

MCP SERVER

NO CODE

CLOUD HOSTED

Linnworks E-commerce Ops MCP

Check multi-location stock and audit orders instantly.

Linnworks E-commerce Ops MCP lets your AI agent manage complex multi-channel inventory and orders. Pull real-time stock levels across every warehouse, audit pending shipments from Amazon or Shopify, and check product details by SKU—all without exporting CSV reports.

A+ Quality Score 100/100

multi-channel

sku-tracking

fulfillment

marketplace-integration

stock-levels

automation



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.

Linnworks (E-commerce Ops) MCP

10 tools available
Cloud-hosted on Vinkius

Your agent connects directly to Linnworks, giving you full visibility over all your e-commerce operations. You stop juggling spreadsheets just to know where a product is or if an order shipped correctly. Instead, you talk to your AI client and get instant answers about everything from inventory levels across multiple physical warehouses to the status of open orders on Amazon, Shopify, or eBay. It's like having a dedicated ops specialist who lives inside your chat window. Because this MCP is hosted on Vinkius, your agent can access Linnworks data alongside thousands of tools in one place. You can audit everything needed for fulfillment—check which postal carriers you're using, verify product attributes by SKU, and even review recent returns to keep track of refunds and supply chain gaps.

Core Capabilities

01 — Track Open Shipments

Your agent compiles a list of all outstanding orders from your connected marketplaces, providing customer names and shipping details.

03 — Check Multi-Site Stock Levels

The agent reports real-time stock counts by item across all your configured warehouses and virtual locations.

02 — Verify Product Details

You can check detailed information for any product using its exact SKU, including weight and category mapping required for listing accuracy.

04 — Audit Logistics Setup

It lists every postal service, shipping method, and active sales channel connected to your account for a quick operational audit.

One Click on Vinkius — From Prompt to Execution

Available at vinkius.com/mcp/linnworks-e-commerce-ops — connect your AI agent in three steps.

- 01 First, you subscribe to this MCP and provide your Linnworks Server URL and API Token.
- 02 Next, you connect the MCP to your preferred AI client (Claude, Cursor, etc.) in Vinkius.
- 03 Finally, you simply ask your agent a question—like 'How many units of SKU X do we have at our main warehouse?'—and get the answer instantly.

The bottom line is: Instead of clicking through multiple tabs and running separate reports, you chat with your agent and get consolidated answers about your entire e-commerce business.

Built For

E-commerce Managers who spend hours manually consolidating order data across Amazon, Shopify, and eBay. Warehouse Leads frustrated by having to check stock levels in multiple internal dashboards just to fulfill one pick-and-pack run. Ops Coordinators needing a quick way to audit suppliers or sales channel statuses without logging into the backend.

E-commerce Manager

Using this MCP, they ask their agent for all open orders across all marketplaces and get immediate details on shipping methods and customer info.

Warehouse Lead

They check current stock levels by item ID across every location to make sure the pick-and-pack team has everything needed before a shipment leaves.

Operations Coordinator

They audit configured suppliers and list active sales channels, ensuring that multichannel integrations haven't broken or require attention.

What Changes When You Connect

-
- 01 Get immediate order status: Instead of logging into Amazon, Shopify, and eBay separately to list open shipments, your agent pulls all pending orders in one conversation using `list_open_orders`.

 - 02 Pinpoint inventory issues fast: Need to know if a specific SKU has enough stock for the week? Use `get_stock_level` to check units across every single warehouse location immediately.

 - 03 Keep product data accurate: Before listing an item, you can run `get_inventory_item` to verify required attributes like weight or category mapping, preventing listing errors.

 - 04 Manage supply chain health: Audit your entire network by checking configured suppliers via `list_suppliers` and reviewing recent returns with `list_returns`, giving you full visibility into refunds and reorders.

