

MCP SERVER

NO CODE

CLOUD HOSTED

MerchantSpring MCP

Consolidate all sales and inventory data from every marketplace.

MerchantSpring MCP connects your e-commerce data from multiple stores and marketplaces into one conversation. Get aggregated reports on sales, inventory levels, and product listings—no more switching tabs or logging into five different dashboards to get a full picture of your business performance.

A+ Quality Score 100/100

marketplace-analytics

sales-reporting

multi-channel-selling

e-commerce-data

performance-metrics



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.

MerchantSpring MCP

10 tools available

Cloud-hosted on Vinkius

Managing a multi-channel store means dealing with data scattered across Amazon, eBay, and other platforms. This MCP centralizes that chaos. You connect it to any AI agent and take control of all your e-commerce intelligence through natural conversation. Instead of manually compiling reports or checking dashboards one by one, you can simply ask for total sales summaries for the quarter, or check if a specific product is low on stock across every channel. It lets you list all connected stores and get their current health status in seconds. Because Vinkius hosts this MCP, your agent accesses a unified view of your entire operation, turning scattered data points into actionable insights, letting you manage everything from order history to active alerts without ever leaving your chat window.

Core Capabilities

01 — Review overall sales performance

The MCP retrieves an aggregated summary of total sales across all connected marketplaces.

03 — Manage inventory levels

You can get a full report detailing the current stock count and product listings across your multi-channel operations.

05 — Track marketplace activity

It pulls together all active alerts and notifications from your linked stores so nothing gets missed.

02 — Check store operational health

It fetches the detailed status and metadata for every linked store account to ensure everything is syncing correctly.

04 — Audit order history

The MCP lists specific orders for any single store account, allowing you to inspect past transactions in detail.

One Click on Vinkius — From Prompt to Execution

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

- 01 Subscribe to this MCP on Vinkius and enter your MerchantSpring API key.
- 02 Your agent uses the credentials to connect and pull a unified dataset of all linked store accounts and marketplaces (like Amazon or eBay).
- 03 You ask a question—for example, 'What were my total sales last month?'—and receive an immediate, consolidated answer.

The bottom line is that your agent acts as the single pane of glass for all your e-commerce data, regardless of which marketplace generated it.

Built For

This MCP is built for operations managers and e-commerce directors who spend too much time logging into separate vendor portals just to figure out where they stand. If you're tired of cross-referencing spreadsheets, this tool saves hours every week.

E-commerce Operations Manager

Uses the MCP daily to check if all connected stores are healthy and to audit order histories for specific performance reviews.

Inventory Director

Runs reports using the MCP to get inventory status across all channels, ensuring they don't oversell a product on one site while another is empty.

Retail Analyst

Queries the tool for aggregated sales summaries and detailed metadata to report total revenue performance to stakeholders.

What Changes When You Connect

- 01 Stop manually aggregating spreadsheets. Use the `get_sales_summary` tool to get total revenue across Amazon, eBay, and other channels in one query.

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- 02** Never miss an issue again. The ability to `list_merchant_alerts` instantly surfaces sync failures or payment issues from any marketplace.
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- 03** Instantly audit stock levels using `get_inventory_report`. This keeps you from selling items that are out of stock on a secondary channel.
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- 04** Quickly verify your entire setup with the `list_store_orders` and `get_store_health` tools, ensuring all accounts are active and syncing properly.
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- 05** Get a full picture of your product catalog by running `list_store_products`, which pulls listings from every connected location for comparison.
-

Real-World Applications

Figuring out monthly profitability

The analyst needs to know total sales across all channels. They ask the agent, 'What is the aggregated sales summary?' The agent uses `get_sales_summary` and provides a single dollar amount figure instead of forcing them to download reports from three different sites.

Handling a sudden operational failure

The store owner notices odd sales data. They ask for the system health check, using `get_store_health`. The agent reports that one of their key marketplaces has an alert, directing them exactly where to look.

Investigating a stock discrepancy

A product appears low on one site but high on another. The manager asks the agent to check inventory status, which triggers `get_inventory_report`. This immediately flags the exact SKU and stores where the mismatch is occurring.

Preparing a quarterly review

The team needs to show all product listings for the board. They use the MCP to run `list_store_products` across every connected store, instantly generating a comprehensive list of every SKU they sell anywhere.

Patterns to Avoid

Asking for data without context

X AVOID

Typing 'Show me the sales' and getting vague results that require follow-up questions about timeframes, specific stores, or product categories.

✓ INSTEAD

Be specific. Instead of 'sales,' ask: 'Give me a total sales summary across all stores for Q2.' This triggers ``get_sales_summary`` and gives you the final number right away.

