

MCP SERVER

NO CODE

CLOUD HOSTED

NewsAPI MCP

Monitor global news feeds and historical archives.

NewsAPI provides immediate access to global news feeds, letting your agent search articles from over 150,000 sources worldwide. Get live breaking news, track market sentiment across different countries, or perform deep historical research by querying five years of archived headlines and full-text reports.

A+ Quality Score 100/100

news-aggregation

content-search

real-time-data

headlines

media-monitoring



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.

NewsAPI MCP

10 tools available

Cloud-hosted on Vinkius

This MCP connects your AI client to a massive global archive of journalism. It's built for anyone who needs more than just Google News—it lets you programmatically monitor what's happening everywhere, all the time. You can pull top local headlines by country or restrict searches to specific industry domains. Need to track how frequently a brand is mentioned in major outlets? Use this MCP to build that monitoring stream directly into your agent's workflow.

The Vinkius catalog hosts this resource because it turns messy, disparate data streams into actionable information. You can search everything published—not just the front page headlines—using filters for language, date range, or even source name. It's pure research power: query articles from five years ago to spot trends, or get real-time feeds for breaking stories instantly.

Core Capabilities

01 — Search entire historical archives

Use this MCP's search tools to find every article ever published on a topic, allowing you to filter results by date range, language, and specific source domain.

02 — Monitor real-time global trends

Fetch live top headlines for any given country or category instantly, helping your agent track breaking events as they happen across the globe.

03 — Identify content sources and metadata

List all available news publishers and retrieve top articles from specific sources (like 'bbc-news' or 'cnn') to build a complete map of where information lives.

One Click on Vinkius — From Prompt to Execution

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

- 01** Subscribe to this MCP on Vinkius, then input your personal NewsAPI key into your AI client.
- 02** Tell your agent the specific news data you need—for example, 'Show me tech headlines in Germany from last week.'
- 03** The connection sends the request through the API and returns structured article data for immediate analysis by your agent.

The bottom line is, you get a single, reliable method to pull complex news data without writing any code or navigating dozens of separate websites.

Built For

Journalists and researchers who need deep, verifiable coverage; brand monitoring teams tracking market sentiment; and financial analysts who live on global, real-time economic indicators.

Investigative Journalist

Using the ability to search all articles (Everything), they track a subject's mention history across dozens of sources over years.

Market Intelligence Analyst

They monitor top headlines by country and category to quickly assess regional market stability or political shifts.

PR/Brand Manager

They track mentions using source discovery and domain filtering to ensure brand messaging is consistent across all global news outlets.

What Changes When You Connect

- 01** Deep Historical Search: Instead of reading today's front page, you can search articles from the last five years using `search_articles`, making trend analysis precise.

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- 02** Hyper-Specific Monitoring: Need to watch one sector across multiple sources? You can combine tools like `get_headlines_by_category` and `get_articles_from_domains` for surgical precision.
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- 03** Global Coverage, Local Focus: Quickly narrow down results using `get_headlines_by_country`, letting your agent filter out noise and focus only on the target market's top stories.
-
- 04** Source Verification: Use `list_sources` to see exactly which publishers are indexed. This helps you vet data quality before relying on a specific source for your research.
-
- 05** Efficiency in Copy-Pasting: Don't copy headlines from ten tabs. Use this MCP to feed all the required metadata directly into your agent's context window.
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Real-World Applications

Tracking a competitor's PR fallout

A brand manager needs to know if a key rival is getting negative press. The agent uses `get_headlines_by_source` combined with keyword searches via `search_articles` to aggregate all mentions from specific competing outlets over the last month.

Daily market sentiment check

A financial analyst needs a quick overview of global risk. The agent calls `get_headlines_by_country` for Japan and Germany, then uses `get_popular_articles` to see what the general public is focusing on right now.

Academic research on climate change

A researcher needs data for a paper. They use `get_articles_by_language` and `search_articles` to pull only articles written in French or Spanish that mention 'sea level' over the last decade, ignoring general news.

Content gap analysis

A content strategist wants to know which news sources are missing coverage in a specific area. The agent first runs `list_sources`, then checks if major regional publications are indexed, identifying potential partnerships.

Patterns to Avoid

Treating news data like static content

X AVOID

A user manually copies and pastes the top 10 headlines from CNN's website into a spreadsheet to analyze market trends. This process is slow, limited to one source, and fails if the site layout changes.

✓ INSTEAD

Use ``get_headlines_by_source`` and then combine it with ``search_articles``. This pulls structured data across multiple sources programmatically, letting your agent build a reliable trend map.

Limiting scope by 'today's news'

X AVOID

A user only checks the most recent articles (``get_recent_articles``) and misses crucial context from three months ago that changed the narrative.

