MCP SERVER | NO CODE | CLOUD HOSTED

Flow MCP

Manage Projects and Tasks from Chat.

Flow connects your AI agent directly to Flow project management, letting you manage complex workstreams and team tasks without logging into a dashboard. Use it to list top-level workspaces, retrieve specific projects, create new tasks, update due dates, or read task discussions from any MCP-compatible client.

A+ Quality Score 100/100

task-tracking | project-planning | team-collaboration | workflow-management | task-automation | workspace-organization

MAINTAINED BY VINKIUS CLOUD FOR AI AGENTS · JUNE 2026
vinkius.com/mcp/flow

SCAN TO VIEW

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.

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.

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.

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	Ed25519	24h TTL	V8 Isolate
Encryption at rest	PKI vault signatures	Ephemeral session keys	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.

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.

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.

06 — Honeytoken Trap System

Phantom credentials are injected into isolated environments. If a honeytoken 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.

Agent Activity

Which AI clients are connecting, how often, and what they're doing — real-time session tracking.

FinOps

Cost tracking per tool, payload compression savings, budget optimization signals, and consumption trends.

Tool Health

Slowest and most error-prone tools, with actionable root-cause insights and performance baselines.

Firewall & DLP

PII redaction activity, sensitive data protection counters, and security event timeline.

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 MCP

12 tools available
Cloud-hosted on Vinkius

This MCP lets your AI agent handle the details of project coordination and team communication directly inside your chat window. You can stop jumping between tabs just to check a status update. Instead, you talk to your agent, and it interacts with Flow's entire system. Need an overview of every workspace or just want to list all projects within one? It handles that. You can create new tasks for team members, change task statuses from incomplete to completed, and even read the full discussion history on a specific piece of work.

It works by letting your AI client talk directly to Flow's data endpoints—all managed through Vinkius's catalog. This means whether you use Claude or Cursor, you get access to the same comprehensive project tools. You can list workspace members and teams, keeping everyone in the loop without manual effort.

Core Capabilities

01 — Get high-level organizational view

Retrieve a list of all top-level workspaces or specific team structures within your company.

02 — Manage project lifecycle

List existing projects and fetch detailed metadata, including ownership information and deadlines.

03 — Create and modify tasks

Generate new tasks for team members or update the status of an existing task across any connected workspace.

04 — Track team communication

Read and add comments to specific tasks, keeping project discussions centralized.

05 — Maintain work hierarchy

Access and list task groups (Lists) within projects to keep the flow of work organized.

One Click on Vinkius — From Prompt to Execution

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

01 First, you subscribe to this MCP on Vinkius and provide your Flow Personal Access Token.

02 Next, you tell your AI client exactly what you need—like 'List all incomplete tasks for the Q4 Campaign project.'

03 Finally, your agent executes the command through Flow's API, giving you an instant update or confirmation of the action.

The bottom line is that it turns complex, multi-step UI navigation into a single conversation with your agent.

Built For

This connector is essential for Project Managers and Technical Leads who spend too much time manually cross-referencing project statuses across multiple dashboards. It's built for the person who needs an immediate, centralized view of team progress without clicking through five different tabs.

Project Manager

Needs to quickly check task statuses, list all projects in a given workspace, or update project timelines while coordinating with multiple department leads.

Software Team Lead

Requires automating the retrieval of task comments and metadata directly from their development environment for quick reporting.

Marketing Coordinator

Uses it to manage client projects, check who is assigned which tasks, and list required assets to ensure all campaign deliverables stay on track.

What Changes When You Connect

01 You can check task statuses instantly. Instead of navigating to a project dashboard just to see if something is complete, you ask your agent to list tasks or use the update_task tool for immediate status changes.

02 Never lose track of team discussions again. The list_task_comments tool pulls in all historical feedback and comments for any task so you always know who said what and when.