Manually checking every store

X AVOID

Having to open 15 tabs, one for each marketplace or store account, just to verify if a key product is still listed.

✓ INSTEAD

Use ``list_stores`` first to confirm all accounts are active. Then ask the agent to run ``get_store_health``, which confirms operational status across the board.

Ignoring platform alerts

X AVOID

Relying on email notifications that might get lost, or having to check each marketplace's dashboard individually for warnings.

✓ INSTEAD

Ask the agent to ``list_merchant_alerts``. This aggregates every warning into one spot, so you don't have to hunt through emails.

The Right Fit

Use this MCP if your primary pain point is data fragmentation—if your sales reporting requires logging into more than two different e-commerce portals. You need a single view of cross-marketplace performance; therefore, the combination of `get_sales_summary` and `list_store_products` is key. Don't use this MCP if you only need to analyze data for one specific platform (e.g., just Amazon). For that, a dedicated connector focused solely on that marketplace will give you deeper, more granular API access than what the general tools provide. However, if your goal is always 'How does my entire business stack up?' then this MCP is essential.

The headache of cross-marketplace reporting

Every time you need a quarterly performance report, you're stuck doing the same manual dance. You log into Amazon Seller Central to pull their CSV. Then you switch tabs and manually export data from eBay. Next is your third marketplace; that requires another login and a different format. Hours are wasted just stitching together enough raw numbers to make a coherent picture.

With this MCP, you stop the copy-pasting entirely. You tell your agent what you need—'Give me total sales for Q2.' The system uses its connections to pull data from every source automatically and gives you one clean number. It just works.

Get a real-time view with MerchantSpring MCP

You don't have to wait for end-of-day batch reports anymore. You can ask the agent to `list_store_orders` for a specific store, or run `get_store_health` to immediately check if an account is having sync issues. All that live data, accessible instantly.

Your e-commerce intelligence doesn't wait for business hours or manual intervention anymore. You get the real time visibility you need, right when you need it.

MerchantSpring: 10 Tools for E-commerce Data Access

These tools allow your agent to pull specific data points, from checking store health to generating comprehensive sales summaries across all connected platforms.

#	TOOL	DESCRIPTION
01	<code>get_store_health</code>	Retrieves the current operational status of a specific connected store account.
02	<code>get_inventory_report</code>	Provides a detailed report on product stock levels across all linked channels.
03	<code>get_sales_summary</code>	Calculates and returns an aggregated summary of sales figures for defined time periods.
04	<code>get_store_details</code>	Fetches general information and metadata about a single connected store account.
05	<code>list_merchant_alerts</code>	Pulls a list of all active notifications or warnings from the marketplaces.
06	<code>list_marketplaces</code>	Displays a comprehensive list of every marketplace your account is connected to (e.g., Amazon, eBay).
07	<code>list_store_orders</code>	Generates an order history listing for a chosen store and time frame.
08	<code>list_store_products</code>	Retrieves a full list of active product listings within a specified store.
09	<code>list_store_promotions</code>	Identifies and lists any current sales or promotional campaigns running in an individual store.
10	<code>list_stores</code>	Lists every single connected store account that is part of your e-commerce profile.

See It in Action

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

U Show me a sales summary for all my stores this month.



Retrieving summary... You have total sales of \$45,000 across 5 stores, with Amazon being your top performer.

U List all products for store ID 'S_98765'.



Querying products... Store 'S_98765' has 150 active listings, including 'Blue Widget' and 'Red Gadget'.

U Check health status for my connected stores.



Checking health... 4 stores are healthy, but your eBay AU store has a sync alert regarding inventory levels.

Frequently Asked Questions

01 Does MerchantSpring MCP cover every marketplace?

The tool supports linking multiple major marketplaces like Amazon and eBay. Use `list_marketplaces` to see exactly which platforms are supported by your account setup.

02 Can I check inventory across all my stores using MerchantSpring MCP?

Yes. You can run the `get_inventory_report` tool, and it consolidates stock data from every connected store so you know your total available units instantly.

03 How do I see if any of my stores are having technical issues?

You simply ask the agent to check health status. The ``get_store_health`` tool reviews metadata and sync logs, pointing out exactly which store needs attention.

04 What is the difference between using `list_store_orders` and `get_sales_summary`?

The ``list_store_orders`` tool gives you a detailed line-by-line record of individual transactions. The ``get_sales_summary`` tool aggregates that data, giving you total revenue figures for reporting.

05 Can MerchantSpring MCP track promotions?







Yes. You can use the ``list_store_promotions`` tool to see what sales or discounts are currently active in any specific store account.

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>"merchantspring": { "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

MerchantSpring 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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