

MCP SERVER

NO CODE

CLOUD HOSTED

Maidroppa MCP

Manage Segmentation, Tags, and Campaigns by Conversation

Maidroppa MCP lets your AI client manage every aspect of email marketing directly from conversation. Connect to build segments, add tags, update user data, and track campaign performance without leaving your agent interface.

A+ Quality Score 98.33/100

email-campaigns

subscriber-management

drip-campaigns

email-analytics

newsletter



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.

Maidroppa MCP

12 tools available
Cloud-hosted on Vinkius

This MCP connects your AI agent to the Maidroppa platform, giving you complete control over your mailing list operations via natural language commands. You can manage campaigns, build complex subscriber groups, and monitor key metrics like open rates and click-throughs. For example, you tell your agent, 'Find all beta testers who haven't opened an email in 60 days,' and it handles the segmentation instantly. Whether you're running targeted onboarding sequences or analyzing campaign performance, this tool lets you automate list management tasks that used to take hours of manual dashboard clicking. If you're using Vinkius for your catalog, connecting Maidroppa gives your agent a powerful set of tools for any creator or marketing team.

Core Capabilities

01 — Add tags to subscribers

Apply specific labels to individual list members.

02 — Create subscriber segments

Build new groups of users based on defined criteria.

03 — Register new subscribers

Add a brand-new contact to your mailing list.

04 — Create custom tags

Define new types of labels for your subscriber base.

05 — Retrieve specific user details

Pull detailed information about any single subscriber.

06 — List available custom fields

View all field types you can collect data into from your sign-up forms.

07 — Update subscriber records

Change existing information for a specific list member, like their job title or company.

One Click on Vinkius — From Prompt to Execution

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

- 01 First, you subscribe to the Mailldroppa MCP and provide your API key.
- 02 Next, you instruct your AI client using natural language, for example, 'Show me all subscribers in Segment X who need a discount tag.'
- 03 Finally, the MCP executes the necessary commands and returns structured data containing the list or report.

The bottom line is that your agent handles the complex API calls; you just talk to it like talking to a colleague.

Built For

This MCP is for marketing ops managers and SaaS founders who are tired of juggling multiple tabs—checking analytics in one tool, updating data in another, and manually building segments. It's for people whose job involves turning raw list data into actionable campaigns.

Marketing Operations Manager

They use this MCP to automate the entire subscriber lifecycle: creating new tags after a download, segmenting users based on their last open rate, and running cleanup reports.

SaaS Founder/Owner

They rely on it to manage customer onboarding sequences. For instance, they can ask the agent to create a 'High-Value Lead' segment for immediate follow-up.

Content Creator

They use this MCP to grow and organize their audience. They might ask the agent to list all subscribers who haven't opened an email in three months, allowing them to run a re-engagement campaign.

What Changes When You Connect

- 01 Stop manually checking dashboards. Instead of opening the platform to view subscriber data, you simply ask your agent, 'Show me all subscribers who haven't opened an email in 90 days.' It pulls the list instantly.
- 02 Segment users with precision. If you need a group that meets multiple criteria—like being a beta tester *and* living in California—your agent handles the complex logic needed to create that segment.
- 03 Keep your data clean using structured tools. You can run `update_subscriber` or `add_tag_to_subscriber` without writing any code, just by giving a command to your AI client.
- 04 Streamline onboarding sequences. Instead of updating fields one by one, you tell the MCP to update subscriber information for everyone who signed up last week, ensuring all records are complete.
- 05 Build robust audience profiles. You can use `get_subscriber_details` or `list_custom_fields` to verify if a user's data is accurate before sending an expensive campaign, saving you time and money.
- 06 Manage your list growth without friction. The agent makes it easy to create new tags using the `create_tag` tool every time a new product launches, keeping your taxonomy organized.

Real-World Applications

Targeting lapsed users after an annual sale.

A founder notices that their recent campaign hit 30% open rates, but the segment of people who haven't opened anything in six months is ignored. They ask their agent to list all subscribers with a 'lapsed' tag and then run a targeted re-engagement sequence using `'add_tag_to_subscriber'`.

Creating an exclusive group for early feedback.

A product manager needs to test a new feature only on top users. They ask their agent to create a segment based on subscribers who have used the platform's advanced features and then run `'create_segment'` to isolate that specific audience.

Cleaning up incomplete or old records.

The marketing team suspects some user data is outdated. They ask their agent to list all custom fields, identify which ones are optional, and then use ``update_subscriber`` to prompt users for missing details before the next campaign.

Analyzing sign-up form performance.

A content team wants to know if their new blog signup form is working. They ask their agent to list all sign-up forms, check which ones are active, and then use the ``list_custom_fields`` tool to see what data those forms are collecting.

Patterns to Avoid

Treating it like a database query

X AVOID

Trying to write a complex SQL-like query in your agent prompt, listing out every condition and join type.

✓ INSTEAD

Don't worry about the syntax. Just tell your agent what you want: 'Build me a segment for people who signed up last week AND have the tag 'Beta Tester!'. Let the MCP handle the complex logic.

Over-relying on manual data export

X AVOID

Exporting subscriber lists to Excel, manually filtering them in Google Sheets, and then having to re-upload the clean list back into Maildropa.

✓ INSTEAD

Use ``list_subscribers`` or ``get_subscriber_details`` directly through your agent. The data moves instantly from the MCP output to your workflow without ever touching a spreadsheet.

Assuming all fields exist

X AVOID

Telling the agent to update 'Loyalty Tier' when you haven't defined that field type yet, causing an error.

