

MCP SERVER

NO CODE

CLOUD HOSTED

# Mercado Libre MCP

Manage listings, orders, and logistics in conversation

Mercado Libre MCP handles all your e-commerce operations conversationally. List new products, predict categories, manage order statuses, track shipping deadlines (SLAs), and handle customer claims—all without clicking through endless dashboards. Connect your seller account to any AI client and get immediate operational control over your entire marketplace business.

**A+** Quality Score 98.33/100

marketplace

selling

customer-support

logistics

retail



# 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

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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.

# Mercado Libre MCP

17 tools available  
Cloud-hosted on Vinkius

Managing a major online store means juggling dozens of tabs: one for inventory, another for tracking shipments, and yet a third just for responding to buyer questions. This MCP connects your Mercado Libre seller account directly to your agent, letting you manage all those moving parts using natural conversation.

Instead of logging into the marketplace dashboard to find out if an item qualifies for promotion or checking status codes for delayed packages, you simply ask. The system handles the complexity. Whether you're updating listings with new attributes, retrieving detailed order metadata, or resolving a post-sale claim, it all happens conversationally.

This MCP provides a unified view of your operations, letting support teams handle message flows and logistics coordinators monitor SLA compliance in real time. It's powerful enough to manage listing creation from scratch while staying simple enough for day-to-day customer service tasks. You access this massive catalog of tools through Vinkius, making it one centralized place to run your entire e-commerce business.

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## Core Capabilities

### 01 — Create and optimize product listings

Predicts the best category for new goods and publishes complete items with all necessary attributes.

### 03 — Handle customer service messages

Searches for common buyer questions, answers them directly, and sends necessary post-sale follow-up messages.

### 02 — Track order and shipping status

Retrieves detailed information on specific orders, including payment status, buyer details, and real-time shipment tracking data.

### 04 — Manage returns and claims

Inspections active post-purchase claims and provides detailed information about product returns to speed up resolutions.

**05 — Check pricing and promotion eligibility**

Looks up current sale prices for items or determines if a product qualifies for special promotions.

# One Click on Vinkius — From Prompt to Execution

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

- 01 Subscribe to this MCP and provide your Mercado Libre Access Token.
- 02 Connect the MCP to any compatible client, like Cursor or Claude.
- 03 Ask your agent a direct question, such as 'What is the shipment SLA for order 123?'

The bottom line is you talk to your AI client, and it executes the necessary marketplace action.

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## Built For

E-commerce managers who are tired of switching between dashboards just to track a single order. Support specialists who spend all day copy-pasting status updates and answering repetitive questions manually.

### E-commerce Manager

Uses the MCP to monitor store performance, check promotion eligibility, and manage listings without navigating complex internal dashboards.

### Customer Support Specialist

Relies on the tool to search for buyer questions and send post-sale messages directly through chat interfaces, improving response speed.

### Logistics Coordinator

Checks shipment SLAs and tracks delivery status in real time, ensuring seller reputation metrics stay high and avoiding manual dashboard checks.

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## What Changes When You Connect

- 01 Stop manually checking dashboards for status updates. Use `get_order` or `search_orders` to instantly pull detailed records on payments, buyer info, and order metadata.
- 02 Never miss a shipment deadline again. Check your SLA compliance by running `get_shipment_sla` to ensure you dispatch items on time and protect your seller rating.

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- 03 Build listings faster. If you're unsure where a product belongs, use `predict_category` first. It suggests the perfect category ID for accurate publishing.

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  - 04 Improve customer service speed drastically. Instead of guessing, run `search_questions` to find common buyer queries and then use `answer_question` to respond immediately.

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  - 05 Keep your inventory updated without logging in multiple times. Use `get_sale_price` to quickly check if an item qualifies for a discount or promotion using `get_promotion_candidate`.
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## Real-World Applications

### **A customer asks about shipping delays.**

The agent uses `get_shipment` with the provided tracking number to pull up the current status. It then checks `get_shipment_sla` and reports back if the delay puts them at risk of poor seller reputation.

### **A buyer asks a question that was asked before.**

The agent uses `search_questions` to find similar past inquiries. It then drafts the correct response using `answer_question`, ensuring the customer gets consistent information without you having to search forums.

### **You need to publish a new item quickly.**

First, you ask the agent to run `predict_category` on your product name. Once the category is confirmed, you use `create_item`, providing all details like quantity and price in one conversational prompt.

### **You need to follow up on a completed sale.**

Instead of sending a manual email, your agent uses `get_post_sale_messages` to see the history. Then it sends a professional update using `send_post_sale_message`.

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## Patterns to Avoid

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### Treating the MCP like an internal database.

#### X AVOID

Assuming the agent can process complex accounting tasks, like generating tax reports or reconciling bank statements with raw order data.

#### ✓ INSTEAD

This MCP is for marketplace operations. If you need deep financial reconciliation, use a dedicated ERP tool instead of trying to force it into the Mercado Libre API. Stick to tools like ``get_order`` and ``search_orders``.

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### Trying to create an account first.

#### X AVOID

Asking the agent to 'create me a new seller account' or 'sign up for my business'.

#### ✓ INSTEAD

``create_test_user`` only generates test credentials. For real operational tasks, ensure you are already connected with your official Mercado Libre Access Token.

