

MCP SERVER

NO CODE

CLOUD HOSTED

Goflow MCP

Manage your entire e-commerce flow through conversation.

Goflow MCP manages your entire multichannel e-commerce business from a single conversation. Use it to track stock levels across multiple warehouses, list all current orders by status, and access customer details without logging into separate portals for Amazon, Walmart, or Shopify.

A+ Quality Score 100/100

multichannel-commerce

inventory-sync

order-fulfillment

marketplace-integration

stock-tracking



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.

Goflow MCP

12 tools available

Cloud-hosted on Vinkius

You can manage every part of your e-commerce operation directly through natural chat. Need to know if an item is in stock? Ask the MCP instead of checking a warehouse dashboard. Want to process fulfillment? You can list all orders and filter them by status like 'ready to ship' or 'pending.' The system pulls real-time data, showing you current stock levels across every location and letting you check individual order details instantly. This capability makes your agent act as a dedicated operations manager. When you subscribe via Vinkius, you connect everything—your inventory, listings, customer records, and shipment tracking—so all that operational intelligence is available in one place.

Core Capabilities

01 — Track Real-Time Inventory

Check current stock levels across all connected warehouses or adjust quantities directly from the chat.

03 — View Product Listings

Browse your entire product catalog and see active listings across major marketplaces like Amazon or Walmart.

05 — Access Operational Reports

Pull pre-built reports that summarize recent store activity for fast, data-driven decision making.

02 — Manage Order Fulfillment

List, filter, and get detailed information on specific customer orders to track their status.

04 — Monitor Shipments and Customers

Fetch customer profiles and track specific shipment statuses to keep your fulfillment pipeline moving.

One Click on Vinkius — From Prompt to Execution

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

- 01 Subscribe to this MCP and provide your Goflow Subdomain and API Bearer Token.
- 02 Connect the credentials to your preferred AI client (Claude, Cursor, or any MCP-compatible agent).
- 03 Ask your agent questions like 'What's the stock for SKU X?' or 'List all orders needing fulfillment.' The data appears instantly.

The bottom line is you get a single source of truth for every operational query across all your e-commerce channels.

Built For

This MCP is essential for store managers and operations teams who are tired of jumping between multiple browser tabs, dashboards, and inventory portals just to fulfill one order. It gives you a single conversational point of control.

E-commerce Operations Manager

Using this MCP, they can audit listings across all marketplaces and pull operational reports without manually navigating the Goflow portal.

Warehouse Team Lead

They use it to check inventory positions or update stock levels directly via chat commands, keeping warehouse flow efficient.

Online Store Manager

They get instant visibility into customer profiles and the status of pending orders, speeding up client communication.

What Changes When You Connect

- 01 Instantly check inventory by using the `get_inventory` tool. You don't need to open a separate stock sheet; just ask, and you get real-time counts across all locations.

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- 02 Process order fulfillment faster with `list_orders`. Filter orders by status—like 'ready to ship'—to generate a precise list of what needs packing today.

 - 03 Keep track of who bought what using the `get_customer` tool. Pulling up customer details means you have full visibility into their history and contact info in one spot.

 - 04 Never worry about marketplace consistency again. Use `list_listings` to audit product visibility across Amazon, Walmart, and Shopify from your chat window.

 - 05 Understand operational performance by calling `get_store_stats` or listing available reports via `list_reports`. Get the high-level data without deep diving into dashboards.
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Real-World Applications

Handling a rush of fulfillment requests

A warehouse worker asks their agent, 'What orders are ready to ship in New York?' The MCP uses `list_orders` and then checks the status for every record. It instantly returns a filtered list of 15 packages needing immediate attention.

Investigating late shipments

The store manager needs to know why John Doe's order is stuck. They use `list_shipments` with the tracking number, and the MCP provides the last known location and expected delivery date immediately.

Checking stock before running an ad campaign

A product manager asks, 'Do we have enough units of SKU X to cover a massive promotion?' The agent calls `get_inventory` and returns the total count across all warehouses. This prevents overselling.

Patterns to Avoid

Manually checking multiple sheets

X AVOID

A user tries to check stock by logging into the Goflow portal, opening a spreadsheet, finding the SKU, cross-referencing warehouse A vs. B, and then updating it.

✓ INSTEAD

Instead, simply ask your agent using `get_inventory` or `update_inventory`. The MCP consolidates all that data for you in one prompt.

