

MCP SERVER

NO CODE

CLOUD HOSTED

ShipHero MCP

Control orders, stock, and fulfillment from natural conversation.

ShipHero MCP manages your entire e-commerce fulfillment chain directly through your agent. You can track orders, check real-time stock levels across multiple warehouses, and perform bulk inventory updates without leaving your workflow.

A+ Quality Score 100/100

wms

fulfillment

warehouse-operations

order-processing

stock-control



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.

ShipHero MCP

8 tools available

Cloud-hosted on Vinkius

This connector links your ShipHero account to any compatible AI client, letting you manage complex warehouse and order tasks using natural language. Need to know how many blue shirts are left in Warehouse A? Ask your agent. Want to create a new high-value order for a client? Send the details over. It handles everything from checking stock by SKU to syncing massive inventory adjustments via CSV URLs. Because Vinkius hosts this MCP, you connect once and gain access to all these critical logistics tools right alongside your other business processes. You can even set up webhooks so your agent automatically updates when an order status changes or stock levels shift.

Core Capabilities

01 — Manage Inventory Levels

Check current product availability by SKU, track the history of inventory movements, and adjust stock counts instantly for specific items.

03 — Automate Warehouse Processes

Upload bulk CSV files to update inventory levels across multiple SKUs, or register webhooks to keep your agent updated on status changes.

02 — Process Orders

Retrieve a list of recent orders or build entirely new ones within your fulfillment system using full line item details.

One Click on Vinkius — From Prompt to Execution

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

- 01 Subscribe to the ShipHero MCP and enter your personal Access Token.
- 02 Your AI client connects this token and authenticates your connection with ShipHero.
- 03 You ask your agent to perform a task, like checking product details or listing orders. The agent executes the action using the connected tools.

The bottom line is you get to manage real-time logistics data through simple prompts in whatever application your AI client supports.

Built For

This MCP is essential for e-commerce operations teams, fulfillment managers, and developers who spend too much time jumping between dashboards just to track a shipment. If you're tired of manually checking stock levels or recreating orders in multiple tabs, this is for you.

E-commerce Manager

Uses the MCP to check current product availability and create new customer orders instantly without leaving their main workspace.

Operations Coordinator

Leverages the tool to list inventory changes for SKUs or run bulk CSV updates when a shipment arrives, keeping warehouse records accurate fast.

Software Developer

Integrates product metadata and registers webhooks to build custom internal workflows that react automatically to order status changes.

What Changes When You Connect

- 01 Track order status without leaving your platform. You can use `list_orders` to get a quick overview of recent shipments or `create_order` if you need to place an emergency purchase.

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- 02 Stop manually counting inventory. Use `add_inventory` to adjust stock when receiving new goods, and `list_inventory_changes` tracks exactly how many units left the shelf and why.

 - 03 Handling big data dumps is easy. The `sync_inventory` tool lets you upload a CSV URL to update thousands of items at once, which is way faster than manual entry.

 - 04 Know what your products are worth before they sell. `get_product` provides deep metadata, even showing legacy ID conversion via `get_uuid` if needed for old records.

 - 05 Keep your workflow running automatically. You can use `create_webhook` to make sure that when an order ships, your agent gets a notification right away.
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Real-World Applications

Fulfillment Audit

The operations coordinator needs to know if the physical stock matches the system records. They ask their agent to `list_inventory_changes` for SKU 'BLUE-SHIRT-L' and then use `get_product` to confirm the current warehouse breakdown, making sure every unit is accounted for.

New Client Onboarding

A sales rep needs to place an order for a major client. They simply tell their agent to `create_order`, providing the full list of items and quantities, which then generates a valid record immediately.

Bulk Replenishment

A supplier just sent 500 boxes of merchandise. Instead of manually entering each item, the manager uses `sync_inventory` and points it at a CSV URL containing all the new stock data, completing the update in seconds.

Automation Setup

The development team wants alerts when stock dips below 10 units. They use `create_webhook` to register an event listener, so their agent automatically knows when inventory levels drop and can flag it for review.

Patterns to Avoid

Manually Updating Stock

✗ AVOID

The user opens the ShipHero dashboard, navigates to Inventory > SKUs > Blue Shirt, and manually types in 'add 50' into a text box.

✓ INSTEAD

Instead of clicking through tabs, ask your agent to use `add_inventory`. You just tell it what SKU and how many units you're adding, and the change happens directly.

Tracking Old IDs

✗ AVOID

The user finds a record with an old product number (like '12345') but the system requires a UUID to proceed, causing manual lookups.