 - 05 Verify system connections: Use `list_channels` to ensure every sales platform is accounted for, confirming that your multichannel sync remains healthy without guesswork.
-

Real-World Applications

The Rush Order Check

A warehouse lead needs to know if three different items (SKU A, SKU B, and SKU C) are available for a rush order. They simply ask the agent. The agent uses `get_stock_level` multiple times and reports back: 'Item A has 12 units in Warehouse 1 and 5 in Warehouse 3. Item B is low at 2 units total.' This saves them from manually checking three separate location dashboards.

The Inventory Audit

An e-commerce manager suspects a product listing needs weight updates across all channels. They ask the agent to verify the item data, which runs `get_inventory_item`. The agent confirms the correct weights and category IDs, allowing the manager to update listings quickly without leaving their primary workflow.

The Fulfillment Gap Analysis

An operations coordinator needs to know if they can ship a custom product that requires specific packaging. They ask for shipping methods using ``list_postal_services``. The agent reports the available carriers and cost structures, helping them select the most appropriate method instantly.

The Return Reconciliation

A finance team member needs to reconcile recent refunds before month-end. They ask the agent for the last 30 days of returns using ``list_returns``. The agent compiles a list showing return IDs, original order references, and total refund amounts in one place.

Patterns to Avoid

Downloading CSVs

X AVOID

The user exports reports for open orders from the marketplace dashboard, then exports inventory data from a separate system, and finally downloads supplier lists. This requires three different logins and hours of copy-pasting.

✓ INSTEAD

Instead, you connect this MCP to your agent. You ask one question: 'Show me all pending orders and tell me if any item on those orders are running low in stock.' The agent uses ``list_open_orders`` and then cross-references it with ``get_stock_level``, giving you a single, actionable report.

Forgetting Location Context

X AVOID

The user asks 'What's the stock for SKU 123?' but doesn't specify which warehouse. The system then gives them an incomplete or generic answer.

✓ INSTEAD

Always use the agent to check location details first, perhaps running ``list_locations``. Then refine your query: 'Show me the current stock level for SKU 123 specifically at the Main Warehouse.' This guarantees you get accurate data using ``get_stock_level``.

The Right Fit

Use this MCP if your daily job involves stitching together information from multiple, disparate e-commerce systems—checking orders on Amazon while verifying stock levels in a separate warehouse system. You need an agent to act as the single point of truth for fulfillment data.

Don't use this if you only need to run one isolated report (e.g., just listing all suppliers). For that, using the direct API or the `list_suppliers` tool is fine. But if your goal is decision-making—

like 'Can I fulfill this order right now?'—this MCP's ability to chain together tools like `list_open_orders`, `get_stock_level`, and `list_postal_services` in a single conversation makes it essential.

The Inventory Chaos Cycle

Right now, when you need to know if you can ship an order, the process is exhausting. You log into your e-commerce dashboard for open orders; then you switch tabs to a warehouse management system to check stock counts by item ID; and finally, you jump over to a supplier portal just to verify the correct carrier costs. It's constant switching, manual data hunting, and copy-pasting across three or four different screens.

With this MCP connected via Vinkius, that entire sequence disappears. You simply tell your agent: 'Check open orders for Amazon US today, and confirm if we have enough stock in the main warehouse to fulfill them using USPS.' Your agent handles the multiple checks automatically and delivers one clean answer.

Get Fulfillment Data with `list_open_orders`

The biggest time sink is compiling a full picture of pending orders. You have to manually cross-reference order IDs from various marketplaces, then look up customer details, and finally determine the correct shipping method for each one.

Now, you just ask your agent to list all open orders. It pulls everything—the line items, the customer information, and the status—and presents it immediately. You're done with manual data consolidation.

Linnworks (E-commerce Ops) with 10 Tools

These tools let your agent perform specific actions like checking stock by SKU, listing recent returns, or retrieving full order details directly from Linnworks.

