

M C P S E R V E R

N O C O D E

C L O U D H O S T E D

Shopify MCP for AI Agents

Manage your ecommerce store and inventory through natural conversation.

Shopify MCP lets you run your ecommerce store from your AI client. You can manage products, process orders, look up customers, and track inventory levels without switching tabs. It's built for anyone who needs to handle store operations through natural conversation. Connect your store to your agent to handle high-volume tasks like inventory audits or customer history lookups instantly.

F Quality Score 3.89/100

storefront-management

product-catalog

order-fulfillment

customer-intelligence

inventory-tracking

pos



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.

Shopify MCP

23 tools available

Cloud-hosted on Vinkius

The Shopify MCP connects your store to any AI agent and lets you run your entire ecommerce operation through natural conversation. Imagine you're in the middle of a busy afternoon and need to check if a specific item is in stock at your warehouse. Instead of logging into your admin panel, hunting through filters, and scrolling through endless rows, you just ask your agent. It pulls the exact numbers for you instantly. This MCP handles the heavy lifting of connecting your store's data to your daily workflow without adding more tabs to your browser. You can create new product listings with specific variants and pricing, update existing ones on the fly, or handle customer inquiries by pulling up purchase histories in seconds. Whether you're managing a massive catalog or a boutique shop, you can use this MCP via the Vinkius catalog to keep your operations moving. It takes the friction out of repetitive tasks like closing fulfilled orders, checking active discount rules, or auditing your total product count. You get a way to interact with your store data as if you were talking to a teammate who already knows where everything is. This means you spend less time on manual data entry and more time actually running your business.

Core Capabilities

01 — Create new product listings

Add new products with specific variants, images, and pricing to your store.

03 — Search customer profiles

Find customer records instantly using names, email addresses, or other identifiers.

05 — Update product info

Modify existing product details without needing to open the admin dashboard.

02 — Retrieve order details

Pull complete order information including line items and shipping status.

04 — Check stock levels

Get real-time inventory counts for specific products across multiple locations.

06 — Manage store collections

Browse and view your product collections and active discount price rules.

One Click on Vinkius — From Prompt to Execution

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

- 01 Connect your Shopify store by providing your store name and Admin API access token.
- 02 Link the MCP to your preferred client like Claude or Cursor.
- 03 Start asking your agent to perform tasks like listing orders or creating products.

The bottom line is you get a conversational interface for your entire Shopify backend.

Built For

This is for ecommerce owners and ops leads who spend too much time clicking through nested menus. It's for the person who needs to answer customer questions fast or manage inventory updates without the overhead of a heavy dashboard.

Ecommerce Manager

Handles high-volume order processing and inventory audits without manual data entry.

Customer Support Rep

Quickly looks up customer profiles and order history to resolve tickets in seconds.

Marketing Coordinator

Manages product launches and discount rules through natural language workflows.

What Changes When You Connect

- 01 Stop digging through the admin panel to find order details. Use `get_order` to see everything in one place.
- 02 Speed up customer service by using `search_customers` to find profiles instantly.
- 03 Handle product launches faster. You can use `create_product` to add new items without manual entry.

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- 04 Keep your stock accurate. Use `list_inventory_levels` to check warehouse counts in seconds.
 - 05 Manage your marketing rules easily. Use `list_price_rules` to see active discounts across your store.
 - 06 Audit your catalog quickly. Use `count_products` to get a high-level view of your inventory size.
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Real-World Applications

Checking stock across multiple warehouses

A customer asks if a specific jacket is available at the East Coast warehouse. The agent uses `'list_inventory_levels'` to check that specific location and gives an instant answer.

Rapid product catalog expansion

You are onboarding 50 new items for a seasonal launch. You tell the agent to use `'create_product'` for each one to avoid repetitive manual data entry.

Resolving customer shipping inquiries

A support agent needs to find a customer's last order. They ask the agent to search for the email via `'search_customers'` and then pull the details with `'get_order'`.

Verifying active promotional rules

A marketing lead wants to see what discounts are currently live. The agent uses `'list_price_rules'` to pull the current list of active promotions.

Patterns to Avoid

Deleting products by mistake

X AVOID

Asking the agent to remove an old item without verifying which one it is.

✓ INSTEAD

Use `'get_product'` first to see the exact ID and details, then use `'delete_product'` only when you are certain it is the correct item.

Canceling already shipped orders

X AVOID

Trying to cancel an order that has already been picked up by the carrier.

✓ INSTEAD

Use ``get_order`` to check the current shipping status before asking the agent to use ``cancel_order``.

Overwhelming the agent with large lists

X AVOID

Asking to list every single product in a store with thousands of SKUs.

✓ INSTEAD

Use ``list_products`` with a specific limit or search query to see only the most relevant items at once.

The Right Fit

Use this if you need to interact with your Shopify store data using natural language. It's perfect for anyone who wants to move away from the click-heavy nature of the Shopify admin dashboard for common tasks like checking stock, searching for customers, or creating products. It works best for ecommerce managers who need to multitask or support teams who need to find info quickly. Don't use this if you need to do heavy graphic design for your store themes or complex liquid code editing. For those tasks, you should use a dedicated theme editor or a CMS-type tool instead. This MCP is about data and operations, not front-end design.

Shopify MCP for Ecommerce Store Management

Most store managers spend their day jumping between tabs. You have to log into the admin panel, navigate to the orders page, filter by pending, and then click into each one to see what's actually happening with a shipment. It's a lot of manual clicking for a simple status check.

With this MCP, you just ask your agent to show you the last five pending orders. It pulls the data directly from Shopify and gives you a summary in your chat window. You save the time spent navigating menus and get straight to the information you need to act on.