✓ INSTEAD

Run ``search_articles`` with specific date range filters. This gives you a complete historical picture, allowing your agent to analyze how a story evolved over time.

Assuming all sources are relevant

X AVOID

Running a general search and wading through thousands of articles from irrelevant or low-quality domains.

✓ INSTEAD

Combine ``get_articles_from_domains`` with your main search query. This keeps the results focused only on the professional outlets you trust.

The Right Fit

Use this MCP if your job requires aggregating information from a high volume of diverse, external sources over time. You need to know *what* was said and *where*, not just what's trending right now. This tool excels when you combine `search_articles` (for deep context) with specific filters like `get_headlines_by_country` (for geographical scope). Don't use this if you only need a quick, single-source summary of the day's top stories—a general news aggregator might be enough. If your goal is simply to find *one* piece of information from *one* specific website, you could probably use a simpler API that just hits one endpoint. But for real monitoring and research across 150,000 sources? This is the tool.

Sifting through global news coverage feels like archaeology.

Today, getting a full picture of a topic means jumping between dozens of websites. You open CNN for one angle, BBC for another, and then maybe check Reuters just to confirm the numbers. Then you copy headlines into a spreadsheet, manually cross-referencing dates and sources until your eyes blur.

With this MCP, that manual process vanishes. Your agent handles the aggregation. You ask it to monitor market coverage across three continents from five different news groups, and it spits out structured data—not links to click on. You get a complete report instantly.

Accessing NewsAPI gives you total control over your information streams.

You eliminate the need to manually check for different languages, time zones, or domains. Instead of running separate searches for 'business in Spain' and 'tech in Brazil,' you run one query that handles both criteria simultaneously.

This means your agent doesn't just report facts; it delivers context-rich intelligence built from a global archive. That's the difference between reading news and doing actual research.

NewsAPI: 10 Tools for Media Monitoring

These ten tools allow you to execute highly specific data retrieval tasks, from getting top headlines by country to searching every article published on a topic.

#	TOOL	DESCRIPTION
01	<code>get_headlines_by_category</code>	Retrieves the top breaking headlines based on a specific topic category (e.g., business, sports).
02	<code>get_headlines_by_country</code>	Pulls the most important breaking news stories for a specified country code.
03	<code>get_articles_from_domains</code>	Searches for articles published only by specific websites or domains you name.
04	<code>get_articles_by_language</code>	Filters article searches to include content written in a particular language code.
05	<code>get_popular_articles</code>	Finds the most frequently read and popular articles globally.
06	<code>get_recent_articles</code>	Retrieves a list of the absolute newest articles published, regardless of topic or popularity.
07	<code>get_headlines_by_source</code>	Gets top headlines specifically from one or more named news organizations (like CNN).
08	<code>list_sources</code>	Provides a complete list of all the news publishers and sources indexed by the service.
09	<code>search_articles</code>	Executes a broad search across all available articles, allowing you to define keywords and filters.
10	<code>search_headlines</code>	Searches for specific topics or keywords within headline summaries only.

See It in Action

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

U Show me top business headlines in the US.



Top US Business Headlines: 1. Fed Holds Rates Steady Amid Inflation Concerns (Reuters). 2. Tech Stocks Rally as Earnings Beat Expectations (Bloomberg). 3. Oil Prices Surge on Supply Disruptions (CNBC).

U Search for articles about 'Artificial Intelligence regulation' from the last 30 days.



Found 1,245 articles: 1. EU AI Act Enters Final Review Phase (TechCrunch). 2. US Senate Debates New AI Safety Framework (The Verge). 3. UK Proposes Light-Touch AI Regulation (Financial Times).

U What are the main news sources in Brazil?



Top Brazil Sources: Globo, Folha de S.Paulo, O Estado de S. Paulo, UOL, CNN Brasil, Metr p les, and Valor Econ mico. Total: 35+ active Brazilian sources indexed.

Frequently Asked Questions

01 How does NewsAPI MCP handle real-time breaking news?

It uses tools like `get_headlines_by_category` to pull live updates for specific topics. This means your agent gets the freshest information immediately, allowing you to react fast.`

02 Can NewsAPI MCP search articles older than a year?

Yes. The API supports deep historical research, enabling searches across five years of archived content using tools like `search_articles`.`

03 Is NewsAPI MCP only for English news?

No. It handles multiple languages. You can restrict your search results to specific language codes, such as Portuguese or Spanish, with the ``get_articles_by_language`` tool.

04 How do I find out which news organizations are available?

You use the dedicated ``list_sources`` tool. This immediately gives you a comprehensive list of every indexable publisher, saving you from guessing what sources exist.

05 What if I want to monitor only tech news from California websites?







You would combine tools like ``get_articles_from_domains`` with category filters. This allows your agent to narrow the scope down to a specific industry and geographic area.

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>"newsapi": { "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

NewsAPI 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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