

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

CoinMarketCal MCP for AI Agents

Track upcoming crypto exchange listings and hard forks with your agent.

CoinMarketCal MCP lets your AI agent pull real-time data from the leading crypto economic calendar. It handles upcoming exchange listings, hard forks, AMAs, and roadmap milestones so you don't have to manually track every project. It's the quickest way to feed market-moving dates into your research workflow.

A+ Quality Score 100/100

crypto-events

economic-calendar

hard-forks

exchange-listings

community-voting

market-intelligence



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.

CoinMarketCal MCP

9 tools available

Cloud-hosted on Vinkius

This MCP connects your AI client to the CoinMarketCal economic calendar, giving it a direct line to the dates that actually move the crypto markets. Instead of switching tabs to check for upcoming hard forks or exchange listings, you can just ask your agent what's coming up for specific assets. It handles the heavy lifting of filtering through categories like roadmap milestones and conferences, letting you focus on the analysis. When you use this through Vinkius, you're giving your agent a reliable source of truth for project updates. You can quickly pull trending events to see what the community is buzzing about or dig into specific coin IDs to get the full scoop on a project's timeline. It turns your AI into a proactive market researcher that knows exactly when the next big move is scheduled.

Core Capabilities

01 — Pull upcoming exchange listings

Get a clear list of which coins are hitting new exchanges and when.

02 — Track hard forks and network upgrades

Stay informed on major technical changes to blockchain networks.

03 — Find community-voted trending events

See what the crypto community is talking about most right now.

04 — Filter events by specific coin symbols

Isolate events for a single project to see its dedicated timeline.

05 — Retrieve detailed roadmap milestones

Access the specific dates for project goals and releases.

One Click on Vinkius — From Prompt to Execution

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

- 01 Get your API key from the CoinMarketCal developer portal.
- 02 Add the CoinMarketCal integration to your MCP client.
- 03 Ask your agent for specific dates, coins, or trending events.

The bottom line is your AI gets a live feed of the crypto calendar without you having to copy and paste a single date.

Built For

Crypto traders and analysts who need to stay ahead of market-moving news. It's for the person who feels like they're constantly missing alpha because they can't keep up with dozens of project calendars.

Crypto Trader

Monitors upcoming listings and forks to adjust positions before volatility hits.

Market Analyst

Pulls roadmap milestones to write research reports on project progress.

Portfolio Manager

Scans events across a large basket of assets to identify potential risk clusters.

What Changes When You Connect

- 01 Stop manual calendar checking. Use `list_events` to get a full view of the market without opening extra tabs.
- 02 Spot high-impact news early. Use `list_trending_events` to see what's moving the needle before it hits the mainstream.
- 03 Deep dive into project timelines. Use `search_events_by_coin` to see every roadmap milestone for a specific asset in one go.

-
- | | |
|-----------|--|
| 04 | Filter for specific news types. Use <code>list_categories</code> to isolate things like AMAs or conferences from general noise. |
| <hr/> | |
| 05 | Get precise event data. Use <code>get_event_details</code> to move from a general date to the specific details of a network upgrade. |
-

Real-World Applications

Checking for upcoming listings

A trader asks if a coin is listing soon. The agent uses `search_events_by_coin` and `list_events` to give a clear list of dates.

Researching a specific project roadmap

A researcher asks for Cardano milestones. The agent uses `get_coin_id` and then `search_events_by_coin` to find the dates.

Generating a weekly market report

An analyst asks to list all trending events for this week. The agent uses `list_trending_events` to provide a summary of the biggest news.

Planning a daily news schedule

A manager asks what crypto events are happening on a specific day. The agent uses `search_events_by_date` to provide a full daily schedule.

Patterns to Avoid

Searching for events without a coin ID

✗ AVOID

Asking the agent for generic Bitcoin events and getting messy, unrelated results.

✓ INSTEAD

First use the tool to find the unique coin ID, then search for events specifically tied to that ID to ensure accuracy.

Trying to find every event manually

✗ AVOID

Scrolling through a massive list of events to find one specific date in June.

✓ INSTEAD

Use the date range search tool to narrow the results down to the exact window you need instantly.

Missing the most relevant news

X AVOID

Only looking at the most recent events and missing high-impact community votes.

✓ INSTEAD

Check the popular events tool to see what the community actually cares about, which often carries more weight than recent news.

The Right Fit

Use this MCP if you need to pull real-time dates for exchange listings, hard forks, or roadmap milestones into your research workflow. It's the right choice for anyone who needs a structured, queryable version of the crypto economic calendar. Don't use this if you just need a basic price feed or real-time trading volume. If you only need a snapshot of the top 10 coins, a simple price tracker is better. This is for planning and research, not for executing trades or monitoring live charts.

CoinMarketCal Crypto Calendar Research

Most crypto researchers spend hours jumping between different project websites and Twitter accounts just to piece together a timeline. You end up with a messy spreadsheet of maybe dates for hard forks, exchange listings, and AMAs that might be outdated by the time you finish your notes.

