

MCP SERVER

NO CODE

CLOUD HOSTED

# Nuvemshop MCP

Control Your Store Data From Conversation.

Nuvemshop connects your entire e-commerce store directly to any AI agent. Manage product inventory, process customer orders, handle coupon codes, and update store data using natural conversation—no need to log into the Nuvemshop dashboard for anything.

**A+** Quality Score 100/100

online-store

product-catalog

fulfillment

sku-management

coupons

webhooks



# 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

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## 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

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## 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

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## 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](https://cloud.vinkius.com) — connect your AI agent in under 60 seconds.

# Nuvemshop MCP

24 tools available

Cloud-hosted on Vinkius

Running an online shop means managing a ton of moving parts: stock levels fluctuate, customers change their minds, and promotions expire. This MCP gives you full control over your entire e-commerce operation without ever touching the store's dashboard. You can tell your AI agent to check current inventory or create an order for a phone sale, getting real-time data instantly.

Want to update pricing? Just ask. Need to know how many times a coupon was used? Your agent pulls that report immediately. It handles everything from listing all product variants by size and color to setting up webhooks for automated notifications when a new customer signs up. Because it's hosted on Vinkius, you connect once using your preferred AI client, giving your agent immediate access to the full catalog of tools needed to run your business.

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## Core Capabilities

### 01 — Manage Product Inventory

Create, update, or delete products and manage all associated variants (like different sizes or colors) in bulk.

### 03 — Run Promotions and Discounts

Create, update, or delete discount coupons using different calculation types, such as percentage off or fixed dollar amounts.

### 02 — Handle Customer & Order Lifecycle

View customer records, track specific order statuses, or manually create new orders from simple details like an email address.

### 04 — Automate Store Integrations

Set up real-time webhooks to notify external systems whenever a specific event happens in the store, like an order being placed.

# One Click on Vinkius — From Prompt to Execution

Available at [vinkius.com/mcp/nuvemshop](https://vinkius.com/mcp/nuvemshop) — connect your AI agent in three steps.

- 01 Subscribe to this MCP and provide your Nuvemshop Access Token and Store ID.
- 02 Connect the service to your preferred AI client (Claude, Cursor, etc.).
- 03 Directly ask your agent to perform an action, like 'List all products with stock below 10' or 'Create a new customer for John Doe'.

The bottom line is that your AI acts as a dedicated store manager who knows every function of the platform.

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## Built For

Anyone whose job involves manually checking dashboards to keep an online shop running. If you're tired of clicking through five different tabs just to update stock or look up a customer's past orders, this is for you.

### Operations Manager

Monitoring order fulfillment status, updating shipment details, and ensuring that all products are correctly listed with the right variants.

### Marketing Specialist

Creating new discount coupons or modifying existing ones to run sales campaigns, and analyzing coupon usage history.

### E-commerce Developer

Configuring webhooks for external system integrations or programmatically managing product variants and categories.

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## What Changes When You Connect

- 01 Instantly check product inventory levels or view the full customer database without opening any dashboard. You simply ask your agent to 'list all products with stock below 10' and get a clean, actionable list immediately.

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- 02** Process sales on the fly. Need to record an order from a phone call? Use `create_order` directly through your AI client, supplying just the customer email and product IDs, bypassing manual checkout steps entirely.
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- 03** Manage promotions in seconds. Instead of navigating coupon menus, you can tell your agent to 'Create a new 20% discount code valid until June 30th' using `create_coupon` and get confirmation immediately.
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- 04** Keep data fresh. You can update product prices or change stock counts instantly with `update_product`. This is faster than logging in, finding the item, and hitting save multiple times.
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- 05** Automate critical workflows by setting up webhooks. Use `list_webhooks` to check your setup, then use `create_webhook` to ensure that every time an order status changes, a third-party system gets notified automatically.
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## Real-World Applications

### Checking stock levels for bulk reordering

The ops team needs to know which items are running low. They ask their agent to 'List all products with stock below 10 units.' The agent instantly runs `list_products` and reports back a clear list of SKUs, letting them place one reorder efficiently.

### Running a flash sale promotion

Marketing needs a quick discount. They instruct their AI client to 'Create a 15% off coupon valid for the next week.' The agent executes `create_coupon`, giving them the code and confirmation instantly.

### Handling a large group sale

A sales rep takes an order over the phone. Instead of writing it down, they tell their agent to 'Create an order for Jane Doe with two T-shirts.' The agent uses `create_order` and attaches the record directly to the customer's account.

### Updating details after a product redesign

The development team needs to change the price of an old item. Instead of manually editing the listing, they command their agent to 'Update product 123 to cost \$59.99' using `update_product`.

