

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

China Financial Markets MCP

Live market data for your AI agent without API keys.

China Financial Markets MCP provides your AI client with direct access to China's A-share, HK, and CNY markets. It delivers live quotes, OHLCV candle history, index snapshots, and FX rates without requiring any API keys or complex setup. Your agent can resolve symbols, track the yuan, or pull historical data across multiple exchanges instantly.

A+ Quality Score 96.67/100

china

a-share

shanghai

shenzhen

hang-seng

cny



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.

China Financial Markets MCP

6 tools available

Cloud-hosted on Vinkius

You can finally give your AI agent a real-time window into the Chinese economy. Most existing tools for this region are built for developers or marketing teams, leaving a massive gap for anyone needing actual market data. This MCP fills that gap by providing a keyless stack that works globally. You don't need to manage credentials or deal with regional lock-ins to get quotes for A-shares, HK stocks, or China-specific ETFs. Your agent can pull live prices, check the intraday move of the yuan, or grab adjusted candle history for backtesting. Whether you are looking for a quick snapshot of the CSI 300 or deep-diving into specific stock momentum, the data is delivered in clean, typed rows that your agent can process immediately. It handles the heavy lifting of symbol resolution and provider failover, so you can focus on the analysis rather than fixing broken API calls.

Core Capabilities

01 — Symbol Resolution

Your agent uses this to turn names or pinyin into specific exchange codes.

02 — Real-time Quoting

The agent pulls live prices and market cap data for various Chinese assets.

03 — Historical Analysis

Your agent retrieves adjusted OHLCV bars for technical research.

04 — Benchmark Monitoring

The agent pulls snapshots of major indices like the CSI 300 in one go.

05 — Currency Tracking

Your agent monitors intraday moves for onshore yuan crosses.

One Click on Vinkius — From Prompt to Execution

Available at vinkius.com/en/ai-agent-connect/china-financial-markets — connect your AI agent in three steps.

- 01 Connect the MCP to your AI client via Vinkius.
- 02 Ask your agent a question about Chinese stocks, indices, or FX.
- 03 The agent identifies the right tool and resolves the necessary symbols.
- 04 The agent executes the call and presents the data to you.

Connecting to this MCP is a one-click process that gives your agent immediate data access.

Built For

This MCP is built for professionals who need reliable, no-setup access to Chinese market data through their AI agents.

International Traders

They use the agent to get a quick, keyless view of China's market stance and FX moves.

Portfolio Managers

They hand off the task of monitoring specific A-share or HK stock quotes to their agent.

Quants and Analysts

They use the tool to pull clean, adjusted historical data for research and backtesting.

What Changes When You Connect

-
- 01 No API keys or credentials required for most data layers.
 - 02 Automatic symbol routing to SSE, SZSE, BSE, or HKEX.
 - 03 Automatic provider failover for historical candle data.
 - 04 Global access without regional network lock-ins.
-

Real-World Applications

Market Briefings

Ask your agent to summarize the day's performance across major China indices.

FX Monitoring

Track the intraday movement of the yuan against the USD or HKD.

Technical Research

Pull adjusted daily or weekly candle history for specific stocks or ETFs.

Momentum Scanning

Identify the biggest gainers or losers in the A-share market for the day.

6 Tools Available

#	TOOL	DESCRIPTION
01	get_kline	This tool provides OHLCV candle history for China securities. It supports daily, weekly, and monthly periods with forward or back adjustment options.
02	get_stock_quote	This tool returns live price data for A-shares, HK stocks, ETFs, futures, and FX pairs. It handles symbol routing to the correct exchange automatically.
03	get_top_movers	This tool identifies the biggest gainers and losers in the Shanghai and Shenzhen A-share markets for the current day.
04	get_cny_rate	This tool fetches the latest CNY cross-rates against major currencies, including intraday moves for pairs like USDCNY and USDHKD.
05	get_index_snapshot	This tool provides a single-call summary of major China benchmarks like the SSE Composite, CSI 300, and Hang Seng Index.
06	search_china_stock	This tool resolves company names, pinyin, or codes into the correct market-prefixed symbols for use in other tools.

See It in Action

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

U How is the Chinese market today? Give me the benchmark indices, Moutai and BYD, and where the yuan is.



CSI 300 is at 3,902 (+0.4%), ChiNext +0.9%, and Hang Seng +1.1%. Moutai (sh600519) is at ¥1,258 (−0.6%) and BYD (sz002594) is at ¥102.4 (+2.1%). The USDCNY rate is 7.091 (−0.04% intraday).

U Is the China tech basket beating the broad market this week? Show me CSI 300 vs ChiNext and the daily closes for the last two weeks.



ChiNext is up 3.2% this week compared to 0.7% for the CSI 300. The daily closes for the last two weeks show the tech sector leading the broader market trend.

U Find the symbol for Moutai and give me its recent daily candle history.



Moutai is sh600519. I have pulled the recent daily OHLCV bars for you.

Frequently Asked Questions

01 Do I need an API key to use this MCP?

No. This MCP uses keyless endpoints for quotes, history, and index snapshots, so you can start working immediately without managing credentials.

02 Which markets are covered?

It covers China's A-shares (Shanghai, Shenzhen, Beijing), Hong Kong stocks (HKEX), China ETFs, futures, and CNY FX pairs.

03 Can I get historical data for my analysis?

Yes. The `get_kline` tool provides daily, weekly, and monthly OHLCV bars with options for forward or back adjustment.

04 What happens if the primary data source is down?

The MCP includes automatic provider failover for historical data, ensuring your agent can still retrieve the series it needs.

05 How do I find the correct ticker for a Chinese company?

You can use the `search_china_stock` tool, which resolves names or pinyin into the correct market-prefixed symbols.

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>"china-financial-markets": { "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

China Financial Markets 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 China Financial Markets. 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	September 2026
MCP Server	China Financial Markets MCP
Server ID	01a0b493-be7c-707f-9800-044453f05562
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/en/ai-agent-connect/china-financial-markets.