

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

Brave New Coin MCP for AI Agents

Access real-time cryptocurrency market data and historical price records.

Brave New Coin MCP. Access institutional-grade cryptocurrency data like real-time GWA prices, 24h volumes, and historical OHLCV records. Connect it to your AI agent to pull market data, list assets, and analyze metrics without switching tabs.

A+ Quality Score 100/100

cryptocurrency

market-data

real-time-pricing

asset-discovery

financial-indices

trading-data



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.

Brave New Coin MCP

8 tools available

Cloud-hosted on Vinkius

This MCP connects your AI agent directly to the data provider, turning it into a dedicated crypto research assistant. Most people in the crypto space spend way too much time jumping between different exchange dashboards or manually copying price data into spreadsheets just to get a clear picture of the market. You can stop that cycle by asking your agent to pull the latest market stats directly into your chat. It handles the heavy lifting of fetching Global Weighted Average (GWA) prices, 24-hour volumes, and historical records for backtesting. You can use it to scout new assets, see which exchanges list specific tokens, or dive deep into Volume Weighted Average Price (VWAP) metrics without ever leaving your workspace. It's a huge time-saver for anyone who needs to keep a pulse on the market without the manual friction of refreshing tabs and hunting for specific pairs. You can check a quick ticker update or perform a deep dive into historical trends, and the data comes to you. Finding these kinds of specialized data connectors is much easier through the Vinkius catalog, where you can plug in this MCP and start querying live market data immediately. It's the fastest way to get institutional-grade info into your daily workflow. This setup removes the friction of manual data entry and lets you focus on making better investment decisions.

Core Capabilities

01 — Pull real-time crypto prices

Get the latest Global Weighted Average prices and 24h volumes for major coins.

02 — Identify all supported digital assets

List every cryptocurrency supported by the data provider in one go.

03 — Locate specific trading pairs

Find out which exchanges list specific assets and what pairs are available.

04 — Fetch historical OHLCV data

Retrieve historical open, high, low, close, and volume data for analysis.

05 — Get detailed VWAP and GWA metrics

Access advanced metrics like Volume Weighted Average Price for better pricing context.

One Click on Vinkius — From Prompt to Execution

Available at vinkius.com/mcp/brave-new-coin — connect your AI agent in three steps.

- 01 Subscribe to this MCP on Vinkius.
- 02 Add your Brave New Coin RapidAPI Key to the configuration.
- 03 Ask your AI client to fetch prices, list assets, or analyze market trends.

The bottom line is you get a direct line to institutional crypto data without leaving your chat interface.

Built For

This is for crypto research analysts, algorithmic traders, and portfolio managers who need accurate market data without the manual effort of tab-switching.

Crypto Research Analyst

Uses this to pull GWA prices and volume metrics to write daily market reports.

Algorithmic Trader

Fetches historical OHLCV data to backtest new trading strategies and verify price action.

Portfolio Manager

Scouts new assets and checks exchange listings to ensure sufficient liquidity for large moves.

What Changes When You Connect

- 01 Stop manual tab switching by pulling live GWA prices directly into your chat with `get_ticker`.
- 02 Speed up asset discovery by listing all supported tokens in one command using `list_assets`.
- 03 Improve backtesting accuracy by pulling historical OHLCV data for any pair with `get_ohlcv`.

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- | | |
|-----------|--|
| 04 | Analyze liquidity more effectively by checking Volume Weighted Average Price via <code>get_vwap</code> . |
| <hr/> | |
| 05 | Identify the best trading venues by listing every exchange for a token using <code>list_markets</code> . |
| <hr/> | |
| 06 | Get instant updates on 24h volumes and market stats without leaving your workspace. |
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Real-World Applications

Researching a new token

A researcher asks the agent to pull the GWA and VWAP for a new coin to see if it has enough liquidity for a large buy.

Building a backtest

A trader asks for 30 days of OHLCV data for BTC/USDT on Binance to test a new moving average strategy.

Exchange scouting

An analyst wants to see every exchange that lists ETH to find the best liquidity for a large institutional move.

Market monitoring

A user asks for a daily summary of the top 10 assets' 24h volume and current ticker prices.

Patterns to Avoid

Trying to guess current prices

✗ AVOID

Asking the AI to tell you what Bitcoin is worth right now based on its training data.

✓ INSTEAD

Use `get_ticker` to pull the real-time Global Weighted Average price.

Manual data entry

✗ AVOID

Copying prices from a website into a spreadsheet to track a portfolio.

✓ INSTEAD

Use `list_assets` and `get_asset` to pull the data directly into your workspace.

Ignoring volume context

X AVOID

Looking only at the price of a token without checking if anyone is actually trading it.

✓ INSTEAD

Use `get_vwap` to see the price at which the most volume is actually occurring.

The Right Fit

Use this if you need institutional-grade crypto data, real-time GWA prices, or historical OHLCV records for analysis. Don't use it if you just need a full trading execution platform or a news aggregator. This is a data tool, not a trading bot. Use `get_ohlcv` for historical trends and `list_markets` for exchange discovery.