✓ INSTEAD

Always run ``list_custom_fields`` first. This shows you exactly what data types are available for use with tools like ``update_subscriber_field``.

The Right Fit

Use this MCP if your primary bottleneck is transforming raw subscriber list data into targeted action groups or clean records. You need an agent to manage the lifecycle—from adding a user via `create_subscriber` to segmenting them based on their tag status (`add_tag_to_subscriber`) and finally running a campaign. Don't use this if you simply need to view static reports, because that information should come from Maildropa's native analytics

dashboard. If all you want is to see how many people opened an email overall without grouping them, your agent can do it. But if the task involves *changing* the data—like creating a new segment or updating fields—this MCP is what you need.

The headache of list management

Right now, managing your audience is a multi-step nightmare. You sign up for a new user, but then you have to go into the platform's profile page just to add their job title. Then, if they become high-value, you have to manually navigate to a different section to apply a 'VIP' tag, and finally, you must run another report to confirm they landed in the correct segment. It's clicks after clicks, jumping between tabs.

With this MCP, that whole process collapses into conversation. You tell your agent, 'When User X signs up, update their field for Job Title, add the 'Lead' tag, and then create a segment called 'New Leads.' ' The system handles all those individual API calls instantly, giving you clean data and immediate action.

Control your list with Maildroppa MCP

You eliminate the need to jump between the subscriber view, the segment builder, the tag manager, and the field editor. All those distinct actions are grouped into one conversational workflow.

It's not about viewing data; it's about acting on it immediately. You don't just get a list of names; you gain control over their tags, segments, and profile fields through simple instructions.

Maidroppa: 12 Subscriber Management Tools

These tools allow you to perform every major action on your mailing list—from adding new users and creating segments to modifying tags and updating specific user records.

#	TOOL	DESCRIPTION
01	<code>add_tag_to_subscriber</code>	Applies one or more tags directly to a specific subscriber's profile.
02	<code>create_segment</code>	Establishes an entirely new, targeted group of subscribers based on criteria you provide.
03	<code>create_subscriber</code>	Adds a completely new contact record to your mailing list.
04	<code>create_tag</code>	Defines and registers a brand-new type of label for use across the entire platform.
05	<code>get_subscriber_details</code>	Retrieves comprehensive information about one specific subscriber ID.
06	<code>list_custom_fields</code>	Shows all available custom data fields you can collect when people sign up.
07	<code>list_sign_up_forms</code>	Provides a list of every active signup form associated with your account.
08	<code>list_segments</code>	Displays all the existing, defined subscriber segments you have created.
09	<code>list_subscribers</code>	Generates a list view of all your mailing list subscribers.
10	<code>list_tags</code>	Lists every available tag type that can be applied to users.
11	<code>update_subscriber_field</code>	Changes a specific piece of data (like job title) for one subscriber.
12	<code>update_subscriber</code>	Modifies multiple pieces of information for an entire subscriber record.

See It in Action

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

U Show all campaigns and performance for the latest one.



Campaigns: 8 total. Latest: 'Spring Product Launch' (sent Apr 24). Recipients: 2,400. Opens: 864 (36% ★). Clicks: 216 (9%). Bounces: 12 (0.5%). Unsubscribes: 3 (0.1%). Top link: 'Shop Now' (142 clicks). Others: 'Newsletter #12' (32% open), 'Welcome Series' (auto, 45% open).

U Show subscriber lists and create a new segment.



Lists: 3. 'Main Newsletter' (2,400 subscribers). 'Product Updates' (1,800). 'Beta Testers' (340). Total: 4,540. Growth (30 days): +120. Segment created! 'Engaged Users' — opened 3+ emails in last 30 days: 890 subscribers (37% of Main). Ready for targeting.

U Show automation sequences and their conversion rates.



Automations: 3 active. 'Welcome Series' (5 emails, 45% open, 12% click, 8% conversion ★). 'Abandoned Cart' (3 emails, 38% open, 15% click, 6% conversion). 'Re-engagement' (2 emails, 22% open, 5% click). Total triggered (30 days): 890. Revenue attributed: \$4,200.

Frequently Asked Questions

01 How do I add a tag to a subscriber using Maildroppa MCP?

You simply instruct your agent to apply the label. You don't need IDs or specific endpoints; you just say, 'Apply the 'High Priority' tag to John Doe.' The MCP handles the rest.

02 Can Maildroppa MCP create a segment based on existing tags?

Yes. You can ask your agent to build segments using any criteria available in the platform, including grouping users by one or more existing tags.

03 What if I need to update multiple fields for many subscribers? Use Maildroppa MCP.

You can use `update_subscriber` via your agent. Instead of updating them individually, you give a bulk instruction like, 'Update all users in Segment X with the new company name.' The tool handles the batch process.

04 Do I need to list custom fields before using Maildroppa MCP?

While not strictly mandatory, running `list_custom_fields` first helps confirm exactly which data points you can reference when updating a user's profile or creating segments.

05 Can I create a new tag type with Maildroppa MCP?







Yes. If your campaign strategy requires a label that doesn't exist yet, use the `create_tag` tool via your agent to define it before applying it.

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>"maildropa": { "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

Maldroppa 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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DOCUMENT INFORMATION

Generated	June 2026
MCP Server	Maildropa MCP
Server ID	019dd11c-9bca-709a-9b48-25b8af8143d3
Platform	Vinkius Cloud for AI Agents
Endpoint	https://edge.vinkius.com/{token}/mcp

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