.

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- 02 Track complex narratives over time. Need to know how the conversation around AI changed between January and March? Use the historical search function to build precise timelines.

 - 03 Get immediate source awareness. Before you write anything, run `list_sources` to see every major publisher available for your query, ensuring diverse perspectives.

 - 04 Filter like a pro. You can combine multiple criteria—like 'Tech news' AND 'Asia' AND 'English language'—to cut through the noise and get exactly what matters.

 - 05 It centralizes global intelligence. Instead of juggling 20 tabs, you manage all your data requests through one conversation with your AI client.
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Real-World Applications

Verifying a Corporate Timeline

A researcher needs to prove when three different companies started discussing carbon credits. They ask their agent using `get_news` for articles concerning 'carbon credit policy' published between 2018-06-01 and 2021-03-31. The agent returns specific article links, allowing the researcher to build a verifiable timeline.

Building a Deep Dive Report

A journalist is writing about global food security. First, they use `list_sources` to find local and international news outlets covering agriculture. Then, they run multiple searches using `get_news` across different regions (e.g., 'Nile River' from Africa; 'Wheat yield' from Europe) to create a comprehensive report.

Competitive Edge Monitoring

A marketing analyst is tracking their main competitor's strategy. They use the MCP to run live searches on articles mentioning the competitor plus 'patent filing.' This allows them to monitor shifts in market focus as they happen, without manual monitoring.

Content Topic Brainstorming

A content creator wants fresh material for a newsletter. They ask their agent for the top 10 trending articles worldwide in the 'space travel' category and then use advanced filtering to narrow it down to only sources published within the last 48 hours.

Patterns to Avoid

Trying to search by general topic.

X AVOID

Asking the agent, 'Tell me about tech news.' This is too vague and will return a massive, unmanageable list of everything ever written.

✓ INSTEAD

Be specific. Use `get_news` and provide parameters like: 'Search for articles containing [keyword] from [country/region] within [date range].' Always define boundaries.

Ignoring source diversity.

X AVOID

Only searching major English-language sources. This biases the report and misses local, critical perspectives that only smaller outlets cover.

✓ INSTEAD

First, run `list_sources`. Then, incorporate diverse source names or regions into your search query to get a balanced view.

Confusing live with historical data.

X AVOID

Asking for 'The status of the election yesterday.' This might fail if you don't specify the date parameters correctly, mixing current results with past needs.

✓ INSTEAD

When looking backward, always use `get_news` and explicitly set the required dates or date range parameter in your prompt.

The Right Fit

Use this MCP if your core job function requires aggregating data from disparate sources—especially news. You need to know *what* was said, *when*, and *by whom*. This is for research, deep market monitoring, or journalism that relies on comprehensive source verification. Don't use it if you just need a general summary of what happened; instead, use a simple summarization tool with your agent. Also, don't rely solely on the current results; always check `list_sources` first to ensure you aren't missing key local or regional perspectives. This MCP provides raw, verifiable data access, not interpretation. If you just need one single API call to get a summary of a topic without historical depth, this might be overkill.

The Pain of Manual Media Monitoring

Today, monitoring global news means opening tabs across dozens of competing platforms. You copy-paste keywords into Google News, then cross-reference with industry blogs, and finally check specialized academic archives. It's a cycle of clicking, searching for dates, and manually compiling disparate threads into one coherent story.

With this MCP, you talk to your agent like talking to a colleague who already read the news for you. You ask what you need—say, 'all stories about chip shortages in Q2'—and it pulls everything together instantly, giving you clean, structured data right where you are.

Mediastack: Global News Intelligence at Your Fingertips

The manual steps that vanish include checking five different source types just to get a full picture of a single event. You don't have to track down the official press release, then check three competing blogs, and finally find an academic summary—your agent does it all.

It's not about finding *a* story; it's about gathering the entire ecosystem of information surrounding that story. Your research depth just went from 'good' to 'indisputable.'

Mediastack with 2 Tools

These tools let you retrieve current or archived news stories and manage a list of all available world publishers for deep research.

#	TOOL	DESCRIPTION
01	<code>get_news</code>	Retrieves live or archived news articles, allowing you to specify a date range for historical lookups.
02	<code>list_sources</code>	Fetches the complete list of all news organizations and publishers supported by Mediastack.

See It in Action

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

U Get the latest technology news from the US in English.



I've found 10 recent technology articles from the US. Headlines include 'New AI Breakthrough' and 'Silicon Valley Trends'. Would you like a summary of any of these?

U List all news sources available in the sports category for the UK.



I've retrieved the sports sources for the UK. Available publishers include 'BBC Sport', 'Sky Sports', and 'The Guardian Sports'. Which one should I query for articles?

U Search for news articles about 'SpaceX' published on 2024-01-15.



Searching archives... I found 5 articles about SpaceX from January 15th, 2024. The top headline is 'Starship Flight Test Update'. Shall I provide the full details?

Frequently Asked Questions

01 Can I use Mediastack MCP for news outside English?

Yes, you can search by country and language. You can filter results using the `get_news` tool to ensure you pull articles from specific linguistic regions.

02 How far back in time can I go with Mediastack MCP?

The system supports querying historical archives by date range. Just make sure you define the exact start and end dates when using `get_news` to track past events.

03 What is the first thing I should do with Mediastack MCP?

Before searching for specific topics, run `list_sources`. This shows you every publisher available, letting you understand the breadth of perspectives before you write your query.

04 Does Mediastack MCP only handle breaking news?

No. While it handles live feeds, its strength is historical context. You can use `get_news` to track how a story evolved over weeks or even years.

05 Do I need special programming knowledge for Mediastack MCP?







Nope. You interact with it using natural language prompts through your AI agent, making the entire process conversational and zero-code.

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>"mediastack": { "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

Mediastack 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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