#	TOOL	DESCRIPTION
01	<code>list_open_orders</code>	Retrieves full details on all open orders, including customer info and item lines from your integrated marketplaces.
02	<code>get_inventory_item</code>	Provides comprehensive product data for a specific SKU, detailing weight, category, and pricing information.
03	<code>get_stock_level</code>	Reports real-time stock counts by item ID across all your designated physical locations.
04	<code>list_locations</code>	Retrieves a list of every configured warehouse location, including its address and setup details.
05	<code>list_postal_services</code>	Lists all active postal services, carriers, tracking features, and associated cost configurations you use.
06	<code>list_categories</code>	Provides a hierarchy of product categories, helping you understand how your inventory is grouped for reporting.
07	<code>list_channels</code>	Lists all active sales channels connected to Linnworks (like Amazon or Shopify) and their integration status.
08	<code>list_suppliers</code>	Retrieves details on configured purchase order suppliers, including contact info and currency settings.
09	<code>list_returns</code>	Gathers a record of recent returns over the last 30 days, detailing refund amounts and processing status.
10	<code>execute_custom_rpc</code>	Allows you to run any specific custom API method exposed by Linnworks for specialized data requests.

See It in Action

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

U List the last 10 open orders from Linnworks



I've retrieved the latest 10 open orders. Highlights include Order #12345 (Amazon US, \$45.00), Order #12346 (Shopify UK, £120.00), and Order #12347 (eBay DE, €15.50). All orders are currently in the 'Unprocessed' state. Would you like to see the item lines for any of these?

U Show me the stock levels for SKU 'CL-NV-001' across all locations



Retrieving stock for SKU 'CL-NV-001' (ID: 98765-guid)... Main Warehouse: 45 available, Staging Area: 12 available, Retail Store: 2 available. Total across all locations: 59. There are 5 units currently in-order. Would you like to see the minimum quantity thresholds?

U What sales channels are currently connected to our account?



I've identified 4 active sales channels: 1) Amazon (US Marketplace), 2) Shopify (Main Webstore), 3) eBay (Global), and 4) TikTok Shop (Beta). All integrations are showing 'Healthy' status. Would you like me to check the last sync time for the Shopify channel?

Frequently Asked Questions

01 How do I check stock levels using the Linnworks E-commerce Ops MCP?

You use the ``get_stock_level`` tool and provide the Item ID. Your agent reports available, in-order, due, and minimum quantities across all locations immediately.

02 Can I list open orders using the Linnworks E-commerce Ops MCP?

Yes, running `list_open_orders` retrieves detailed records for all pending shipments, including order IDs, customer details, and individual item lines from your marketplaces.

03 What if I need to check multiple warehouses? Does the Linnworks E-commerce Ops MCP handle that?

The `get_stock_level` tool retrieves stock counts across all configured physical locations, allowing you to compare inventory levels from a single query.

04 Does the Linnworks E-commerce Ops MCP help with returns tracking?

Yes, running `list_returns` gathers recent return data for the last 30 days. You get key details like refund amounts and original order references in one place.

05 Is this only for Amazon orders? Can I use Linnworks E-commerce Ops MCP for Shopify?







No, it handles multiple channels. Tools like `list_open_orders` pull data from all integrated marketplaces you manage through your 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>"linworks-e-commerce-ops": { "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

Linnworks (E-commerce Ops) 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

INDEPENDENT PLATFORM DISCLAIMER

Vinkius is an independent platform and is not affiliated with, endorsed by, sponsored by, verified by, or otherwise authorized by Linnworks (E-commerce Ops). All third-party trademarks, logos, and brand names are the property of their respective owners. Their use in this document is strictly for informational purposes to identify service compatibility and interoperability.

DOCUMENT INFORMATION

Generated	June 2026
MCP Server	Linnworks (E-commerce Ops) MCP
Server ID	019d75c8-60ba-730b-979d-6d28b00f275d
Platform	Vinkius Cloud for AI Agents
Endpoint	https://edge.vinkius.com/{token}/mcp

LICENSE & USAGE

This document is generated automatically by the Vinkius PDF Engine. Content reflects the MCP server configuration at the time of generation and may change as updates are deployed. For the most current information, visit vinkius.com/mcp/linnworks-e-commerce-ops.