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### Handling non-marketplace issues.

#### X AVOID

Asking the agent to fix a website bug or update your local CRM system record directly.

#### ✓ INSTEAD

This MCP talks only to Mercado Libre. For external systems, you'll need an integration with a different service category.

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## The Right Fit

Use this MCP if your primary pain points center around the lifecycle of an online sale: listing, shipping, or customer communication on Mercado Libre. If your job involves monitoring order status, predicting product categories, tracking SLAs, or handling post-sale messaging, this is for you. However, don't use this tool if your core needs are focused on backend accounting, HR management, or physical warehouse inventory control systems outside of the marketplace platform. For those tasks, look into dedicated Enterprise Resource Planning (ERP) tools or specialized internal database connectors; they handle structured data that goes beyond what a transactional marketplace API covers.

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## The painful cycle of managing online sales today

Right now, you're stuck in the dashboard loop. To check an order status, you log into one tab. If you need to know if it qualifies for a promo, you open another. Then, when a buyer asks about tracking, you copy the number and paste it into a third site just to read the SLA deadline. It's constant context switching, manual searching, and painful copy-pasting of key details.

With this MCP, all those steps disappear. You tell your agent what needs doing—like 'Check order 123 for shipping issues.' The tool handles the sequence: it pulls the order data ( `get_order` ), checks the shipment status ( `get_shipment` ), and immediately reports back on the SLA risk. It's one conversation, all the answers.

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## Control your listings with `create\_item`

Manually listing a new item means predicting the right category ID first. Then you have to gather titles, prices, descriptions, and check if it qualifies for promotions—all before hitting 'publish.' One wrong attribute or miscategorization stalls the process.

Now, your agent guides you through it. You can let the tool run `predict_category` on your title. Once confirmed, using `create_item`, all required fields are structured and published correctly in one flow. It's listing confidence built into your workflow.

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# Mercado Libre: 17 Marketplace Operation Tools

These tools let you interact with your entire Mercado Libre account—from creating listings to resolving complex shipping issues—all through simple, natural language commands.

#	TOOL	DESCRIPTION
01	answer_question	Provides direct answers to specific questions asked by buyers.
02	create_item	Publishes a brand new product listing after requiring all necessary details like title, price, and pictures.
03	create_test_user	Generates temporary user credentials for testing purposes.
04	get_claim	Retrieves full details about any active post-purchase claim filed by a buyer.
05	get_me	Pulls up the current user's information from Mercado Libre.
06	get_order	Gets all detailed metadata for a specific order, including payment and buyer info.
07	get_post_sale_messages	Retrieves the history of messages exchanged after a sale is completed.
08	get_promotion_candidate	Checks if an item meets the criteria for running promotions or sales.
09	get_return_details	Fetches comprehensive details regarding a product that has been returned by a customer.
10	get_sale_price	Determines the current discounted sale price for any listed item.
11	get_shipment_sla	Provides the Service Level Agreement deadline required to dispatch a shipment to maintain seller standing.
12	get_shipment	Retrieves real-time tracking and logistical data for an active shipment.
13	get_user_addresses	Gets a list of saved physical addresses associated with a specific user profile.
14	predict_category	Suggests the most appropriate category ID for a product title you provide.
15	search_orders	Searches across all orders based on specific criteria, like payment status or date range.
16	search_questions	Finds existing questions asked by buyers to help answer a query without repeating information.

#	TOOL	DESCRIPTION
17	send_post_sale_message	Sends necessary follow-up or update messages after the transaction is completed.

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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** Search for all 'paid' orders for seller ID 123456789.



I've found 3 paid orders for seller 123456789. The most recent is order #2000001234 for a 'Smartphone XYZ'. Would you like to see the shipment details for this order?

**U** What is the shipping status and SLA for shipment 405928374?



Shipment 405928374 is currently 'ready\_to\_ship'. According to the SLA data, you must dispatch this item by tomorrow at 4:00 PM to maintain your reputation metrics.

**U** Predict the best category for a 'Wireless Mechanical Keyboard' on site MLB.



For 'Wireless Mechanical Keyboard' on MLB (Brazil), the predicted category is MLB271505 (Keyboards). This category has a high probability match for your product title.

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## Frequently Asked Questions

**01** How do I know if my product can be promoted using the Mercado Libre MCP?

Run ``get_promotion_candidate`` to check eligibility. The tool will tell you if the item meets the required criteria for running a promotion or sale.

**02** Can I handle buyer questions with the Mercado Libre MCP?

Yes, use ``search_questions`` first to find common queries, then use ``answer_question`` to provide immediate and accurate responses directly through your chat interface.

**03 What is the best way to check order status using Mercado Libre MCP?**

Use ``get_order`` with a specific order ID. This retrieves all detailed metadata, letting you see the payment status, buyer information, and more than just a simple 'shipped' flag.

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**04 Does Mercado Libre MCP help me manage returns?**

Yes. You can use ``get_return_details`` to pull up all necessary documentation regarding an active product return claim, speeding up your resolution process.

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**05 I need to list a new item; which tool do I use first?**

Start with ``predict_category``. This tool analyzes your product title and suggests the most accurate category ID before you proceed to run ``create_item``.







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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>"mercado-libre": { "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

# Mercado Libre 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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