

MCP SERVER

NO CODE

CLOUD HOSTED

NewsCatcher MCP

Cluster Stories and Track Global Trends Instantly

NewsCatcher lets your AI client search millions of global news articles in real-time. It aggregates data from over 100,000 sources, letting you find the latest stories on any topic or publisher. You can cluster similar reports to see how multiple outlets are covering the same event, making it a powerful tool for media monitoring and research.

A+ Quality Score 100/100

news-clustering

real-time-search

content-aggregation

topic-tracking

data-mining



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.

NewsCatcher MCP

4 tools available

Cloud-hosted on Vinkius

This MCP connects your agent to a massive news feed aggregator, giving you real-time access to global coverage. Instead of juggling dozens of browser tabs or writing complex database queries, you can ask your AI client to track narratives across entire industries. Need to know how different political parties are covering climate change? Your agent finds it by grouping similar reports from sources worldwide. The power comes from its ability to cluster stories, automatically identifying when multiple outlets report on the same event using slightly different language. You'll find this MCP available through Vinkius, connecting your preferred AI client to a centralized hub of information. It lets you filter news instantly by keywords, country codes, topic, or specific publishers, turning raw global data into structured intelligence.

Core Capabilities

01 — Group related stories

It takes articles from different sources and groups them into clusters so you can see the full scope of a single event.

03 — Get recent updates on topics

It pulls the very latest stories for a specific subject matter or from a known publication.

02 — Search articles with filters

You search for news using keywords, filtering results by language, country, or how relevant they are.

04 — List available news sources

You get a list of active publishers, organized by topic, country, or language.

One Click on Vinkius — From Prompt to Execution

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

- 01 Subscribe to this MCP and input your NewsCatcher API Key.
- 02 Your AI client sends a request specifying the keywords, topics, or sources you want to track.
- 03 The system returns structured data containing clusters of stories, latest articles, or lists of available news publishers.

The bottom line is that your agent gets clean, actionable news intelligence without needing manual setup or complex API calls.

Built For

This MCP is for researchers and analysts who are tired of manually cross-referencing information across dozens of specialized media sites. If you need to know the global consensus on a topic, this tool cuts through the noise.

Media Analyst

They use it daily to monitor how public sentiment or political narratives change over time by tracking mentions across different international outlets.

Market Researcher

They track industry keywords—like 'semiconductor shortages' or 'ESG compliance'—to see which geographic markets are reporting the most activity right now.

Journalist/Content Creator

They use it to quickly identify emerging trends, finding niche articles that other major publications haven't covered yet.

What Changes When You Connect

- 01 Stop reading fragmented reports. By using the `get_news_clusters` tool, you immediately see how multiple global outlets are covering the exact same event, eliminating the need to cross-reference dozen sources.

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- 02 Drastically cut research time. Instead of running searches manually, your agent uses `search_news` to gather articles across millions of records using precise filters like country code or language.

 - 03 Stay ahead of breaking stories. The `get_latest_news` tool ensures you get the freshest data on a topic, whether it's 'sports' or 'biotech,' straight into your workflow.

 - 04 Build out your network of information sources. Use `list_sources` to see exactly which publishers cover your required topics or countries before writing a single query.

 - 05 Gain global perspective instantly. This MCP pulls data from over 100,000 sources, meaning you don't have to limit your search scope geographically.
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Real-World Applications

Tracking corporate reputation after a scandal

A PR manager asks their agent: 'What are the major news stories surrounding Company X in Europe this week?' The agent uses `get_news_clusters` to group all relevant articles, showing sentiment shifts and coverage gaps across different European publications.

Assessing regional political stability

A geo-political risk analyst asks: 'Show me the most recent news regarding resource disputes in Africa.' The agent uses `get_latest_news` with country and topic filters to provide a real-time snapshot of emerging conflicts.

Monitoring competitor launch patterns

A product manager needs to know what sources are reporting on a new industry standard. They use `search_news`, filtering by 'standards' and 'tech' in specific countries, allowing them to quickly assess market buzz before launching their own product.

Identifying niche research opportunities

A PhD student needs articles on obscure scientific topics. They use the combination of `list_sources` (to find specialized journals) and `search_news` to locate detailed, hard-to-find information.

Patterns to Avoid

Trying to search one source at a time

X AVOID

Using multiple basic web searches or querying an agent for 'CNN news about X' and then running another query for 'BBC news about X'. This is slow, fragmented, and misses comparative data.

✓ INSTEAD

Use the `'get_news_clusters'` tool. It automatically gathers coverage from many sources simultaneously, showing you how CNN and BBC cover the same event side-by-side.

