MCP SERVER | NO CODE | CLOUD HOSTED

EODHD Financial MCP

Instantly query global market prices and history.

EODHD Financial provides professional-grade stock market data from global exchanges. Your AI client can pull real-time prices, historical OHLCV records, company fundamentals, dividend payouts, and split histories for any ticker across major markets like the US, Germany, London, and Tokyo.

A+ Quality Score 100/100

stock-market | financial-data | market-prices | historical-data | investment-analysis | fundamental-data

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vinkius.com/mcp/eodhd-financial

SCAN TO VIEW

The infrastructure that powers AI agents in the real world.

Vinkius connects AI to the world's software through secure, enterprise-grade infrastructure — enabling real-world execution at scale, built on the Model Context Protocol (MCP).

Your AI Connections Run Through Vinkius Cloud

The world's largest managed MCP catalog

Vinkius is the cloud infrastructure where AI agents connect 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.

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.

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.

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	Ed25519	24h TTL	V8 Isolate
Encryption at rest	PKI vault signatures	Ephemeral session keys	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.

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.

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.

06 — Honeytoken Trap System

Phantom credentials are injected into isolated environments. If a honeytoken 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.

Agent Activity

Which AI clients are connecting, how often, and what they're doing — real-time session tracking.

FinOps

Cost tracking per tool, payload compression savings, budget optimization signals, and consumption trends.

Tool Health

Slowest and most error-prone tools, with actionable root-cause insights and performance baselines.

Firewall & DLP

PII redaction activity, sensitive data protection counters, and security event timeline.

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.

EODHD Financial MCP

10 tools available
Cloud-hosted on Vinkius

Need to understand a stock's performance across different markets? This MCP connects your agent directly to global financial data. Instead of hopping between specialized websites or running complex spreadsheet formulas, you talk to your AI client, and it fetches exactly what you need.

Want to check the current price for five stocks and then pull the P/E ratio for one of them? You just ask. It handles the multi-ticker requests and pulls fundamental data points like market cap or earnings reports automatically. If you're building an advanced analysis pipeline, this MCP acts as a reliable source of truth, pulling historical prices (daily, weekly, monthly) and tracking every dividend payment or stock split for multiple tickers at once. Since it's hosted on Vinkius, your AI client can treat all this financial data just like any other service connected in the catalog.

Core Capabilities

01 — Fetch real-time market prices

Get current stock metrics, including volume and change percentage, for single or multiple tickers.

02 — Retrieve historical price data

Download end-of-day price records spanning years, filtering by day, week, or month.

03 — Access core company fundamentals

Pull key financial metrics like market cap, P/E ratios, and earnings statements for deep valuation analysis.

04 — Track dividend history

View a stock's complete payout record, including ex-dividend dates and amounts paid per share.

05 — Monitor corporate actions

Get detailed records of all historical stock splits (e.g., 2:1 ratios) across multiple tickers.

One Click on Vinkius — From Prompt to Execution

Available at **vinkius.com/mcp/eodhd-financial** — connect your AI agent in three steps.

01 First, subscribe to the MCP and provide your EODHD API key within your AI client.

02 Second, tell your agent exactly what you need—for example, 'What was AAPL's price history between 2023 and 2024?'

03 Finally, the MCP executes the request, returning structured data containing prices, fundamentals, or dividend records directly to your chat interface.

The bottom line is you ask for financial data in plain English, and this MCP handles all the API calls to get it back structured for immediate use.

Built For

This is built for the professional who spends hours switching between Bloomberg terminals, Yahoo Finance, and internal databases. It's for the quant analyst tired of manual data aggregation, the portfolio manager needing quick comparative metrics across dozens of assets, or the research associate building models that require reliable historical records.

Quantitative Analyst

Uses this MCP to pull multi-ticker real-time prices and historical OHLCV data for backtesting trading strategies.

Portfolio Manager

Queries fundamental data (P/E, Market Cap) and checks dividend history across a global portfolio in one go.

Financial Researcher

Searches for specific stock symbols using the ticker search tool and pulls annual reports or historical splits to support investment theses.

What Changes When You Connect

01 Get immediate, detailed stock snapshots. Use the get_realtime_price tool to pull current price, open, high, low, volume, and change metrics for a single ticker without delay.

02 Build deep historical models. The get_eod_data tool lets you download end-of-day OHLCV data for any date range, supporting daily, weekly, or monthly granularity.

03 Analyze company health quickly. Use get_fundamentals to pull market cap, P/E ratios, and earnings reports directly into your conversation flow.

04 Compare multiple assets effortlessly. The get_multi_price tool lets you check the current price changes for a list of stocks in one single query.

05 Track corporate actions accurately. You can use get_historical_dividends or get_historical_splits to pull comprehensive records across several tickers at once.

Real-World Applications

Comparing rival tech companies' market value

A portfolio manager needs a quick comparison of three rivals. Instead of visiting each company's investor relations page, they ask the agent for fundamental data and use get_multi_price to compare current prices simultaneously.

Validating an old investment thesis

A researcher needs to know how a stock performed over three years. They first run search_tickers to confirm the correct format, then use get_eod_data to pull the required historical OHLCV dataset for analysis.

Reviewing dividend payouts across an international basket

A wealth advisor must check multiple global stocks. They use get_historical_dividends to retrieve dividend amounts and dates for all tickers in their client's portfolio simultaneously.

Patterns to Avoid

Trying to guess the correct ticker format

✗ AVOID

Asking the agent, 'What is Apple stock price?' without specifying the exchange code (e.g., AAPL) will fail because the system needs a precise symbol like AAPL.US.

