

MCP SERVER

NO CODE

CLOUD HOSTED

Mercado Livre Catalog MCP

Manage Listings and Stock Levels from Chat.

Mercado Livre Catalog lets you control your entire product presence on Mercado Livre using natural language. You can programmatically create new listings, change prices across hundreds of items, update stock levels instantly, and even find out what attributes a category requires before you publish. It gives your AI client direct access to manage the largest e-commerce ecosystem in Latin America.

A+ Quality Score 100/100

product-listings

stock-control

pricing-strategy

marketplace-management

catalog-management



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.

Mercado Livre Catalog MCP

9 tools available

Cloud-hosted on Vinkius

Managing an online catalog shouldn't feel like logging into ten different seller portals. This MCP lets your agent handle all your product lifecycle needs directly through chat. You can tell it, for example, 'Raise the price of the Model X by 15%' or 'Close out any listing that hasn't sold in a week.' It manages everything from finding top-level categories to getting mandatory details like voltage or size when you publish an item.

If your AI client needs reliable access to this data, Vinkius makes it simple. You connect once via the platform and get instant control over listing creation, inventory updates using `update_stock`, pricing adjustments with `update_price`, and even deep searching capabilities through `search_items`. Instead of copying and pasting details into a web form, you just talk to your AI client. This lets you publish products quickly, keep stock counts accurate across the board, or pull up existing product information using `get_item`—all from one conversation.

Core Capabilities

01 — Create and modify listings

Publish new items using `create_item`, or refine existing products by calling `update_item`.

03 — Adjust stock levels

Update available quantities instantly for any listed item using `update_stock`.

05 — Search and retrieve listing details

Search for your own listings using `search_items`, or pull up the full details of one item with `get_item`.

02 — Manage pricing across inventory

Change product prices dynamically for specific items with `update_price`.

04 — Find category requirements

Determine mandatory attributes for a specific product domain or category with `get_domain_attributes`.

One Click on Vinkius — From Prompt to Execution

Available at vinkius.com/mcp/mercado-livre-catalog — connect your AI agent in three steps.

- 01 Subscribe to this MCP on Vinkius and provide your Mercado Livre OAuth2 Access Token.
- 02 Connect your preferred AI client (like Cursor or Claude) to the catalog via the Vinkius marketplace.
- 03 Ask your agent a question, like 'Update the price of XYZ item to R\$100,' and it executes the necessary tool call.

The bottom line is that you manage your entire e-commerce inventory from chat commands instead of logging into separate seller dashboards.

Built For

Anyone whose job involves constant product data changes—especially high-volume sellers. You're the person who gets paid to keep digital storefronts running 24/7, and clicking through multiple web forms is killing your efficiency.

E-commerce Seller

Using this MCP, you publish new campaigns or listings directly from a chat window without leaving your current task.

Inventory Manager

You automate stock replenishment alerts and mass quantity updates via AI commands, keeping the site accurate minute by minute.

Digital Marketer

You quickly test new pricing strategies or create draft product descriptions for multiple campaigns in one session.

What Changes When You Connect

- 01 Stop juggling web tabs. You can use `create_item` to publish new products with full details just by asking your AI client, keeping the whole process conversational.

-
- 02 React instantly to market changes. Use `update_price` whenever a competitor drops their rates; you adjust pricing across multiple items without manual login time.

 - 03 Keep inventory counts accurate. When an item sells out or a shipment arrives, use `update_stock` to update quantities immediately and reliably.

 - 04 Build products correctly the first time. Before publishing anything, call `get_domain_attributes` so you never miss a mandatory field like voltage or size.

 - 05 Audit your catalog easily. Use `search_items` when you need to quickly see all the listings associated with your account for a performance review.
-

Real-World Applications

The seasonal restock

An Inventory Manager needs to update 50 different products. Instead of logging into 50 separate product pages, they ask their agent: 'Update stock for all items in the summer gear category by adding 10 units.' The agent runs `update_stock` across multiple SKUs instantly.

The new product launch

An E-commerce Seller needs to list a complex electronic item. They first ask, 'What are the required attributes for cellphones?' The agent uses `get_domain_attributes`, and then the seller provides all data to run `create_item`.

The pricing war response

A Digital Marketer sees a competitor's price drop. They tell their agent: 'Check the current prices for my top 5 items and raise any that are below R\$150.' The agent uses `search_items` then executes `update_price` on the necessary SKUs.

Cleaning up old stock

An Inventory Manager wants to remove outdated items. They ask their agent: 'Find all listings marked as obsolete.' The agent runs `search_items` and then uses `delete_item` on the returned list of item IDs.

Patterns to Avoid

Manual data entry

X AVOID

Trying to update 20 prices by logging into the seller panel and manually changing each one in the web interface.

✓ INSTEAD

Just tell your agent, 'Update the price for these 20 items,' letting it run ``update_price`` through the MCP. You save hours of repetitive clicking.

