

MCP SERVER

NO CODE

CLOUD HOSTED

Steam Economy MCP

Audit asset worth & track market trends.

Steam Economy & Market Intelligence provides professional-grade digital asset data for Steam collections. Track skin prices, audit user inventories across games like CS2 and Dota 2, and analyze historical market trends instantly through your AI agent.

A+ Quality Score 100/100

digital-assets

market-trends

inventory-management

price-tracking

virtual-goods

asset-valuation



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.

Steam Economy & Market Intelligence MCP

8 tools available

Cloud-hosted on Vinkius

You can use this MCP to treat your gaming collection like a portfolio. Your agent connects directly to the deep data of the Steam Community Market, letting you go way beyond simple price checks. Need to know what items are in someone else's inventory? You can audit their full list of assets and determine rarity or total worth. Want to predict if a skin will rise next month? It pulls historical pricing so you can backtest value trends for any asset. This means you don't have to jump between multiple market sites, spreadsheets, and databases just to get a clear picture of the virtual economy. When you connect this MCP through Vinkius, your agent acts like a dedicated digital broker, giving you professional-grade insight into trade offers, current listings, and wallet balances using natural conversation.

Core Capabilities

01 – Audit full game inventories

Retrieves a complete list of items held by any user in specific games like CS2 or Dota 2.

03 – Search live community listings

Scans the entire Steam Community Market to find available items, their listed quantities, and prices.

05 – Track past trading activity

Retrieves a log of completed trades to analyze historical asset movement and value exchange.

02 – Check real-time market prices

Pulls the current buying and selling price for any named item on the Steam Market.

04 – Analyze trade offers

Lists all incoming and outgoing trade proposals for your account, detailing what's being requested or offered.

One Click on Vinkius — From Prompt to Execution

Available at vinkius.com/mcp/steam-economy-market-intelligence — connect your AI agent in three steps.

- 01 Subscribe to the MCP and provide your Steam Web API Key.
- 02 Connect this MCP to your preferred AI client (Claude, Cursor, etc.).
- 03 Ask your agent a direct question, like 'What is the market value of my CS2 inventory?'

The bottom line is you tell your agent what data you need, and it fetches the real-time information from Steam's servers.

Built For

This MCP helps digital asset traders who waste hours cross-referencing price history. It's for gaming collectors tired of manual inventory audits, and economic researchers needing precise data on virtual markets.

Digital Asset Trader

Uses the MCP to instantly compare current market listings with historical prices, identifying assets that are undervalued or poised for a rapid price increase.

Gaming Collector/Community Manager

Audits personal or client inventories to determine total collection value and check rarity distribution without manually listing every single item.

Economic Researcher

Performs deep technical audits of the virtual economy, tracking trade offer statuses and asset class metadata for academic study.

What Changes When You Connect

- 01 Stop guessing trade values. Use `get_market_price` to instantly know the current selling cost of any item, giving you clear negotiation power.

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- 02 Never audit a collection manually again. The `get_user_inventory` tool pulls every single item from CS2 or Dota 2 into one comprehensive report.

 - 03 See what's actually happening right now. `search_market_listings` lets your agent scan the live market to find specific items and see who has them listed today.

 - 04 Manage trades without confusion. `get_active_trade_offers` lists all incoming swaps, so you always know exactly which items are pending or required in a deal.

 - 05 Understand asset longevity. By checking `get_trade_hold_duration`, your agent tells you if a trade offer is stalling, letting you push for faster completion.
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Real-World Applications

Valuing a complex collection

A collector wants to know the total worth of their entire Dota 2 library. They ask their agent to use `get_user_inventory`, which pulls every item. The agent then aggregates the data and uses `get_market_price` multiple times to report the final estimated dollar value.

Analyzing an opponent's trade

A user is negotiating a swap and wants proof of a rival's commitment. They use `get_trade_hold_duration` to check how long the counter-offer has been sitting, giving them leverage in the negotiation.

Finding a quick trade deal

A trader needs a specific skin but doesn't know who has it available. They ask their agent to run `search_market_listings` for that item, immediately getting results from the community market and narrowing down potential sellers.

Reviewing past transactions

Someone needs to reconcile their finances and verify a previous sale. Using `get_trade_history` lets the agent pull up every completed transaction log for accurate financial auditing.

Patterns to Avoid

Treating it like general search

✗ AVOID

Manually copying item names and pasting them into a generic web search to check prices, wasting time and missing current market depth.

✓ INSTEAD

Instead, use `get_market_price` or `search_market_listings`. These tools pull live data directly from the source, giving you actionable pricing intelligence in seconds.

Ignoring trade status

✗ AVOID

Making promises to a friend about an item they are trading, only for the deal to fall apart because the offer was inactive or stuck.

✓ INSTEAD

Always use `get_active_trade_offers` and `get_trade_hold_duration`. These tools confirm that both parties are currently engaged in the trade, so you don't rely on stale data.

