

MCP SERVER

NO CODE

CLOUD HOSTED

# Flodesk MCP

Manage email lists and funnels via conversation.

Flodesk manages your email list and automation funnels entirely through AI agents. Use this MCP to manage subscribers, organize segments, run workflows, and track form performance without ever leaving your chat window. It lets you talk to your marketing data—listing contacts, updating profiles, or kicking off complex sequences—and get immediate action.

**A+** Quality Score 100/100

subscriber-management

email-campaigns

workflow-automation

audience-segmentation

creator-tools

marketing-funnels



# 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.

# Flodesk MCP

12 tools available

Cloud-hosted on Vinkius

This MCP connects Flodesk directly to your AI agent, giving it the power to handle almost every aspect of your email marketing and audience management. You don't need to navigate dozens of tabs just to update a contact record; you simply ask your agent to do it. Need to welcome new leads or clean up old accounts? Just tell your agent. It manages everything from listing all subscribers and fetching specific profile data, to adding people to targeted segments and kicking off entire automated workflows.

Beyond basic list management, you can use the MCP to track where your audience comes from by retrieving a list of opt-in forms or building custom metadata fields for things like purchase history. If you're looking at options outside of dedicated marketing platforms, this Vinkius catalog connection lets any compatible AI client handle these complex tasks using natural conversation. It makes running multi-step campaigns as simple as chatting with your agent.

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## Core Capabilities

### 01 — Manage Subscriber Lists

Get lists of all contacts or fetch detailed information on a single subscriber.

### 02 — Update and Add Contacts

Create new subscribers, update existing profiles with custom data, or unsubscribe users directly through the agent.

### 03 — Segment Audience Groups

List your defined segments and move specific contacts into groups to target them accurately.

### 04 — Run Automated Campaigns

Check active email sequences and trigger a workflow for any user instantly.

### 05 — Monitor Lead Sources

Retrieve lists of your opt-in forms to know exactly where new leads are coming from.

# One Click on Vinkius — From Prompt to Execution

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

- 01 Subscribe to this MCP through the Vinkius Marketplace and input your Flodesk API Key.
- 02 Authorize access within your preferred AI client, connecting it to your active Flodesk account data.
- 03 Tell your agent what you need—for example, 'Add John Doe to the VIP segment and trigger his onboarding workflow.' The agent executes the task directly.

The bottom line is that your AI agent becomes a direct extension of your Flodesk account, allowing full marketing operations through conversation.

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## Built For

This MCP is for creators and small business owners who are tired of switching between their CRM, spreadsheet, and email platform just to run one campaign. It's built for people whose time is spent on content, not clicking buttons.

### Content Creator

Quickly add a new lead to a specific segment or trigger a welcome sequence after they download an eBook.

### Marketing Manager

Get a real-time overview of subscriber counts and active workflows by simply asking the agent, eliminating dashboard hopping.

### E-commerce Owner

Automate data synchronization to segment customers based on their purchase history for highly personalized outreach campaigns.

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## What Changes When You Connect

- 01 You can move past manual segment management. Use `add_to_segment` to place contacts into target groups based on AI decisions, ensuring hyper-targeted messaging.

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- 02** Never miss a sales opportunity because of outdated data. Fetch detailed records using `get_subscriber` and update custom info with `create_custom_field` in one go.
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- 03** Automate complex user journeys instantly. Instead of going into the platform to launch sequences, simply tell your agent to run a workflow using `trigger_workflow`.
- 
- 04** Keep your list clean and compliant by having the agent handle unsubscribes via `unsubscribe_subscriber`. It's one command instead of manual cleanup.
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- 05** Know exactly how leads are flowing in. Use `list_forms` to see all opt-in sources, giving you a clear view of where your best audience members come from.
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## Real-World Applications

### The welcome sequence needs adjusting.

A content creator notices new leads aren't receiving the right onboarding emails. They ask their agent to `list_workflows` first, then use `add_to_segment` on a group of recent signups to ensure they get added to the correct 'New Client' segment before triggering the main welcome sequence.

### Personalizing e-commerce outreach.

An e-commerce brand needs to segment customers who bought Product A versus Product B. They first use `list_custom_fields` to check what custom data is available, then ask the agent to update fields and add users to a new 'High Value' segment.

### Need to clean up inactive subscribers.

A marketing manager needs to remove contacts who haven't engaged in six months. They ask the agent to `list_subscribers` with a date filter, review the list, and then instruct the agent to `unsubscribe_subscriber` for those addresses.

### Auditing lead generation sources.

A solopreneur suspects one of their blog pages isn't collecting leads. They use `list_forms` to pull up all available opt-in forms and check which ones are active, ensuring no source is being overlooked.

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# Patterns to Avoid

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## Listing every subscriber manually

### X AVOID

The user navigates through the Flodesk dashboard, filters by date range, scrolls down hundreds of profiles, and copies emails into a spreadsheet for review.

### ✓ INSTEAD

Instead, tell your agent to use ``list_subscribers``. If you need specific data points like purchase history, first run ``list_custom_fields`` before asking the agent to retrieve detailed records using ``get_subscriber``.

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## Forgetting to segment new leads

### X AVOID

A lead signs up through a form but gets treated the same as an existing customer, missing out on personalized messaging.

