

MCP SERVER

NO CODE

CLOUD HOSTED

EuroRates MCP

Get instant, real-time currency conversions by asking a question.

EuroRates gives your AI client instant access to live, real-time exchange rates for over 30 global currencies, all pegged against the Euro (EUR). It's designed for financial analysts and international businesses needing accurate currency data on demand. Stop checking multiple websites; ask your agent for the current valuation of USD, GBP, JPY, or any other market pair instantly.

A+ Quality Score 100/100

currency-exchange

forex

real-time-rates

financial-data

conversion



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.

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.

EuroRates MCP

1 tools available

Cloud-hosted on Vinkius

Working with international money is complex. You don't want to open ten tabs just to compare rates across different currencies. This MCP gives your AI client a dedicated forex specialist right in your chat window. Your agent connects directly to the current global financial data feed, giving you accurate exchange rates against the Euro (EUR) whenever you need them.

Whether you're planning an export shipment, checking profitability for cross-border sales, or just budgeting a trip abroad, you can ask questions like, "How much is 1000 EUR in Australian Dollars right now?" Your agent handles the conversion and delivers the precise number, along with the official timestamp. The whole process happens through your natural conversation, making it feel less like coding and more like talking to an expert.

When you connect this MCP via Vinkius, your client gains a reliable data source for any financial analysis task. You get instant currency comparisons without writing custom scripts or dealing with API keys. It's about getting accurate, real-time market intelligence whenever your project demands it.

Core Capabilities

01 — Get the current rate for EUR

Retrieves the latest exchange rates for the Euro against numerous global currencies.

02 — Compare multiple currency values

Allows you to check and compare valuation data for several different world currencies in a single query.

03 — Determine market trends

Provides current valuations, enabling users to track whether the Euro is gaining or losing value against other fiat money.

One Click on Vinkius — From Prompt to Execution

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

- 01** First, connect your AI client to this MCP through Vinkius. You don't need any API keys because access is public.
- 02** Next, ask your agent a specific question, such as "What are the exchange rates for USD and JPY?" or "Convert 500 EUR."
- 03** Finally, your agent pulls the data directly from the feed and presents you with accurate, real-time conversion figures.

The bottom line is that you get instant, reliable currency intelligence delivered through conversation, eliminating manual rate lookups.

Built For

Anyone dealing with money across borders. This MCP is for the financial analyst stuck comparing rates in spreadsheets all day, or the global e-commerce manager who needs to calculate costs in five different currencies before lunch.

International Trade Coordinator

Needs to monitor exchange rate fluctuations daily when calculating shipping costs and product pricing for foreign markets.

Financial Analyst

Uses the MCP to pull reliable forex data instantly into reports, tracking currency movements without leaving their agent chat window.

Travel/Budgeting Planner

Checks current exchange rates for multiple destinations side-by-side when planning a trip or budgeting expenses in local currencies.

What Changes When You Connect

- 01** Stop switching between financial websites. Your agent handles all the rate checking in one conversation, giving you immediate data comparison across multiple currencies.

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- 02 The `get_latest_euro_rates` tool provides official valuation data and includes an accurate timestamp, so your reports are based on verifiable, real-time market figures.

 - 03 It makes complex calculations simple. Instead of manually running conversions, you just ask your agent to 'Convert 100 EUR to GBP,' and the answer is ready.

 - 04 This MCP supports dozens of global currencies against the Euro. It's perfect for anyone whose job requires tracking cross-border transactions or international commodity pricing.

 - 05 You get consistent access without worrying about API keys or complex setups. Just connect your client through Vinkius, and the data flows immediately.
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Real-World Applications

Calculating variable import costs

An importer needs to know if a sudden change in USD rates will affect their profit margin on an incoming shipment. They ask their agent: 'What is the current EUR/USD rate, and how does that compare to last week?' The MCP gives them the immediate data point needed to adjust pricing models.

Auditing financial transactions

A corporate finance team is auditing cross-border payments. They prompt their agent to pull data for specific dates, asking: 'What was the exchange rate between EUR and JPY on this date?' The MCP provides historical valuation context.

Comparing travel budgets

A digital nomad is planning a multi-country trip. They ask their agent: 'If I allocate 5000 EUR, how many nights can I stay in Thailand (THB) versus Portugal (EUR)?' The MCP runs the comparison instantly using real-time rates.

Pricing goods for export

An exporter must quote a final price in local currency (e.g., CAD) based on their Euro costs. They ask: 'What is the latest rate to convert 500 EUR into Canadian Dollars?' The MCP gives them the precise, current figure needed for the contract.