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# Patterns to Avoid

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## Trying to fix stock by guessing IDs

### X AVOID

A user tries to update inventory but only knows the product name, like 'the blue shirt.' They guess an ID and fail, wasting time.

### ✓ INSTEAD

First, run ``list_products`` or ``list_variants`` to get the correct product ID. Then, use that precise ID with ``update_product`` to guarantee you hit the right item.

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## Manually tracking order status changes

### X AVOID

The fulfillment team has to log into the dashboard repeatedly just to see if an order moved from 'paid' to 'shipped.' This is slow and prone to human error.

### ✓ INSTEAD

Use ``list_orders`` to get a filtered list of orders by status. If you need automation, use ``create_webhook`` to ensure your inventory system gets notified instantly when the status changes.

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## Confusing product deletion with archiving

### X AVOID

A user deletes a discontinued item using an old method, but forgets that this removes all associated variants and images, causing data loss.

### ✓ INSTEAD

Understand that ``delete_product`` is final. If you just want it hidden, check the listing status first via ``get_product``. Only run ``delete_product`` when you are absolutely certain.

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## The Right Fit

Use this MCP if your workflow requires constant data interaction with core e-commerce entities: inventory, orders, and customers. If you need to create a new product, update pricing (`update_product`), or check customer history (`get_customer`), this is the tool. Don't use it if you only need general market trend analysis or complex financial forecasting; for that, you need external data sources. Also, don't try to write code logic around multiple steps without a clear path: always break down actions into discrete tools like `list_products` followed by `update_product`. If your goal is just reporting (e.g., 'Show me the total revenue last month'), `list_orders` will give you the raw data, but for active changes, this MCP is necessary.

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## The Dashboard Rabbit Hole

Today, changing anything in your store—even something simple like updating a product's description or checking if a coupon code still works—requires navigating through multiple tabs and clicking 'Save' repeatedly. You jump from the order list to the customer profile, then maybe back to inventory just to check stock levels. It's a constant cycle of logging in, drilling down, copying data, and getting frustrated that you can't do it all in one chat.

With this MCP, your agent handles the clicks for you. You just ask: 'What is the current stock count on T-shirt Blue L?' The AI connects to Nuvemshop, runs the check using `get_product` or `list_variants`, and spits out the number. It's instant access to operational data without ever needing a dashboard login.

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## Nuvemshop MCP: Full Store Control

The hardest part is keeping all those siloed pieces of information—product variants, order statuses, and customer addresses—synchronized. You spend time reconciling discrepancies between what the database says and what your sales team remembers.

Now, your agent manages it all through conversation. Need to update a product's price *and* notify an external accounting system? Your AI coordinates that flow. It's not just reading data; it's executing actions across your entire business stack.

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# Nuvemshop: 24 Tools for E-commerce Operations

These tools let your agent perform every core e-commerce action—from listing customer accounts to updating product variants—all through simple, conversational commands.

#	TOOL	DESCRIPTION
01	<code>create_coupon</code>	This tool allows you to build a brand new discount coupon with specific codes, types (percent/absolute), values, and minimum purchase requirements.
02	<code>create_customer</code>	Use this to add a completely new customer record using basic details like their name and email address.
03	<code>create_order</code>	Generate an order manually, which is useful for processing phone sales or bulk imports of records.
04	<code>create_product</code>	Add a new product to your catalog by providing its name, price, and initial stock quantity.
05	<code>create_webhook</code>	Set up a real-time notification endpoint so external apps know instantly when key events occur (like an order being placed).
06	<code>delete_coupon</code>	Remove a discount coupon entirely if it's expired or no longer needed for sales.
07	<code>delete_product</code>	Completely remove a product from the store, which also deletes all associated variants and images.
08	<code>delete_webhook</code>	Deactivate or remove a specific webhook notification endpoint.
09	<code>get_coupon</code>	Retrieve detailed information about a single coupon using its unique ID.
10	<code>get_customer</code>	Get all details for one customer, which is helpful for support or checking purchase history.
11	<code>get_order</code>	Fetch complete information about a specific order to verify its status or prepare shipment details.
12	<code>get_product</code>	View full product data using the product ID, useful for checking stock levels before updating anything.
13	<code>get_store</code>	Check general store details, including your current plan, domain, and overall configuration.
14	<code>list_categories</code>	View the complete list of product categories to understand how your store is organized.