Brave New Coin MCP for Real-Time Crypto Market Data

Most crypto researchers spend half their day jumping between different exchange dashboards and price aggregators. You have to open five tabs, find the right pair, copy the price, and then move it into your spreadsheet or report. It's a tedious cycle of copy-pasting that makes it easy to miss a sudden price swing or a volume spike.

This MCP changes that by letting your AI agent do the fetching for you. You just ask for the latest GWA price or the 24h volume of a specific coin, and the data appears in your chat instantly. You get a clean, consolidated view of the market without ever leaving your workspace.

Brave New Coin MCP for Institutional Crypto Analytics

You no longer have to manually hunt for trading pairs or verify which exchanges support a specific asset. You can use this MCP to list every exchange where a token is traded or pull historical OHLCV data for deep-dive analysis.

The manual work of data gathering is gone. You get straight to the analysis, making your research faster and your trading decisions more informed.

Brave New Coin MCP: 8 Crypto Market Data Tools

Use these tools to pull live prices, historical records, and exchange listings for any cryptocurrency asset.

#	TOOL	DESCRIPTION
01	<code>get_asset</code>	Get details of a specific asset. This helps you see the core properties of a token quickly.
02	<code>get_gwa</code>	Get Global Weighted Average details. Use this to see the most accurate average price across multiple exchanges.
03	<code>get_market</code>	Get details of a specific market. This shows you where a specific asset is currently trading.
04	<code>get_ohlcv</code>	Get historical Open High Low Close Volume data. This provides the standard data set needed for technical analysis and backtesting.
05	<code>get_ticker</code>	Get the latest Global Weighted Average price/ticker. Use this for a quick pulse check on any coin's current price.
06	<code>get_vwap</code>	Get Volume Weighted Average Price. This helps you understand the price at which the most volume is actually occurring.
07	<code>list_assets</code>	List all supported crypto assets. This is the fastest way to see what tokens are available in the system.
08	<code>list_markets</code>	List exchanges/markets where an asset is traded. Use this to scout for the best liquidity for your trades.

See It in Action

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

What's the current price and volume for Solana?



The current Global Weighted Average (GWA) price for Solana (SOL) is **\$145.20 USD**. Here is the recent volume data:

- **24h Volume:** \$1.2B
- **Ticker:** SOL/USD
- **Market Status:** Active

List all the exchanges where Bitcoin is traded.



I found several markets for Bitcoin (BTC). Here are the primary exchanges:

- **Binance:** BTC/USDT, BTC/FDUSD
- **Coinbase:** BTC/USD
- **Kraken:** BTC/USD, BTC/EUR
- **KuCoin:** BTC/USDT

U Get the historical OHLCV for ETH/USDT on Binance for the last 5 days.



I've pulled the historical data for the ETH/USDT pair on Binance. Here are the last 5 closed candles:

DATE	OPEN	HIGH	LOW	CLOSE	VOLUME
2024-05-01	\$3,100	\$3,150	\$3,080	\$3,120	45k
2024-05-02	\$3,120	\$3,200	\$3,110	\$3,180	50k
2024-05-03	\$3,180	\$3,250	\$3,170	\$3,220	48k
2024-05-04	\$3,220	\$3,300	\$3,200	\$3,280	55k
2024-05-05	\$3,280	\$3,400	\$3,250	\$3,350	60k

Frequently Asked Questions

01 Can I use the Brave New Coin MCP to get real-time crypto prices?

Yes, it pulls the latest Global Weighted Average (GWA) prices and 24h volumes. This lets you see current market values instantly through your AI client.

02 Does the Brave New Coin MCP provide historical data for backtesting?

It does. You can fetch OHLCV data, which includes Open, High, Low, Close, and Volume. This is perfect for testing trading strategies on past performance.

03 Can I see which exchanges list specific tokens with Brave New Coin MCP?

Yes, the MCP can list all markets and exchanges where a specific asset is actively traded. This helps you find the best liquidity for your trades.

04 Is the Brave New Coin MCP good for finding new crypto assets?

It's great for discovery. You can use it to list all supported digital assets and get specific details on any token you find.

05 How do I get the Volume Weighted Average Price using Brave New Coin MCP?

You can ask your agent to pull the VWAP for any asset. This gives you a better sense of the average price based on actual trading volume.

06 Can I use Brave New Coin MCP for professional crypto research?

Yes, it's designed for institutional-grade data. It provides the metrics and historical records that professional analysts need to make informed decisions.

07 How do I get the current price of Bitcoin?

Simply ask the agent to `get\_ticker` and provide the coin symbol 'BTC'. It will retrieve the latest Global Weighted Average (GWA) price.

08 Can I retrieve historical price data for backtesting?

Yes! Use the `get\_ohlcv` tool with the specific Market ID or Index ID. Your agent will fetch the Open, High, Low, Close, and Volume data series.

09 What does GWA mean?

GWA stands for Global Weighted Average. It's a calculated price point by Brave New Coin that aggregates pricing data across multiple reliable exchanges to provide a true market value.

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>"brave-new-coin": { "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

Brave New Coin 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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