✓ INSTEAD

Always start by using search_tickers if you aren't sure of the exact format. This confirms the correct ticker and exchange for all subsequent calls, like get_realtime_price or get_fundamentals.

Getting data for too many different metrics at once

✗ AVOID

Asking the agent to 'Give me everything about AAPL,' which forces it to mix general search with specific financial reporting, leading to incomplete or unusable results.

✓ INSTEAD

Break down your request. First use get_fundamentals for valuation ratios. Second, use get_dividents specifically for payout history. This ensures data integrity and completeness.

Confusing real-time price checks with historical data

✗ AVOID

Asking the agent to 'Show me last month's closing price,' which is vague. The agent needs a specific date range for accurate results.

✓ INSTEAD

Specify your timeframe and tool. For past performance, use get_eod_data and provide clear start and end dates.

The Right Fit

Use this MCP if your workflow requires structured financial data from global exchanges—specifically prices, fundamentals, or historical records. If you're a quant analyst needing OHLCV data over custom date ranges (use get_eod_data), or if you need to compare metrics across many different stocks in one batch call (get_multi_price), this is essential. However, don't use it if your goal is qualitative financial analysis, like understanding market sentiment or reading analyst opinions; the tool only provides hard data points. If you only need simple general internet search results on a company, you can use any standard web retrieval tool instead.

Gathering Comparative Stock Data Used to Be a Total Pain.

Today, gathering comprehensive financial data means opening five different browser tabs: one for the current price, one for fundamentals, another for dividend history, and maybe two more just to find the right ticker symbol across international exchanges. You're constantly copying symbols and pasting date ranges into separate forms, which wastes time and introduces copy-paste errors.

With this MCP, you just talk to your agent. Tell it, 'What was MSFT's P/E ratio last year and what were its dividend payments?' The entire process—the symbol lookup, the fundamental data retrieval, and the historical dividend query—happens in one conversational turn. You get a single, clean answer.

Get Structured Financial Data with EODHD Financial.

Manual processes involve running individual queries for each data point: first calling the symbol finder, then hitting the price endpoint, and finally looping through a separate history API. This sequence is slow, brittle, and requires complex orchestration outside of your AI client.

Now, you get an integrated experience. Your agent handles the full data lifecycle. You simply ask for the comparison (like getting prices for multiple tickers using get_multi_price), and it delivers all necessary components in one structured output.

EODHD Financial: 10 Tools for Market Analysis

These tools let your AI client perform specific financial tasks, including searching symbols, retrieving prices, and pulling fundamental data points.

#	TOOL	DESCRIPTION
01	`get_dividends`	Retrieves a stock's dividend payment history, including dates and amounts per share.
02	`get_eod_data`	Fetches historical end-of-day price data (OHLCV) for a specified date range.
03	`get_exchange_symbols`	Lists all valid symbol codes, names, and country information for specific global exchanges.
04	`get_fundamentals`	Returns key financial metrics like P/E ratios, market cap, and earnings reports for a given stock.
05	`get_historical_dividends`	Retrieves dividend dates and amounts simultaneously for multiple comma-separated tickers.
06	`get_historical_splits`	Gets the history of stock splits, including dates and ratios, for a list of tickers.
07	`get_multi_price`	Returns the current price, change, and percentage change for several specified tickers at once.
08	`get_realtime_price`	Provides the immediate stock price, open, high, low, volume, and change metrics for a single ticker.
09	`get_splits`	Retrieves a stock's historical split dates and ratios for a specified symbol.
10	`search_tickers`	Finds matching stock symbols, names, and countries to ensure correct ticker formatting for other calls.

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 current price of Apple stock?

AAPL.US: $198.45 (Open: $197.20, High: $199.10, Low: $196.80). Previous close: $197.50. Change: +$0.95 (+0.48%). Volume: 45.2M.

U Show me Microsoft's fundamentals.

MSFT.US fundamentals: Market Cap: $3.1T, P/E: 36.5, EPS: $13.50, Dividend Yield: 0.72%, Beta: 0.89. 52-week high: $468.35, 52-week low: $309.45. Sector: Technology, Industry: Software.

U Get prices for AAPL, MSFT and GOOGL.

AAPL.US: $198.45 (+0.48%), MSFT.US: $432.10 (+1.2%), GOOGL.US: $175.80 (-0.3%). All prices are real-time with volume data.

Frequently Asked Questions

01 **How do I find the correct ticker symbol before using EODHD Financial MCP?**

You use the search_tickers tool. This function returns a list of matching symbols, names, and country codes, ensuring you have the precise format required for all other calls like get_realtime_price.

02 **Can I compare prices for multiple stocks using EODHD Financial MCP?**

Yes. Use the get_multi_price tool to pull the current price, change percentage, and volume simultaneously for a comma-separated list of tickers.

03 **What kind of historical data can I get with the EODHD Financial MCP?**

You can fetch end-of-day price history (OHLCV) using get_eod_data, which supports date range filtering for daily, weekly, and monthly periods.

04 **Does EODHD Financial MCP handle international exchanges?**

Yes. The service supports major global exchanges like the US, Germany (XETRA), London, Tokyo, and Paris, allowing you to pull data from diverse markets.

05 **How do I check a stock's fundamental metrics with EODHD Financial MCP?**

Use get_fundamentals. You provide the ticker and can filter for specific sections like 'General,' or 'Valuation' to pull P/E ratios, market cap, and earnings.

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 `"eodhd-financial": { "url": "…" }`
Windsurf	MCP Settings → `mcp_settings.json` → 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

EODHD Financial 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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