### ✓ INSTEAD

After creating or retrieving a new subscriber using ``create_subscriber`` or ``get_subscriber``, immediately ask your agent to use ``add_to_segment`` so they land in the correct welcome group.

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## Trying to manually manage sequences

### X AVOID

The user has to log into Flodesk, find the 'Onboarding' workflow, and then manually select each new contact to kick off the series.

### ✓ INSTEAD

Tell your agent which contacts need attention. The agent will use ``add_to_segment`` to group them first, and then run ``trigger_workflow`` on that segment.

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## The Right Fit

Use this MCP if your marketing process relies heavily on managing relationships, segments, and automated sequences based on subscriber behavior. Specifically, if you need the agent to list subscribers, fetch specific profile data with `get_subscriber`, or run campaigns using `trigger_workflow`. Don't use it if your main pain point is purely raw content creation (e.g., drafting blog posts) or advanced analytics that requires integrating multiple external systems beyond Flodesk's scope. If you just need to track basic website traffic, a simple web hook tool might suffice; but when the action involves updating segments or running workflows, this MCP is necessary.

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## Dealing with marketing data feels like juggling tabs all day long.

Today, running even a simple campaign means jumping through hoops. You might check your form submissions in one tab, cross-reference the resulting list against your segments in another, and then finally manually select users to launch a workflow—all while copying usernames and email addresses into third-party sheets for review.

With this MCP, you just talk to your agent. You tell it what you need done with your audience data, and it handles all the underlying checks, updates, and triggers across Flodesk's system. It's not about moving data; it's about getting actions completed.

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## Flodesk MCP: Full Control Over Your Audience Lifecycle

The manual steps that disappear are the repetitive lookups—you don't have to list users by hand to check their segment status. You eliminate the need to click 'select multiple contacts,' then navigate to a separate tab to trigger an action, making the entire process conversational.

Now, your marketing operations run on natural language commands. Your agent acts as the single pane of glass for Flodesk, turning complicated backend logic into simple instructions.

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# Flodesk: Subscriber & Workflow Ops (12 Tools)

Use these 12 tools to manage every aspect of your email list, from adding new contacts to running full automation sequences.

#	TOOL	DESCRIPTION
01	<code>add_to_segment</code>	Move a specific subscriber into an existing audience group (segment).
02	<code>trigger_workflow</code>	Start an automated email sequence for a designated user.
03	<code>create_custom_field</code>	Build new fields to store specific data, like purchase history or interests.
04	<code>create_subscriber</code>	Add a brand new contact record to your Flodesk list.
05	<code>get_account_details</code>	Fetch general metadata about the connected Flodesk account for context checking.
06	<code>get_subscriber</code>	Retrieve all profile data for a single, specified subscriber.
07	<code>list_custom_fields</code>	List all the custom metadata fields currently available on your subscribers.
08	<code>list_forms</code>	Retrieve a list of every opt-in form you have created.
09	<code>list_segments</code>	Get names and details for all existing audience segments.
10	<code>list_subscribers</code>	Fetch a list of email subscribers, often filtered by date or count.
11	<code>list_workflows</code>	See an overview of all active automated email sequences.
12	<code>unsubscribe_subscriber</code>	Remove a user from your mailing list while maintaining compliance.

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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** List my 10 most recent email subscribers.



Fetching subscribers... I found your 10 most recent contacts, including 'alice@example.com' and 'bob@test.com'. Would you like to see the segments they belong to?

**U** Add 'hello@newlead.com' to my 'Welcome' segment and trigger the 'Onboarding' workflow.



Actions completed! I've added the subscriber to your 'Welcome' segment and successfully triggered the 'Onboarding' email sequence for them.

**U** Show me all my active automation workflows.



Retrieving workflows... You have 3 active workflows: 'Weekly Newsletter', 'Post-Purchase Survey', and 'Holiday Special'. Which one should I manage for you?

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## Frequently Asked Questions

### 01 Can I use Flodesk MCP to find out which segments exist?

Yes, you can list all available segments by asking the agent. This uses the `list\_segments` tool and helps you know exactly where people are grouped in your audience.

### 02 Does Flodesk MCP allow me to add new subscribers?

Absolutely. You use the `create\_subscriber` tool to instantly add a brand-new contact record to your Flodesk list, getting them into your system immediately.

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**03 How do I make sure a user gets the right onboarding emails?**

You can first use ``add_to_segment`` to place the new lead in the 'New Client' segment. Then, tell your agent to run the sequence using ``trigger_workflow``, ensuring they get started correctly.

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**04 Can I check what custom data I'm missing?**

You can use ``list_custom_fields`` to see every piece of metadata already tracked. This helps you decide if you need to create new fields using ``create_custom_field``.

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**05 What is the difference between listing subscribers and getting a subscriber?**

Listing (``list_subscribers``) gives you a batch view of many contacts. Getting (``get_subscriber``) retrieves all the deep profile details for one specific person at a time.







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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>"flodesk": { "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

# Flodesk 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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### DOCUMENT INFORMATION

Generated	June 2026
MCP Server	Flodesk MCP
Server ID	019d759b-a5ce-70be-8d0d-a30aae22fe69
Platform	Vinkius Cloud for AI Agents
Endpoint	<a href="https://edge.vinkius.com/{token}/mcp">https://edge.vinkius.com/{token}/mcp</a>

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