✓ INSTEAD

Use `get_uuid` first. Give your agent the numeric ID, and it converts it to the modern UUID format so you can continue processing the order or checking inventory.

Processing Large Updates

✗ AVOID

An entire shipment arrives with 30 different products that need stock updates. The user has to open multiple product pages and enter data one by one.

✓ INSTEAD

Upload the full manifest using `sync_inventory`. Just provide the CSV URL, and your agent handles updating all 30 products in bulk at once.

The Right Fit

Use this MCP if you need to interact with real-time fulfillment data—things like inventory levels, order creation, or shipment tracking. It's perfect for Ops teams who want their AI agent to act as a virtual pair of hands on the ShipHero dashboard, letting them run reports and make changes in natural conversation.

Don't use it if your need is purely analytical reporting that doesn't change data (e.g., 'Show me the profit margin last quarter'). For deep financial analysis or complex predictive modeling, you might be better off using a dedicated Business Intelligence tool. If you only need to view historical records and never modify anything, other read-only connectors might suit your workflow better.

Fulfillment data is scattered across dashboards and spreadsheets.

Right now, checking inventory means logging into the ShipHero portal. You check stock on Tab A, then go to the Orders module to see which items are needed for fulfillment, then maybe you jump over to a separate spreadsheet just to track cost changes. It's constant switching and copy-pasting.

With this MCP, your agent handles it all in one prompt. Tell it to 'Check stock for SKU X and list the three most recent orders,' and you get both sets of data returned immediately without ever leaving your primary application.

ShipHero MCP: Instant Inventory & Order Control

The biggest manual time sink is running inventory audits. You have to manually list orders, cross-reference the needed SKUs with current stock, and then physically adjust the count if something went wrong—all while tracking which warehouse was affected.

Now, you just prompt your agent. It uses `get_product` to confirm the full availability breakdown, `lists_inventory_changes` to see exactly why the number changed last week, and tells you everything needed for a perfect audit report.

ShipHero MCP: 8 Fulfillment Tools

Use these tools to manage everything from creating new customer orders to performing massive bulk inventory syncs across your warehouse.

#	TOOL	DESCRIPTION
01	<code>add_inventory</code>	Adjusts the stock count by adding or removing units for a specific SKU.
02	<code>create_order</code>	Generates and submits an entirely new order record into ShipHero's system.
03	<code>create_webhook</code>	Sets up a notification endpoint so your agent knows when specific inventory or order events occur.
04	<code>get_uuid</code>	Converts an old, numeric product ID into the modern UUID format used by ShipHero.
05	<code>list_inventory_changes</code>	Retrieves a detailed log showing every change that has happened to a specific SKU's stock level.
06	<code>list_orders</code>	Fetches a list of all orders associated with your ShipHero account.
07	<code>get_product</code>	Retrieves detailed product information, including its current stock status and warehouse availability by SKU.
08	<code>sync_inventory</code>	Updates inventory levels across your system using a provided CSV data URL for large-scale changes.

See It in Action

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

U List the 10 most recent orders from my primary warehouse.



I've retrieved the latest orders. You have 10 recent records, including Order #SH-1029 (Status: Pending) and Order #SH-1030 (Status: Fulfilled). Would you like details on a specific one?

U Check the current inventory level and warehouse details for SKU 'BLUE-SHIRT-L'.



For SKU 'BLUE-SHIRT-L', I found 45 units available in Warehouse A and 12 units in Warehouse B. The total on-hand inventory is 57 units.

U Add 25 units to SKU 'GIFT-WRAP' in warehouse 'WH-99' because of a new shipment.



Successfully updated inventory for 'GIFT-WRAP'. Added 25 units to warehouse 'WH-99'. The new balance has been synchronized.

Frequently Asked Questions

01 Can ShipHero MCP list all my orders?

Yes. The tool uses list_orders to retrieve a full list of your recent shipments directly through the MCP, so you don't have to navigate the portal.

02 How do I update stock levels using ShipHero MCP?

You can use add_inventory for small changes or sync_inventory if you have a CSV file with many products that need updating. Both options keep your records accurate fast.

03 Does the ShipHero MCP help me automate alerts?

Yes. You can run `create_webhook` to set up automatic notifications within your agent's workflow. This way, you get an immediate alert when a key event happens, like a low stock warning.

04 What if I have old product IDs?

No sweat. You can use the `get_uuid` tool to convert any legacy numeric ID into the modern UUID format, letting you keep using old data records without issue.

05 Can I create an order through ShipHero MCP?

Absolutely. The `create_order` tool lets your agent build and submit a completely new customer order right from your prompt, including all necessary line item details.

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 `"shiphero": { "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

ShipHero 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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