Shopify MCP for Inventory and Customer Tracking

Tracking stock across multiple locations usually means opening different pages and manually comparing numbers. You have to remember which location ID corresponds to which warehouse and then hunt for the SKU.

This MCP lets you ask about specific stock levels for any location instantly. You get a clear answer in seconds, which makes inventory audits and customer inquiries much faster.

Shopify MCP: 24 Tools for Ecommerce Management

Use these tools to manage products, orders, customers, and inventory directly through your AI client.

#	TOOL	DESCRIPTION
01	<code>list_products</code>	This tool shows all products in your Shopify store. You can use a limit to control how many results appear at once.
02	<code>list_inventory_levels</code>	This tool gets the current inventory levels for a specific location. It's useful for checking stock across different warehouses.
03	<code>list_collections</code>	This tool lists all the product collections in your store. Use it to see how your products are grouped.
04	<code>list_price_rules</code>	This tool lists all your discount price rules. It helps you keep track of active promotions and pricing.
05	<code>get_product</code>	This tool pulls up detailed information for a specific product. It gives you a full look at variants and descriptions.
06	<code>create_product</code>	This tool creates a new product in your store. It returns the new product ID once the creation is finished.
07	<code>list_orders</code>	This tool lists orders from your store. You can filter the results by status like open or closed.
08	<code>get_order</code>	This tool provides detailed information for a single order. It includes line items and shipping details.
09	<code>close_order</code>	This tool closes an existing order in your store. It's helpful for marking orders as resolved after manual fulfillment.
10	<code>list_customers</code>	This tool lists all the customers in your database. Use it to get a high-level view of your user base.
11	<code>get_customer</code>	This tool pulls up a detailed profile for a single customer. It shows their purchase history and account info.
12	<code>search_customers</code>	This tool searches for customers by name or email address. Use it to find specific profiles quickly.
13	<code>update_product</code>	This tool updates an existing product in your store. You only need to pass the specific fields you want to change.
14	<code>delete_product</code>	This tool permanently deletes a product and all its variants. Use this only when you're sure you want to remove the item forever.

#	TOOL	DESCRIPTION
15	count_products	This tool returns the total count of products in your store. It's great for quick inventory audits and reporting.
16	cancel_order	This tool cancels an existing order. It's useful for stopping orders that haven't been processed yet.
17	count_orders	This tool provides the total count of orders based on status. Use it to see how many orders are currently open or closed.
18	create_customer	This tool creates a new customer profile in your store. It returns the unique ID for the new record.
19	list_locations	This tool lists all store locations for your business. You need these IDs to run inventory queries.
20	list_smart_collections	This tool lists your automated smart collections. See how your products are being grouped by rules.
21	list_fulfillments	This tool lists the fulfillments for a specific order. Use it to track the history of shipments for a single sale.
22	list_themes	This tool lists the different themes available for your store. Check which designs are currently active or saved.
23	list_pages	This tool lists your store pages with their titles and status. Use it to manage your content pages easily.

See It in Action

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

U Is the 'Vintage Denim Jacket' still in stock at our East Coast warehouse?



I checked the inventory for the East Coast warehouse. The 'Vintage Denim Jacket' currently has 14 units available. Would you like me to check any other locations?

U Can you find the order for customer 'Sarah Miller' and tell me if it shipped?



I found a customer profile for Sarah Miller. She has one recent order, #55821. The status is 'Shipped' and it was sent out yesterday. Here are the details:

- **Order #55821**
- **Total:** \$120.00
- **Status:** Shipped
- **Carrier:** UPS

U Create a new product called 'Summer Linen Shirt' for \$45.00.



I've created that for you!

- **Name:** Summer Linen Shirt
- **Price:** \$45.00
- **ID:** 99283746

It's currently saved as a draft. Do you want me to add any variants or images to it?

Frequently Asked Questions

01 Can I use the Shopify MCP to manage my entire store?

Yes, this MCP lets you handle core store operations like managing products, processing orders, and checking inventory through your AI client. It covers the most frequent tasks you'd normally do in the admin dashboard.

02 How do I connect my Shopify store to this MCP?

You just need your store name and an Admin API access token. Once you provide those to the MCP setup, your AI client can start interacting with your store data immediately.

03 Can the Shopify MCP help my customer support team?

Absolutely. Your team can use it to quickly search for customer profiles and pull up order histories in seconds. This helps them resolve issues much faster than clicking through multiple pages.

04 Does the Shopify MCP work for multi-location inventory?

Yes, it can list all your store locations and check specific inventory levels for each one. This makes it easy to track stock across different warehouses or retail spots.

05 Can I use the Shopify MCP to create new products?

Yes, you can tell your agent to create new products with specific prices and details. It will handle the data entry and return the new product ID for you.

06 Is it safe to use the Shopify MCP with my store data?

The MCP uses your Admin API token to perform actions on your behalf. It only accesses the data and tools you authorize, just like any other official Shopify integration.

07 Can I create products directly from my AI agent?

Yes! Use the ``create_product`` tool with a title, description, vendor, and product type. The product will be created in your store instantly.

08 How do I track which orders need fulfillment?

Run ``list_orders`` with status 'open' to see all unfulfilled orders. Then use ``get_order`` for details.

09 Can I search for a specific customer by email?

Yes! Use `search\_customers` with query 'email:customer@example.com' for exact email matches.

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>"shopify": { "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

Shopify 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 →

vinkius.com · support@vinkius.com

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DOCUMENT INFORMATION

Generated	July 2026
MCP Server	Shopify MCP
Server ID	019d7607-3647-708f-a379-686995843079
Platform	Vinkius Cloud for AI Agents
Endpoint	<code>https://edge.vinkius.com/{token}/mcp</code>

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