

MCP SERVER

NO CODE

CLOUD HOSTED

Flow XO MCP

Manage your entire chatbot lifecycle through conversation.

Flow XO MCP lets your AI agent manage complex, multi-channel chatbots and messaging workflows through natural language commands. Connect it to handle everything from user registration and profile updates to triggering automated sequences across platforms like Slack or Telegram. You get full oversight of all bot flows and end-user activity without logging into multiple dashboards.

A+ Quality Score 100/100

chatbots

webhook-automation

conversational-ai

cross-platform

messaging-workflows



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.

Flow XO MCP

12 tools available

Cloud-hosted on Vinkius

This MCP connects your chatbot platform directly to any AI agent, letting you manage entire messaging ecosystems using simple conversation prompts. Forget jumping between a chat interface, an analytics dashboard, and a workflow builder. Now, you can talk to your agent and tell it what needs doing: check if a user exists, update their contact info, or even manually send them a follow-up message.

It gives your AI client full visibility into every part of your bot infrastructure. Need to see how often your bots are being used? Get the usage summary instantly. Want to know exactly what happened in a customer's last five conversations? Retrieve that history immediately. If you find this useful, connecting it via Vinkius is straightforward because it lets you access thousands of other tools too.

This means your agent doesn't just *read* data; it acts on it. You can even push data to a webhook URL or toggle an entire automation flow from text, keeping your operations running smoothly and hands-free.

Core Capabilities

01 — Manage User Data

You can register new users, fetch their profiles for details, update their metadata records, and list all existing end users.

03 — Control Chatbot Flows

List all active automation flows and instantly enable or disable them without touching the platform interface.

05 — Trigger Automated Workflows

Force an automated sequence to run by pushing a data payload to specific webhook URLs.

02 — Monitor Conversation History

Fetch a user's full message history to understand the context of past bot interactions.

04 — Send Direct Messages

Push immediate messages to users directly through their unique chat response paths.

06 — View Platform Status

List all connected bot accounts and platforms, or pull high-level usage summaries for performance tracking.

One Click on Vinkius — From Prompt to Execution

Available at vinkius.com/mcp/flow-xo — connect your AI agent in three steps.

- 01 Subscribe to this MCP through the Vinkius Marketplace.
- 02 Provide your Flow XO API Key in the connection settings.
- 03 Use natural language prompts inside any compatible AI client to manage users and trigger workflows.

The bottom line is, you're using a single conversation window to run complex administrative tasks usually requiring multiple logins.

Built For

This MCP is built for Ops Engineers who manage multi-channel bots and Marketing Automation Specialists tired of juggling five different dashboards. If your job involves connecting user data, workflow status, and messaging across platforms like Slack or Telegram, this is for you.

Automation Specialist

They use the MCP to get a real-time overview of active flows and trigger complex sequences using simple AI commands.

Customer Success Manager (CSM)

They quickly check user profiles or send direct follow-up messages via the bot without having to log into the customer portal first.

Marketing Operations Lead

They automate pushing specific data payloads to chatbot webhooks for lead scoring, nurturing campaigns, and campaign activation.

What Changes When You Connect

- 01 Stop manually checking user data. With the `get_user_details` and `update_user` tools, you can instantly pull or change a user's profile metadata directly from your agent.

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- 02 Never lose track of context again. Use `list_user_history` to retrieve months of chat logs for any user in seconds, giving you immediate insight into past bot engagements.

 - 03 Control the entire system without logging in. The `toggle_workflow` and `list_workflows` tools let you enable or disable complex chatbot flows with a simple command.

 - 04 Activate marketing campaigns on demand. Instead of navigating to a webhook dashboard, use `trigger_webhook` to push data payloads and start automated sequences remotely.

 - 05 Handle immediate customer outreach efficiently. The `send_push_message` tool lets your agent deliver time-sensitive notifications directly into the user's chat path.

 - 06 Get high-level performance metrics instantly using `get_automation_analytics`, giving you a usage summary without needing to open analytics reports.
-

Real-World Applications

A customer asks about their billing history

The agent first calls `list_user_history` to pull the last 20 messages. Then, it uses `get_user_details` to confirm the user's account tier before responding with accurate billing information.

A user profile needs an emergency update

The CSM detects a typo in a user's company name. They simply tell their agent to 'Update John Doe's metadata with the new spelling.' The agent calls `update_user` and confirms the change.

A marketing campaign needs immediate deployment

The Ops Specialist tells their agent: 'Activate the new Q3 lead nurturing flow.' The agent then uses `toggle_workflow` to switch on the correct sequence, ensuring zero downtime for the campaign.

A backend system needs to initiate a flow

When an external payment gateway completes a transaction, it sends a signal. Instead of requiring manual intervention, the specialist uses their agent to call `trigger_webhook`, kicking off the 'Payment Confirmed' bot workflow.

Patterns to Avoid

Trying to manage flows through UI

✗ AVOID

Logging into Flow XO, navigating to the 'Workflows' tab, finding the specific sequence, and manually toggling its status from Active to Inactive.

✓ INSTEAD

Just tell your agent: 'Disable the monthly billing flow.' The agent executes `toggle_workflow` instantly via a simple command.