Ignoring order status filters

X AVOID

A user runs a basic list of orders without filtering, getting 500 results when they only needed the 20 that were actually paid and ready to go.

✓ INSTEAD

Use `list_orders` with specific instructions in your prompt (e.g., 'List all pending payment orders'). The MCP filters it down for you.

The Right Fit

You should use this MCP if your e-commerce workflow requires constant, cross-channel data checking—specifically when tracking inventory levels across different physical locations or needing to pull status reports on hundreds of individual orders. Use it if your daily job involves asking questions like 'Where is SKU XYZ?' or 'Which customer ordered Product ABC last week?'. Don't use this if you only need to view a single, static page in the Goflow portal; for that, logging into Goflow works fine. If your primary goal is building out complex webhooks or managing API keys, other specialized integration tools are better suited.

The constant context switching of e-commerce operations

Today, checking a simple status update means jumping between the Goflow dashboard, your Amazon Seller Center, and your warehouse management system. You copy an SKU from one

With this MCP connected through Vinkius, you stop clicking tabs. Your agent pulls the data directly from Goflow—whether it's checking inventory or listing orders—and gives you the

tab, paste it into another to check stock, then open a third portal just to see if that item was actually shipped out.

answer in plain text conversation. You get immediate answers without leaving your chat window.

Goflow MCP: Control Inventory and Orders Through Conversation

Manual processes like fetching customer details, listing available reports, or verifying the current stock level require multiple logins and data aggregations. You spend time just gathering information before you can even start solving a problem.

The MCP consolidates all these functions into one toolset. You simply ask your agent to pull order details for a specific ID (`get_order`). The result is immediate, accurate, and actionable.

Goflow MCP – 12 Tools for E-commerce Ops

These tools let you analyze stock levels, pull order history, track shipments, and manage product listings directly through your agent.

#	TOOL	DESCRIPTION
01	<code>get_customer</code>	Retrieves detailed information for a specific customer account within Goflow.
02	<code>get_inventory</code>	Checks and reports the current stock levels across all your connected warehouses.
03	<code>get_order</code>	Fetches full details for a single, specific Goflow order ID.
04	<code>get_store_stats</code>	Gathers an overall summary of recent operational activity across the connected store.
05	<code>list_customers</code>	Provides a list view of all customer records stored in Goflow.
06	<code>list_listings</code>	Shows active product listings on marketplaces like Amazon, Walmart, and Shopify.
07	<code>list_orders</code>	Generates a list of all current orders processed through Goflow.
08	<code>list_products</code>	Provides a comprehensive list of all products managed within the Goflow system.
09	<code>list_reports</code>	Lists out which operational reports are available for retrieval and analysis.
10	<code>list_shipments</code>	Retrieves a list of shipments, including current tracking numbers and status updates.
11	<code>list_webhooks</code>	Lists all the active webhooks configured within your Goflow account.
12	<code>update_inventory</code>	Allows you to manually adjust and update specific inventory stock levels across warehouses.

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 that are ready to ship.



Fetching recent shipments... I found 10 orders ready for fulfillment. Notable orders include #GF-20492 and #GF-20510. Would you like to see the packing list for order #GF-20492?

U Check the inventory level for SKU 'TSHIRT-XL-BLUE'.



Checking stock levels... The SKU 'TSHIRT-XL-BLUE' currently has 45 units available in Warehouse A and 12 units in Warehouse B. Total stock is 57 units.

U Show me the details of order GF-93021.



Inspecting order GF-93021... It contains 3 items: 2x 'Lid Protectors' and 1x 'Glass Jar'. The customer is 'John Doe' and the shipping address is in New York. The order is currently marked as 'Pending Fulfillment'.

Frequently Asked Questions

01 How do I check stock levels using the Goflow MCP?

You use the `get_inventory` tool. Just ask your agent for the SKU or product name, and it returns real-time availability across all connected warehouses.

02 Can I list orders by status with the Goflow MCP?

Yes, you use `list_orders`. You can prompt the system to filter for specific statuses like 'pending payment' or 'ready to ship,' giving you a targeted list.

03 Which tool should I use to check product visibility on Amazon?

Use `list_listings`. This tool pulls data showing where your products are listed across major marketplaces, helping you audit consistency in one place.

04 Is the Goflow MCP only for US orders?

No. While it connects to Goflow, its tools manage multichannel operations. You can use `list_shipments` to track global shipments and view diverse customer profiles.

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 `"goflow": { "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

Goflow 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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