

MCP SERVER

NO CODE

CLOUD HOSTED

# Flodesk MCP

Manage your entire audience from conversation.

Flodesk MCP connects your email marketing and subscriber data directly to your agent. Manage entire audience lifecycles, build complex segments, and trigger automated workflows for thousands of subscribers using simple conversation prompts.

**A+** Quality Score 100/100

subscriber-management

email-campaigns

audience-segmentation

newsletter-automation

marketing-analytics



# 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

10 tools available

Cloud-hosted on Vinkius

This MCP lets you run your Flodesk account through natural language. Instead of clicking through dozens of menus to manage lists or check segment health, you just talk to your agent. You can get a full rundown of every subscriber in your database and even find specific custom field data points for individuals. Need to put new leads into a nurture sequence? Tell the agent; it handles adding them to the correct workflow immediately. If you're building an automated system using multiple services, Vinkius makes connecting Flodesk easy. You use this MCP to build out your entire marketing stack through simple conversation.

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## Core Capabilities

### 01 — Audit subscriber lists

You get a full overview of all subscribers in your account and can retrieve detailed information on any single user profile.

### 03 — Activate automated journeys

You tell the system which subscribers need attention, and it programmatically triggers a specific marketing workflow for them.

### 02 — Organize audience segments

The agent can list existing segments or create brand new ones to keep your subscriber data highly organized and targeted.

### 04 — Update user records

The MCP allows you to create or modify subscriber profiles, ensuring their contact details and opt-in status are always current.

# One Click on Vinkius — From Prompt to Execution

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

- 01 Subscribe to this MCP on Vinkius and pull your Flodesk API key from your account settings.
- 02 Connect the credentials to your AI agent, granting it permission to read and write to your subscriber data.
- 03 Use natural language prompts in your agent to ask for segments, update profiles, or launch automated campaigns.

The bottom line is, you use your AI client as a dedicated marketing coordinator that operates directly within Flodesk's backend.

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## Built For

This connector is essential for content creators and small business owners who manage email lists but hate the tedious work of navigating complex CRM dashboards. It's built for anyone whose job involves keeping subscriber data clean, organized, and constantly moving through automated funnels.

### Content Creator

Checking growth metrics or listing all current segments before writing a new newsletter.

### Marketing Manager

Manually adding groups of leads to specific welcome workflows and ensuring compliance by updating opt-in statuses across the board.

### SaaS Founder

Monitoring audience segmentation rules or looking up custom field data points for a handful of high-value beta users.

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## What Changes When You Connect

- 01 You instantly get a full list of every subscriber using `list_subscribers`, eliminating the need to download and manually audit CSV files.

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- 02** Need better targeting? You can use `create_segment` or `get_segment` to build highly specific lists based on criteria, making your campaigns sharper.
- 
- 03** When a new lead signs up, you don't leave your workspace. Use the agent to immediately execute `add_subscriber_to_workflow`, kicking them into their welcome sequence right away.
- 
- 04** Stop guessing about data points. By listing custom fields with `list_custom_fields`, you know exactly what unique information you can track for every user.
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- 05** If a subscriber's details change, use `upsert_subscriber` to update their profile instantly and keep your marketing records clean without clicking through multiple forms.
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## Real-World Applications

### Auditing list health before a major launch

A SaaS founder needs to know if all beta testers are correctly opted into the 'Premium Feature' segment. They simply ask their agent to run `get_segment` and check for any missing users, rather than spending an hour manually checking lists.

### Data cleanup for compliance

A content creator notices some old subscribers haven't opened an email in months. They ask their agent to run a lookup on `get_subscriber` and update the status or segment using the relevant tools, ensuring clean data.

### Onboarding new leads efficiently

A marketing manager gets a batch of 50 new sign-ups. Instead of creating 50 separate tasks, they ask the agent to `add_subscriber_to_segment` and then `add_subscriber_to_workflow`, launching them all into the correct onboarding flow instantly.

### Updating user profiles en masse

A founder changes the lead capture process. Instead of updating records manually, they use `upsert_subscriber`, directing the agent to modify custom fields for a defined list of users.

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# Patterns to Avoid

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## Treating Flodesk like a general CRM

### X AVOID

Trying to pull detailed, historical campaign performance data or cross-reference it with external sales figures using only the MCP. The system is designed for subscriber action, not deep analytics.

### ✓ INSTEAD

Use this MCP to manage \*who\* gets into what workflow. If you need complex reporting on campaign results, connect Flodesk's export features to a dedicated BI tool or spreadsheet service instead.

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## Missing the specific action needed

### X AVOID

Asking the agent, 'What should I do with my subscribers?' This is too vague and won't trigger any actionable tools.

### ✓ INSTEAD

Be direct. Tell it exactly what you need: 'List all segments' or 'Add user@domain.com to the Welcome Flow workflow.' Specificity works.

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## Forgetting the process flow

### X AVOID

Manually creating a segment, then having to remember to manually add users to that segment later.