Guessing attributes

X AVOID

Creating a listing without knowing if you need to specify voltage or size, leading to rejection errors.

✓ INSTEAD

Always check first by calling ``get_domain_attributes`` for the category. This tells your agent exactly what data points are mandatory before using ``create_item``.

Confusing general updates with specific ones

X AVOID

Trying to change a price and also update the description in separate steps.

✓ INSTEAD

Use ``update_item`` for broad changes (like title/description) or use ``update_price`` when you only need to touch the cost. Don't mix up those two actions.

The Right Fit

Use this MCP if your core problem is catalog maintenance, inventory synchronization, or listing publication on Mercado Livre itself. You need a reliable way to manipulate product data (prices, stock counts, titles) and you want that process automated by an agent. Don't use it just because you need marketing copy; for writing descriptions or ad text, use a dedicated language model MCP instead. If your goal is deep financial reporting or tracking sales metrics over time, this MCP provides the write/update capability, but connecting it to a separate analytics tool will give you the necessary read-only data streams.

In short: if the problem can be solved by creating, changing, deleting, or retrieving product records on the site, use this. If the problem is analyzing past sales trends or generating entirely new ideas, look for other tools.

The Constant Cycle of Web Portals

Today, updating a catalog means switching between tabs: the main dashboard, the listing editor, the inventory spreadsheet, and finally hitting 'Save Changes.' You copy data from one place, paste it into another, manually check if the SKU numbers match up, and then hit submit. This is slow, prone to human error, and burns time you should spend on strategy.

With this MCP, that entire sequence disappears. You talk to your agent, giving it a single command like 'Update Item X price,' and it handles all the backend API calls needed for `update_price` or `update_stock`. You get instant confirmation; you don't get error codes or broken redirects.

Mercado Livre Catalog: Listing & Stock Control

The manual steps that vanish include logging in, finding the correct item ID, navigating to the pricing tab, making the change, and hitting save.

You just tell your agent what you want done—whether it's publishing a new product via `create_item` or closing an old one with `delete_item`. It's direct action, zero clicks.

You don't even have to see those screens anymore.

Mercado Livre Catalog with 9 Tools

These tools give your agent the power to read, write, and modify every aspect of your product catalog on Mercado Livre.

#	TOOL	DESCRIPTION
01	<code>get_domain_attributes</code>	Retrieves a list of required attributes you must include when creating a listing for a specific category.
02	<code>get_categories</code>	Lists all the top-level product categories available on Mercado Livre Brasil to help you organize new products.
03	<code>create_item</code>	Publishes a brand new listing for a product, filling in full details and attributes.
04	<code>delete_item</code>	Deactivates an existing listing by closing it on the marketplace.
05	<code>get_item</code>	Pulls up all specific details for a single, identified product listing.
06	<code>update_price</code>	Changes the listed selling price of an existing item to match new market rates.
07	<code>search_items</code>	Searches for and returns details on other listings that belong to your authenticated user account.
08	<code>update_stock</code>	Adjusts the available quantity count for a specific item's inventory.
09	<code>update_item</code>	Makes general changes to a listing, like modifying its title, description, or core attributes.

See It in Action

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

U Update the price of item MLB123456 to R\$99.90.



Price updated successfully! Item is now active at R\$99.90.

U Create a new listing for a 'Wireless Mouse' in category 'Accessories'.



Listing created successfully! ID: MLB789012345. It is now live in the site.

U What are the mandatory attributes for the Cellphones category?



Required attributes: Brand, Model, Storage Capacity, Color, Screen Size, RAM.

Frequently Asked Questions

01 How do I use the Mercado Livre Catalog to find out what fields are required?

You call `get_domain_attributes`. This tool reads the marketplace rules for a specific category and tells you exactly which mandatory details, like brand or voltage, must be included in your listing.

02 Can I update my stock levels using Mercado Livre Catalog?

Yes, absolutely. Use `update_stock` to adjust the available quantity for any item ID. This is crucial for preventing overselling when inventory changes rapidly.

03 Is there a way to publish multiple listings at once with Mercado Livre Catalog?

While you'll call `create_item` for each listing, your agent can manage the flow of data. You feed it the details in one prompt, and it handles publishing them sequentially.

04 What if I need to change a product title and its description?

You use `update_item` for general changes like titles or descriptions. This tool lets you modify the core text of a listing without touching the price or stock count.

05 Does Mercado Livre Catalog let me search all my products?







Yes, you can run `search_items` to find and pull details on any other listings that belong under your user account. It helps with auditing and reporting.

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>"mercado-livre-catalog": { "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

Mercado Livre Catalog 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 Mercado Livre Catalog. 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	Mercado Livre Catalog MCP
Server ID	019d75d5-f19f-70c2-9afe-5e6d1cb47849
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/mercado-livre-catalog.