Patterns to Avoid

Copying data from websites

✗ AVOID

Opening Google and searching 'EUR to USD rate' just to copy a number. This is slow, inconsistent, and doesn't record the source or time.

✓ INSTEAD

Use your agent with this MCP. Simply ask it: 'What is 1 EUR in USD?' The ``get_latest_euro_rates`` tool provides the precise figure instantly.

Using general search tools

✗ AVOID

Asking a general LLM, 'What is the exchange rate today?' This often uses outdated or generalized data that isn't suitable for real finance.

✓ INSTEAD

Connect this MCP. It sources its rates from dedicated financial feeds, ensuring your agent works with current, market-verified valuations.

Relying on internal calculators

✗ AVOID

Using a calculator that only handles two currencies when you really need to compare three or four different markets at once.

✓ INSTEAD

Use your agent and ask it to handle multiple comparisons in one prompt. The MCP aggregates data for several global currencies simultaneously.

The Right Fit

You should use this if your job requires frequent, accurate lookups of current exchange rates involving the Euro or other major world currencies. If you're building a tool that calculates multi-currency costs or needs to cross-reference finance data with natural language queries, this MCP is built for it.

Don't use this if you only need historical rate trends over decades; while some related tools might handle that, this MCP focuses on real-time rates. Also, don't use it if your core problem isn't currency conversion—if you just need to read a database of static exchange lists, a simple data retrieval tool will work better.

This is the go-to spot when 'What's the rate right now?' is the question.

The Currency Lookup Headache

Today, figuring out cross-border costs means jumping through hoops. You open a browser tab for Google, then another for your bank's rates page, and maybe a third spreadsheet to check the specific market pair you need. Copying numbers back and forth is tedious, slow, and frankly, exhausting.

With this MCP, you just ask your agent. You tell it exactly what rate you need—say, how many British Pounds per Euro—and the data appears immediately. Your agent delivers verified rates in plain text right where you are working.

EuroRates Gives You Real-Time Financial Clarity

The manual steps that vanish include leaving your workspace, opening multiple browser tabs, and cross-checking different rate sources to ensure accuracy. All of that time is reclaimed.

Now, you get instant answers. It's not just about getting the number; it's about keeping your focus on the analysis while letting your agent handle the dirty work of data collection.

EuroRates: Exchange Rate Data (1 Tool)

Use the tools here to retrieve up-to-date currency valuations and perform instant conversions based on live global market feeds.

#	TOOL	DESCRIPTION
01	<code>get_latest_euro_rates</code>	Retrieves the most recent exchange rate data for over 30 global currencies, based on the Euro.

See It in Action

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

U What are the latest Euro exchange rates?



Retrieving the latest rates... I've found current valuations for over 30 currencies. For example, 1 EUR is currently worth 1.08 USD and 0.85 GBP. Would you like the full list?

U Convert 100 EUR to British Pounds (GBP).



Checking the latest GBP rate... 1 EUR is worth 0.854 GBP. Therefore, 100 EUR is approximately 85.40 GBP.

U Is the Euro gaining value against the Yen (JPY)?



I've retrieved the latest rate for JPY. 1 EUR is currently 163.45 JPY. You can compare this with yesterday's close to determine the trend.

Frequently Asked Questions

01 Does EuroRates only support EUR conversions?

No, while the rates are pegged to the Euro (EUR), it provides real-time conversion values for over 30 global currencies, allowing you to compare many different pairs.

02 Is there an API key needed to use `get_latest_euro_rates`?

No. This MCP has public access, meaning you can connect your agent and start querying currency data immediately without signing up for or managing any API keys.

03 Can I compare multiple currencies at once using EuroRates?

Yes, absolutely. You don't have to query each rate individually; you can ask your agent to compare several different currency values in a single prompt.

04 How fresh is the data from `get_latest_euro_rates`?

The MCP provides real-time exchange rates, and the response includes an official timestamp so you know exactly when the valuation was pulled.

05 Can this MCP help with historical currency rate data?







This MCP specializes in current, real-time valuations. For deep historical records spanning years, you may need a specialized archiving tool instead.

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>"euroRates": { "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

EuroRates 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](https://cloud.vinkius.com) →

vinkius.com · support@vinkius.com

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DOCUMENT INFORMATION

Generated	June 2026
MCP Server	EuroRates MCP
Server ID	019d8436-7cff-73f7-b14a-e632228dfd17
Platform	Vinkius Cloud for AI Agents
Endpoint	https://edge.vinkius.com/{token}/mcp

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