### ✓ INSTEAD

Use `create_segment` first. Then, use the agent to immediately execute `add_subscriber_to_segment` and `add_subscriber_to_workflow` simultaneously.

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# The Right Fit

You need this MCP if your primary bottleneck is manually moving data or triggering actions across different tabs in Flodesk. This connector excels at audience orchestration: managing who belongs where, and ensuring they start the right automated journey immediately after signing up. Use it when you need to list segments ( `list_segments` ), verify user details ( `get_subscriber` ), or trigger workflows ( `add_subscriber_to_workflow` ). Don't use this if your core problem is designing the email *content* itself; Flodesk handles that. Also, don't rely on it for deep financial analytics or complex database joins—it focuses purely on subscriber actions and segment management. If you need to build custom reports based on granular data points, list all available fields using `list_custom_fields` first so your agent knows what's possible.

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## Managing email lists the old way is a nightmare of tabs.

Right now, if you want to organize your list, you have to jump between segments. You click into one list to check who's in it. Then you go back to the main dashboard to see what other groups exist. If a user moves from 'Lead Magnet' to 'Active User,' you have to remember to manually update their status and potentially move them across multiple lists, making errors inevitable.

With this MCP, your agent acts as your dedicated coordinator. You simply tell it: 'Move everyone who purchased X into the VIP segment.' The system handles finding the users, updating their profile using `upsert_subscriber`, and placing them in the right place—all without you touching a single menu.

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## Automating your audience journey with Flodesk.

The tedious steps that disappear are: manually cross-checking user status, remembering which segment to add them to, and then going to the workflow builder just to click 'start' on their sequence. Each step is a point of failure or delay.

Now you can tell your agent, 'Take these new leads and make sure they get added to the Welcome Flow.' The action completes instantly, ensuring every user starts exactly where they should, every single time.

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# Flodesk: 10 Tools for Audience Management

These tools allow you to perform every core function of your Flodesk account—from listing all subscribers to triggering automated campaigns—all through simple, conversational commands.

| #  | TOOL                                    | DESCRIPTION  |
|----|---|--|
| 01 | <code>add_subscriber_to_segment</code>  | Adds one or more subscribers into an existing list segment.                                  |
| 02 | <code>add_subscriber_to_workflow</code> | Triggers a specific automated marketing journey for a subscriber.                            |
| 03 | <code>create_segment</code>             | Builds and names a brand new segment (list) for your subscribers.                            |
| 04 | <code>get_segment</code>                | Retrieves all details about a specific, existing subscriber segment.                         |
| 05 | <code>get_subscriber</code>             | Looks up the detailed profile and status of any single subscriber using their email address. |
| 06 | <code>list_custom_fields</code>         | Lists all unique data points (fields) available to track on your subscribers' profiles.      |
| 07 | <code>list_segments</code>              | Pulls a complete inventory of every segment currently set up in Flodesk.                     |
| 08 | <code>list_subscribers</code>           | Retrieves a comprehensive list detailing all subscribers associated with your account.       |
| 09 | <code>list_workflows</code>             | Shows a catalog of every automated marketing workflow you have created.                      |
| 10 | <code>upsert_subscriber</code>          | Creates a new subscriber profile or updates an existing one using their email address.       |

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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 all my Flodesk segments.



I've retrieved your segments. You have 3 active lists: 'Weekly Newsletter' (ID: seg\_1), 'Beta Testers' (ID: seg\_2), and 'Lead Magnet' (ID: seg\_3). Which one should I provide details for?

### **U** Find subscriber details for 'hello@example.com'.



I've located the profile for hello@example.com. They are an 'Active' subscriber and belong to the 'Weekly Newsletter' segment. Would you like to see their custom field values?

### **U** Add subscriber 'user@example.com' to the 'Welcome Flow' workflow.



Action complete! I've successfully added 'user@example.com' to the 'Welcome Flow' (ID: wflow\_123). They will start receiving your automation sequence immediately.

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## Frequently Asked Questions

### **01** How do I list all my Flodesk segments using the Flodesk MCP?

You use the `list\_segments` tool. It pulls an immediate inventory of every segment you currently maintain in your account, giving you a clean overview.

### **02** Can I update subscriber details with the Flodesk MCP?

Yes, you can use the `upsert\_subscriber` tool. This allows you to create an entirely new profile or modify existing ones using just their email address.

**03 What if a user changes segments in Flodesk? Should I worry?**

The agent helps manage that with ``add_subscriber_to_segment``. You can instruct it to move users into new groups or pull data from existing ones to maintain accuracy.

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**04 Does the Flodesk MCP help me run campaigns?**

It doesn't design the content, but it triggers them. You use ``add_subscriber_to_workflow`` to ensure specific users start receiving your automated marketing sequence immediately after an action.

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**05 What is the most important tool for audience data integrity?**

The ``get_subscriber`` tool lets you verify a single user's status and custom fields. This is crucial before making any changes to ensure you are working with accurate, up-to-date information.







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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-alternative": {<br/>  "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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