This MCP puts that data into your agent's hands. You can just ask for the milestones of a specific coin and get a clean list of dates immediately. It turns a multi-tab research slog into a single conversation.

CoinMarketCal Event Tracking for Traders

Keeping up with market-moving events like sudden forks or major conferences usually requires constant manual monitoring. It's easy to miss a listing announcement that could cause a price spike, leaving you behind on the move.

With this connection, your agent can scan for trending events and popular community votes. You get a proactive way to spot high-impact news without having to refresh a page every five minutes.

CoinMarketCal 9 Crypto Event Tools

Use these tools to query the crypto economic calendar for listings, forks, and roadmap milestones.

#	TOOL	DESCRIPTION
01	<code>get_coin_id</code>	Find the unique ID for any coin by its name or symbol. This helps your agent pinpoint the right data for specific assets.
02	<code>get_event_details</code>	Get the full breakdown of a specific event once you have its ID. It's perfect for looking into the specifics of a conference or AMA.
03	<code>list_categories</code>	See all the different types of events available on the calendar. Use this to understand the scope of data you can filter by.
04	<code>list_coins</code>	Pull a full list of all the cryptocurrencies supported by the calendar. This is the best way to see what assets your agent can track.
05	<code>list_events</code>	Get a general list of upcoming events from the entire crypto calendar. It's a great starting point for a broad market overview.
06	<code>list_popular_events</code>	See which events the community is voting on the most. This helps you identify high-impact news that's getting a lot of attention.
07	<code>list_trending_events</code>	Find out what's currently trending in the crypto space. Use this to stay on top of the latest buzz and community hype.
08	<code>search_events_by_coin</code>	Pull all events related to a specific coin. This is the fastest way to see a project's dedicated timeline.
09	<code>search_events_by_date</code>	Look for events happening within a specific window of time. This helps you plan your week or month around key dates.

See It in Action

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

U What's coming up for Ethereum this month?



Upcoming Ethereum Events

DATE	EVENT	TYPE
April 15	Lightning Network v2.0	Release
April 22	BTC Mining Conference	Conference
May 1	Taproot Upgrade Activation	

Fork

Would you like more details on any of these?

U Are there any big exchange listings today?



Today's Exchange Listings

- **TOKEN-X** on Binance (98% confidence)
- **DEFI-Y** on Coinbase (85% confidence)

I can filter these by specific exchanges if you'd like.

U Show me the most popular crypto events right now.



Trending Community Events

1. **Ethereum's Network Upgrade** (Thursday)
2. **Cardano's Africa Keynote** (Friday)
3. **Binance Token Burn** (Weekend)

These are currently the highest-voted events on the calendar.

Frequently Asked Questions

01 What is CoinMarketCal MCP?

It's a way to connect your AI agent to the primary crypto economic calendar. It allows your agent to find dates for hard forks, listings, and roadmap milestones automatically.

02 Can I use it to find exchange listings?

Yes. You can ask your agent to find upcoming listings for specific coins or check which exchanges are adding new tokens today.

03 Does it track hard forks?

Yes, it identifies major network upgrades and hard forks. This helps you stay ahead of technical changes that might affect your portfolio.

04 How do I get events for a specific coin?

You can simply ask your agent to show you the events for a specific coin symbol. It will pull the dedicated timeline for that asset.

05 Can I see what's trending in the crypto market?

Yes, the MCP can pull the most popular and trending events based on community voting and social buzz.

06 Is this for real-time price tracking?

No, this MCP is strictly for event scheduling and roadmap tracking. It doesn't provide live price charts or trading volume.

07 How does it help with research?

It saves you from manual data entry. Instead of copy-pasting dates from multiple websites, your agent pulls a structured list of milestones directly.

08 How do I get a CoinMarketCal API key?

Apply for an API key at developers.coinmarketcal.com. Once approved, copy your key and paste it below.

09 Is the event information verified?

CoinMarketCal uses a community-driven verification system. Each event has a confidence percentage and a proof link for validation.

10 What event categories are available?

Categories include Roadmap, Release, Exchange Listing, AMA, Fork, Conference, Partnership, Airdrop, and more.

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>"coinmarketcal": { "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

CoinMarketCal 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

INDEPENDENT PLATFORM DISCLAIMER

Vinkius is an independent platform and is not affiliated with, endorsed by, sponsored by, verified by, or otherwise authorized by CoinMarketCal. All third-party trademarks, logos, and brand names are the property of their respective owners. Their use in this document is strictly for informational purposes to identify service compatibility and interoperability.

DOCUMENT INFORMATION

Generated	July 2026
MCP Server	CoinMarketCal MCP
Server ID	019d7577-62f1-73ec-8fdb-9671f38c2491
Platform	Vinkius Cloud for AI Agents
Endpoint	<code>https://edge.vinkius.com/{token}/mcp</code>

LICENSE & USAGE

This document is generated automatically by the Vinkius PDF Engine. Content reflects the MCP server configuration at the time of generation and may change as updates are deployed. For the most current information, visit vinkius.com/mcp/coinmarketcal.