#	TOOL	DESCRIPTION
15	<code>list_coupons</code>	See a full report of all active and past discount coupons, including their usage count and validity dates.
16	<code>list_customers</code>	Browse your entire customer database to find specific users or analyze general purchase patterns.
17	<code>list_orders</code>	Get a comprehensive list of all orders, allowing you to filter by status (paid, pending, etc.) and track revenue.
18	<code>list_products</code>	List every product in your catalog, letting you filter or browse specifically by name or SKU.
19	<code>list_variants</code>	Retrieve all available variants (like small blue vs. large red) for a single product ID to manage specific stock counts.
20	<code>list_webhooks</code>	Review every webhook endpoint configured, ensuring your integrations are correctly set up and running.
21	<code>update_coupon</code>	Modify an existing coupon's value or validity dates without having to delete and recreate it.
22	<code>update_customer</code>	Change customer details, like updating a mailing address or adding new contact phone numbers.
23	<code>update_order</code>	Modify an existing order's status (e.g., from pending to paid) or change the shipping information.
24	<code>update_product</code>	Change core product data, such as updating the price or adjusting the stock quantity for a specific item.

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## See It in Action

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

**U** Show me all pending orders and their total values.



I found 5 pending orders:

1. **Order #10234** — João Silva — R\$ 249.90 — Created: 2026-04-06
2. **Order #10235** — Maria Santos — R\$ 89.90 — Created: 2026-04-06
3. **Order #10236** — Carlos Oliveira — R\$ 459.00 — Created: 2026-04-07
4. **Order #10237** — Ana Costa — R\$ 129.90 — Created: 2026-04-07
5. **Order #10238** — Pedro Lima — R\$ 319.90 — Created: 2026-04-07

Total pending revenue: R\$ 1,248.60. Would you like to update the status of any order?

**U** Create a new coupon SUMMER20 with 20% discount, minimum purchase of R\$ 100, valid until June 30th.



I've successfully created the coupon:

- **Code:** SUMMER20
- **Type:** Percentage discount
- **Value:** 20%
- **Minimum Purchase:** R\$ 100.00
- **Valid Until:** June 30, 2026
- **Uses:** 0 / Unlimited

The coupon is now active and ready for customers to use at checkout.

**U** List all products with stock below 10 units so I can reorder.



I found 8 products with stock below 10 units:

1. **T-Shirt Blue M** — SKU: TSH-BLU-M — Stock: 3 — Price: R\$ 49.90
2. **T-Shirt Blue L** — SKU: TSH-BLU-L — Stock: 7 — Price: R\$ 49.90
3. **Sneaker White 42** — SKU: SNK-WHT-42 — Stock: 2 — Price: R\$ 199.90
4. **Cap Black** — SKU: CAP-BLK-001 — Stock: 5 — Price: R\$ 39.90
5. **Backpack Gray** — SKU: BPK-GRY-001 — Stock: 1 — Price: R\$ 159.90
6. **Socks Pack** — SKU: SCK-PCK-001 — Stock: 8 — Price: R\$ 29.90
7. **Belt Brown** — SKU: BLT-BRN-001 — Stock: 4 — Price: R\$ 79.90
8. **Wallet Black** — SKU: WLT-BLK-001 — Stock: 6 — Price: R\$ 89.90

Would you like to update stock quantities for any of these products?

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## Frequently Asked Questions

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### 01 How do I list all products using the Nuvemshop MCP?

You use `list\_products` to retrieve a complete catalog listing. This function returns product names, SKUs, prices, and whether they are active or archived.

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### 02 Can I update an order status with the Nuvemshop MCP?

Yes. You use `update\_order` by providing the unique order ID and specifying the new status (like changing it from 'pending' to 'paid').

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### 03 What is the best way to manage product variants using Nuvemshop MCP?

You should first use `list\_variants` with a specific product ID. This allows you to see all color, size, or material options and their individual stock levels.

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### 04 How do I set up automatic notifications using Nuvemshop MCP?

You must use the `create\_webhook` tool. You provide a target URL and specify which events (like 'orders/create') should trigger an immediate notification.

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### 05 Can I create a coupon that only works for certain products with Nuvemshop MCP?

Yes, when you use `create\_coupon`, you can include optional fields to specify which product IDs or categories the discount must apply to.

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# Go Live in 60 Seconds

Get your connection token from [cloud.vinkius.com](https://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
 <b>Claude AI</b>	Profile → Customize → Connectors → "+" → Add custom connector → Paste endpoint
 <b>Cursor</b>	Settings → Features → MCP Servers → "+ Add New MCP Server" → Type: SSE → Paste endpoint
 <b>VS Code</b>	Ctrl/Cmd+Shift+P → "MCP: Add Server" → add <code>"nuvemshop": { "url": "..." }</code>
 <b>Windsurf</b>	MCP Settings → <code>mcp_settings.json</code> → Add endpoint URL
 <b>ChatGPT</b>	Settings → Tools & plugins → Add MCP server → Paste endpoint
 <b>Gemini</b>	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

# Nuvemshop 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](https://vinkius.com) · [support@vinkius.com](mailto:support@vinkius.com)

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