Relying on keywords alone

X AVOID

Just searching for 'AI' using a general search engine gives you too much noise—marketing fluff mixed with real breakthroughs. You don't know what's genuinely new.

✓ INSTEAD

Use `'get_latest_news'` combined with specific topic or country filters (e.g., 'AI' in 'US') to narrow the scope and find only the most current, relevant reports.

Ignoring regional coverage

X AVOID

Limiting your search to English-language sources because it's easiest. This means missing crucial context from non-English speaking markets.

✓ INSTEAD

Use `'search_news'` and specify the language code (`'lang'`) filter, or use `'list_sources'` first to discover relevant publishers in different regions.

The Right Fit

You should use this MCP if your job requires synthesizing information from multiple, diverse media outlets into a single narrative. This tool excels at answering 'How is X being covered globally?' rather than just 'What happened today?'. If you primarily need to read articles on one specific site (e.g., only Reuters), using basic web scraping tools might suffice. However, if your goal is comparative analysis—seeing the difference between how three different types of media cover the same topic—this MCP, especially its `get_news_clusters` tool, is mandatory. Don't use this if you just need a simple Wikipedia summary; it's for deep data mining and trend identification.

The Difficulty of Keeping Up with Global News

Today, tracking an unfolding international event means logging into five different news websites. You're copying headlines from the financial section, pasting details into a spreadsheet, and then manually comparing how three different sources frame the same political development. It's exhausting, slow, and you almost always miss the crucial context that only appears in one of those obscure regional reports.

With this MCP, your agent pulls all that information together instantly. Instead of manual logging, you just ask it to track the topic. You get a structured view showing multiple coverage angles—the economic angle, the humanitarian angle, and the political angle—all grouped for comparison.

NewsCatcher: See the Consensus Across All Sources

The ability to manually check source by source goes away entirely. You no longer have to run separate queries for every major publisher or country you care about.

Now, with `get_news_clusters`, your agent gives you the consensus view immediately. It doesn't just list articles; it shows the narrative structure of the event.

NewsCatcher: 4 Tools for Data Mining

These four tools let your agent search, filter, cluster, and list news articles from millions of real-time global sources.

#	TOOL	DESCRIPTION
01	<code>get_news_clusters</code>	This tool groups similar news stories together so you can see all the ways different sources are reporting on one event.
02	<code>get_latest_news</code>	It retrieves the most recent articles using keywords, a specific topic name, country code, or source website.
03	<code>search_news</code>	You search for old and new news articles by providing keywords, filtering results by language, country, and sorting options.
04	<code>list_sources</code>	This tool provides a filtered list of available news publishers based on their topic, country coverage, or language.

See It in Action

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

U Find latest news about 'Artificial Intelligence' in the US.



Found 542 articles: 1. New AI Regulations Proposed in Senate. 2. Tech Giants Invest Billions in AI Research. 3. AI Breakthrough in Medical Diagnostics Announced.

U Show me clusters for the topic 'Elections'.



Top Clusters: 1. 'Global Election Trends' (150 articles). 2. 'Voting Technology Updates' (45 articles). 3. 'Campaign Finance Reform' (30 articles).

U List all English news sources available for Sports.



Available Sports Sources: ESPN, BBC Sport, Sky Sports, Bleacher Report, The Athletic, and 45 others.

Frequently Asked Questions

01 How do I find the most recent news using NewsCatcher?

You use the `get_latest_news` tool. You can specify keywords, a general topic (like 'sports'), or even an entire country code to narrow down exactly what you want.

02 Can I track trends from multiple media sources with NewsCatcher?

Yes, that's the whole point of `get_news_clusters`. It groups similar stories reported by different outlets so you can see the full scope of a single event.

03 What if I only care about news from one country? How does NewsCatcher help?

You use filters when calling ``search_news`` or ``get_latest_news``. You can specify the exact country code you're interested in, limiting results geographically.

04 How do I know what sources are available for a topic?

The ``list_sources`` tool lets you browse all available news publishers. You can filter this list by topic, country, or language to build your source library.

05 Does NewsCatcher handle non-English articles?







Yes. The search and listing tools allow you to specify a language code (``lang``) when running queries, making it easy to gather international coverage.

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>"newscatcher": { "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

NewsCatcher 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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DOCUMENT INFORMATION

Generated	June 2026
MCP Server	NewsCatcher MCP
Server ID	019d75dd-2df3-70fe-8d7a-d619c31e655d
Platform	Vinkius Cloud for AI Agents
Endpoint	https://edge.vinkius.com/{token}/mcp

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