

M C P S E R V E R

N O C O D E

C L O U D H O S T E D

Marketaux MCP for AI Agents

Get real-time stock market sentiment and global financial news analysis.

Marketaux lets you feed your AI agent high-quality financial news and stock market data. Instead of manually sifting through headlines, you can ask your agent to pull the latest sentiment on specific symbols or check the current status of global indices. It bridges the gap between raw market data and actionable intelligence, making it a go-to for anyone who needs to stay on top of market shifts without the tab-fatigue.

A+ Quality Score 100/100

financial-news

market-sentiment

stock-market-data

investment-research

real-time-finance



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.

Marketaux MCP

10 tools available

Cloud-hosted on Vinkius

Marketaux lets you feed your AI agent high-quality financial news and stock market data. Managing a portfolio or staying on top of a specific sector usually involves a dozen open tabs and a lot of manual filtering. You're constantly jumping between news sites, sentiment trackers, and status pages just to get a clear picture of where things are moving. This MCP changes that by giving your AI client direct access to a high-quality data stream. You can just ask your agent to summarize the mood around a specific stock or find out what's trending in an industry. It pulls in global news, filters it by sentiment, and lets you query everything from specific symbols to broader exchange data in one place. When you connect this to your workflow via the Vinkius catalog, you stop hunting for information and start acting on it. You get a cohesive view of the market's pulse, whether you're looking for a quick status check on a global index or a deep dive into the latest news for a specific ticker. It turns your AI into a dedicated financial analyst that knows what's happening right now.

Core Capabilities

01 — Pull latest news

Get the most recent headlines for any specific stock or keyword.

02 — Filter by sentiment

Identify whether the current news cycle for a ticker is positive or negative.

03 — Track market status

Check if major global exchanges are currently open or closed.

04 — Browse stock symbols

See a full list of supported tickers to find the right ones for your research.

05 — Find trending topics

See what's currently moving the needle in the financial world.

06 — Explore industries

Get a list of various sectors to help narrow down your investment focus.

07 — Search for exchanges

Locate specific stock markets and trading venues globally.

One Click on Vinkius — From Prompt to Execution

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

- 01 Subscribe to the Marketaux MCP on the Vinkius marketplace.
- 02 Provide your Marketaux API token in your client's configuration.
- 03 Ask your agent to find news, check sentiments, or list market data.

The bottom line is you get a direct line to real-time financial intelligence without leaving your chat interface.

Built For

For the hedge fund analyst who needs to synthesize sentiment across 50 symbols in minutes, or the retail investor who's tired of missing the 'why' behind a price drop.

Investment Analyst

Summarizing daily news for specific tickers to prepare for morning briefings.

Portfolio Manager

Checking the status of global indices and trending news to adjust risk exposure.

Financial Content Creator

Finding trending financial topics to stay ahead of the curve on social media.

What Changes When You Connect

- 01 Stop manual tab-switching by using `search_news` to find all relevant headlines for a specific keyword or symbol in one go.
- 02 Understand market mood instantly with `get_sentiment_analysis` to see if news is leaning bullish or bearish.
- 03 Verify trading windows quickly using `get_stock_market_status` to ensure you're looking at active market data.

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- 04 Quickly identify new research areas by using `list_industries` to see which sectors are currently being tracked.
 - 05 Stay on top of major moves with `get_trending_news` to see what's capturing the attention of the global market.
 - 06 Access comprehensive data points like `get_indices` and `get_symbols` to build a wider view of the financial landscape.
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Real-World Applications

Sentiment check on a dipping tech stock

An analyst needs to know why a tech stock is dipping. They ask the agent to search news for the symbol and filter by negative sentiment.

Researching hot sectors

A researcher wants to see what's hot in the energy sector. They ask the agent to find trending news for that specific industry.

Verifying trading windows

A trader wants to know if the NYSE is open before placing a trade. They ask the agent to check the stock market status.

Listing global benchmarks

A student wants to see a list of all major global indices. They ask the agent to list the available indices.

Patterns to Avoid

Asking for all news without filters

X AVOID

Tell me everything happening in finance right now.

✓ INSTEAD

Use `search_news` with a specific keyword or `get_trending_news` to get a manageable, relevant set of data.

Guessing market status

X AVOID

Is the market open?

✓ INSTEAD

Use `get_stock_market_status` to get the actual live status of global indices and exchanges.

Searching for symbols manually

X AVOID

What stocks can I look at?

✓ INSTEAD

Use `get_symbols` to see the full list of supported tickers supported by the platform.

The Right Fit

Use this if you need a way to aggregate news and sentiment for your investment research. It's great for anyone who needs to automate the gathering phase of financial analysis. Don't use it if you just need deep fundamental data like quarterly earnings reports or balance sheets; for those, you'd need a dedicated financial data provider that focuses on SEC filings or historical price charts. This MCP is about the pulse of the market, not the accounting.