Missing context on user interaction

✗ AVOID

A support person can only see the last 10 messages in the chat log, making it impossible to understand if the issue started three weeks ago.

✓ INSTEAD

Use `list_user_history` through your agent. It pulls the complete message record for that user's full interaction timeline.

Manually triggering data transfers

✗ AVOID

Having to copy a payload of variables (like order ID and customer name) from one system, into another web hook form, and hitting 'submit'.

✓ INSTEAD

Use the agent to call `trigger_webhook`. You pass all the necessary data payloads directly through your prompt.

The Right Fit

You need this MCP if your bot is more than just a single FAQ answering service. If you regularly manage multiple channels (Slack, Telegram, web) or if your workflow depends on reading deep user history and managing flow status—you need it. It's essential for any complex automation platform.

Don't use this if all you do is send one-off messages to a small group of people. For simple broadcast lists, basic messaging tools are enough. However, the moment you need to link user data (like updating metadata via `update_user`) to workflow execution (`toggle_workflow` or `trigger_webhook`), this MCP becomes necessary.

The biggest headache is switching between dashboards just to manage basic bot status.

Right now, if you want to know if a specific marketing campaign flow ('Holiday Sale') is running correctly, you have to log into the chatbot platform. Then you navigate to the workflow list, search for 'Holiday Sale', and check that its toggle switch is in the 'On' position. If it's off, you click it—a multi-step process just to confirm status.

With this MCP, you simply tell your agent: 'Check if the Holiday Sale flow is active.' The agent handles the entire sequence using `list_workflows` and reports back immediately. You get instant, conversational confirmation instead of a dozen clicks.

Flow XO MCP lets you run complex bot logic from your natural language prompts.

Previously, if an agent needed to check a user's account details *and* then send them a follow-up message based on that info, it required building a dedicated, rigid sequence inside the platform. It was linear and inflexible.

Now, you ask your agent to 'Check John Doe's profile and send him a welcome message.' The agent handles the two steps—calling `get_user_details` followed by `send_push_message`—in one conversation thread. The flow is dynamic and conversational.

Flow XO: 12 Tools for Chatbot Automation

These tools allow your agent to perform specific administrative functions across your entire Flow XO setup—from user management to flow activation.

#	TOOL	DESCRIPTION
01	<code>create_user</code>	Registers a completely new user account within the chat system.
02	<code>get_user_details</code>	Retrieves and displays detailed profile information for any specific end user.
03	<code>get_automation_analytics</code>	Pulls a summary of usage metrics to gauge overall chatbot performance.
04	<code>list_broadcasts</code>	Retrieves a list of all mass messages or broadcasts that have been sent out.
05	<code>list_bot_accounts</code>	Lists every platform account (like Slack and Messenger) connected to the chatbot system.
06	<code>list_chatbot_users</code>	Fetches a complete list of all end users who have interacted with the bot.
07	<code>list_user_history</code>	Retrieves the full message conversation history for any selected user.
08	<code>list_workflows</code>	Provides an inventory of all available automated chat flows and sequences.
09	<code>send_push_message</code>	Sends a direct, immediate message to a user via their unique response path in the chat interface.
10	<code>toggle_workflow</code>	Changes the active status of an entire automation flow—turning it on or off instantly.
11	<code>trigger_webhook</code>	Starts a predefined automated sequence by sending data to a specific web hook URL.
12	<code>update_user</code>	Modifies existing user metadata, such as updating their email or company affiliation.

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 Flow XO chatbot users.



Fetching chatbot users... I found your end-user database, including 'John Doe' (Slack) and 'Jane Smith' (Telegram). Would you like to see the interaction history for any of them?

U Disable the workflow 'Old Customer Survey'.



Workflow updated! I've successfully disabled the 'Old Customer Survey' flow. It is no longer active in your Flow XO account.

U Send a push message to path 'abc/123': 'Your order has been shipped!'.



Message sent! I've delivered your push notification to the specified response path via Flow XO. The user will receive 'Your order has been shipped!' immediately.

Frequently Asked Questions

01 How do I list all my chatbot users using Flow XO MCP?

Use the `list_chatbot_users` tool to fetch a comprehensive list of every end-user who has interacted with your bot. This gives you an immediate inventory of your audience.

02 Can I update user data through Flow XO MCP?

Yes, the `update_user` tool lets you modify existing user metadata, such as changing their email address or updating their status without needing access to a CRM system.

03 What is the best way to test an automation flow with Flow XO MCP?

You use the `trigger_webhook` tool. Instead of manually running the workflow, you pass data through this function call to simulate a live external trigger and test its responsiveness.

04 Does Flow XO MCP help me see past customer interactions?

Absolutely. The `list_user_history` tool allows your agent to retrieve the complete message history for any specific user, giving you full context on their journey with your bot.

05 How do I turn off a chatbot flow quickly using Flow XO MCP?







You use the `toggle_workflow` tool. You simply tell your agent which flow to disable, and it immediately sets the status to inactive, taking the bot offline safely.

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>"flow-xo": { "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

Flow XO 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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