Overlooking asset types

✗ AVOID

Only checking the price of an item when it's listed for sale, but forgetting to check its official store value or technical metadata.

✓ INSTEAD

Check both `get_store_asset_prices` and `get_asset_class_info`. This provides a complete picture: what the market thinks it's worth versus what the game considers its base value.

The Right Fit

Use this MCP if your task requires deep, structured data about virtual assets, specifically related to Steam ownership or trading (e.g., 'What is my collection worth?' or 'Is this trade offer still valid?'). It's built for auditing and valuation. Don't use it if you need general web knowledge; if you want to know the best tips for playing CS2, use a general search tool instead. Also, don't rely on it for emotional advice about your collection—it only provides metrics. If you just need to compare multiple asset types across different platforms (e.g., comparing Steam items to NFTs), this MCP is too focused and won't help; look for a multi-platform data connector.

The hassle of tracking virtual wealth is exhausting.

Today, figuring out the true value of your digital assets involves opening multiple tabs. You jump to the Steam Market to check current listings, then open a spreadsheet to log historical prices, and finally navigate through your account page just to list everything you own for an audit. It's tedious copying and pasting across different platforms.

With this MCP, that process collapses into one conversation. You ask your agent for an inventory valuation, and it handles the complex data retrieval behind the scenes. You get a single, accurate report on total value without leaving your chat window.

Get Steam Economy & Market Intelligence: Full Asset Auditing

Manual audits require you to individually check every asset against its market listing and then cross-reference the result with historical price graphs. You lose time just navigating between the search results, the inventory view, and the trade history logs.

Now, your agent does it all at once. It pulls the current list of items via `get_user_inventory` and immediately compares those assets against real market data using `get_market_price`. The difference is speed, depth, and accuracy.

Steam Economy & Market Intelligence with 8 Tools

These eight tools allow your agent to perform everything from listing a user's entire inventory to checking the current trade status of any asset.

#	TOOL	DESCRIPTION
01	<code>get_asset_class_info</code>	Retrieves technical details and metadata about specific types of in-game items.
02	<code>get_store_asset_prices</code>	Fetches the official, recommended price for an item directly from the game's store.
03	<code>get_user_inventory</code>	Gathers a full list of every item currently held by a user in specific games like CS2 or Dota 2.
04	<code>get_market_price</code>	Provides the current, real-time selling price for an item using its exact market name.
05	<code>get_trade_history</code>	Retrieves a chronological log of all trades that have been successfully completed in the past.
06	<code>get_trade_hold_duration</code>	Checks how long a specific user has held items within an active trade offer.
07	<code>get_active_trade_offers</code>	Lists all current, pending incoming and outgoing swap offers for the account.
08	<code>search_market_listings</code>	Searches the live Steam Community Market for items, returning names, prices, quantities listed, and thumbnails.

See It in Action

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

U Analyze my CS2 inventory (ID: 7656119803...) and estimate its total market value.



Retrieving inventory data... I've identified 12 high-value items including an 'AK-47 | Redline'. Based on the latest market prices, your inventory is estimated at \$450.32. Would you like a breakdown of the top 5 most valuable skins?

U What is the current market price and 30-day trend for 'Fracture Case'?



Checking market trends... The 'Fracture Case' is currently selling for \$0.75. Over the last 30 days, the price has appreciated by 12% due to increased demand. I have the full history log. Shall I check the buy order depth?

U List all incoming trade offers for my account.



Fetching active trade proposals... You have 2 incoming offers. Offer #9982 is requesting your 'Glock-18 | Fade' in exchange for 'Knife X'. Offer #9983 is a gift. Would you like the detailed item metadata for Offer #9982?

Frequently Asked Questions

01 How do I check my entire CS2 inventory value with Steam Economy & Market Intelligence?

You ask your agent to use the `get_user_inventory` tool for CS2. The agent then uses that list of items and repeatedly calls `get_market_price` to calculate a comprehensive, real-time total valuation.

02 Can Steam Economy & Market Intelligence track trade offers?

Yes. You can use `get_active_trade_offers` to see all incoming swaps and also check the status of pending deals using `get_trade_hold_duration` if you need to follow up with someone.

03 Does this MCP give me historical price data?

Yes, it provides access to past market movements. This lets you analyze how an item's value changed over time, which is critical for investment decisions.

04 What items can `get_user_inventory` list?

The tool supports multiple major games, including CS2 and Dota 2. It retrieves the full set of digital assets owned by a user in those specific titles.

05 How do I search for an item on the market using Steam Economy & Market Intelligence?







You use the `search_market_listings` tool. This command scans the live community market, giving you names, current prices, and available quantities instantly.

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>"steam-economy-market-intelligence": { "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

Steam Economy & Market Intelligence 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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