Marketaux MCP for Real-Time Stock Market Sentiment Analysis

Most traders and analysts start their day by opening five different browser tabs. They check a news wire, a sentiment tracker, a list of trending topics, and a status page for the major exchanges. It's a manual, repetitive loop of copy-pasting headlines and trying to figure out if the news is actually good or bad for their specific holdings.

With this MCP, you just tell your agent what you need. Instead of hunting, you get a summarized report on a ticker's sentiment or a list of what's trending in a specific industry. You go from browsing to knowing in seconds.

Marketaux MCP for Global Financial News Tracking and Research

You no longer have to manually search for news in different languages or across various global sources. You can just query the news directly and get back relevant results.

It turns your AI into a research partner that handles the heavy lifting of information gathering, letting you focus on making the actual decisions.

Marketaux MCP 10 Tools for Financial Intelligence

Access news, sentiment, market status, and industry data for any ticker or global market.

#	TOOL	DESCRIPTION
01	get_latest_news	get_latest_news pulls the most recent headlines for a specific stock or keyword. It helps you stay updated on breaking news without manual searching.
02	get_sentiment_analysis	get_sentiment_analysis identifies whether news for a ticker is leaning positive or negative. It helps you understand the market mood instantly.
03	get_stock_market_status	get_stock_market_status checks if major global exchanges are currently open or closed. This ensures you are looking at active market data.
04	get_symbols	get_symbols lists all supported stock tickers for your research. It makes it easy to find the right symbols to query.
05	get_trending_news	get_trending_news shows what is currently moving the needle in the financial world. It helps you find the most active stories.
06	list_industries	list_industries provides a list of various sectors for your research. It helps you narrow down your investment focus.
07	search_exchanges	search_exchanges locates specific stock markets and trading venues globally. This is useful for finding international market data.
08	search_news	search_news queries the entire news feed for specific keywords or languages. It allows you to find relevant news across different regions.
09	get_entities	get_entities pulls information on specific companies or organizations tracked by the platform. This provides deeper context on market players.
10	get_indices	get_indices lists major market benchmarks like the S&P 500 or other global indices. This gives you a broader view of the market landscape.

See It in Action

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

U What's the sentiment on NVIDIA today?



Here's the current sentiment for NVIDIA based on recent headlines:

NEWS TOPIC	SENTIMENT	IMPACT
New Data Center GPU Launch	Positive	High
Supply Chain Delays	Negative	Medium
Quarterly Revenue Beat	Positive	High

The overall mood is currently leaning bullish due to hardware demand.

U Are the major markets open right now?



Checking current market status for you:

- **NYSE:** Open
- **NASDAQ:** Open
- **LSE:** Closed
- **HKEX:** Closed

Most major US exchanges are currently active.

U What's trending in the energy sector?



The energy sector is currently seeing significant movement in these areas:

- **Renewable Credits:** Recent policy shifts in the EU.
- **Oil Production:** Supply concerns in the Middle East.
- **LNG Exports:** New infrastructure announcements in the US.

Would you like me to pull the latest headlines for any of these specific topics?

Frequently Asked Questions

01 Can Marketaux MCP help me track stock sentiment?

Yes, it pulls in news and applies sentiment analysis to help you see if the current headlines are leaning positive or negative for a specific ticker.

02 Does Marketaux MCP support global markets?

It does, allowing you to search for news, check exchange statuses, and view global indices from around the world.

03 How do I use Marketaux MCP to find trending topics?

You can just ask your agent to show you the trending news, and it will pull the most active financial stories currently moving the market.

04 Can I use Marketaux MCP to see which industries are being tracked?

Yes, you can ask for a list of industries to see the different sectors available for your research and analysis.

05 Is Marketaux MCP good for real-time updates?

It's designed for real-time intelligence, letting you check the current status of markets and get the latest news as it happens.

06 How do I find my Marketaux API Token?

Log in to your Marketaux account and navigate to the Dashboard to see your API Token.

07 What stock symbols are supported?

Marketaux supports most major global stock symbols. You can use the `get\_symbols` tool to search for specific ones.

08 Is the sentiment analysis accurate?

Marketaux uses advanced AI to score news sentiment. Your token is encrypted at rest and injected securely at runtime.

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>"marketaux": { "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

Marketaux 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 →

vinkius.com · support@vinkius.com

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DOCUMENT INFORMATION

Generated	July 2026
MCP Server	Marketaux MCP
Server ID	019d75cf-3210-7390-a406-07abfd43bd5a
Platform	Vinkius Cloud for AI Agents
Endpoint	<code>https://edge.vinkius.com/{token}/mcp</code>

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