03 Project overviews are faster than ever. Use list_projects to see every active initiative, or use get_project to dive deep into a single project's full metadata without leaving your conversation.

04 Team visibility is centralized. With list_workspace_members and list_workspace_teams, you can confirm who's on the roster before assigning tasks, eliminating guesswork when coordinating large groups.

05 Task creation is instant. Need to add something? Use create_task to generate a new assignment directly from your agent conversation, ready for review.

Real-World Applications

The Q2 Audit Check

A PM needs to know which projects were assigned to the 'Finance' team and if they are past due. They ask their agent to list_workspace_teams, then request details on all projects belonging to that group via list_projects and get_project. The AI compiles a single report showing status and ownership.

The Quick Task Update

A developer finishes a piece of code and needs the task marked complete, but they don't have time to click through the UI. They simply tell their agent to use update_task on 'task_XYZ', and the status changes immediately.

Client Onboarding Setup

A marketing manager is setting up a new client. Instead of manually creating multiple tasks, they ask their agent to create_task for all necessary steps in the 'Onboarding' list and assign them to three different team members.

Finding Lost Context

A stakeholder joins a project late and needs to know what was decided last week. They ask their agent to list_task_comments on the main task, and the AI pulls up the entire discussion thread so they don't have to read through emails.

Patterns to Avoid

Treating it like a simple data dump

✗ AVOID

Asking your agent to just 'list everything.' This results in an overwhelming, unformatted list of every project and task metadata available, requiring you to manually filter through dozens of records.

✓ INSTEAD

Be specific. Instead of listing everything, use the tools sequentially. First, ask for list_workspaces to narrow down your scope, then use list_projects on the desired workspace.

Over-relying on one tool

✗ AVOID

Only using get_task when you suspect a task is wrong. This only gives you details but doesn't help you fix anything or see related context.

✓ INSTEAD

Always pair retrieval with action. After running get_task, follow up by asking the agent to list_task_comments on that task; this provides immediate value and context.

Attempting bulk changes manually

✗ AVOID

Trying to update dozens of tasks individually because they are all behind schedule. This is tedious, prone to error, and takes too long.

✓ INSTEAD

Use a structured query: first list_tasks filtered by 'incomplete' status, then ask the agent to run update_task on that specific set of IDs.

The Right Fit

You should use this MCP if your pain point is managing project *workflows*—meaning you need visibility into who owns what, when it's due, and what was discussed about it. If your work requires reading status updates, creating assignments, or tracking team communication across multiple projects, Flow gives you the ability to manage that entire lifecycle from one chat interface.

Don't use this if you just need a simple read-only directory of names (use a dedicated user directory tool instead) or if your process is purely linear and never requires status updates. If all you ever do is create tasks, then simply using the create_task tool repeatedly isn't enough; you need the full context provided by list_projects and get_project to truly manage the scope.

The constant context switch is killing your productivity.

Today, checking a project status requires logging into Flow, navigating to the main workspace dashboard, clicking on the correct project tile, finding the task list, and then opening individual tasks just to check if a comment was added. If you have five projects and three teams involved, that’s ten different clicks and at least four tabs open.

With this MCP, your agent handles it all. You tell it what you need—like 'What's the status of Q4 Campaign assets?'—and it executes multiple data calls behind the scenes to compile a single answer for you. It brings complex project oversight down to a simple conversation.

Flow MCP: Control your entire workflow from chat.

You eliminate the need to manually check who owns what, where tasks are listed, or if comments were added. The agent can list_projects and then get_task details for a specific item; it even knows how to add_task_comment on your behalf.

What changes is that project management becomes conversational again. You stop being an administrator clicking through UIs, and you start working with an intelligent layer that understands the full scope of your work.

Flow MCP: 12 Tools for Project Management

These tools allow you to programmatically interact with every core function of Flow, from listing all workspaces down to adding a single task comment.

#	TOOL	DESCRIPTION
01	`add_task_comment`	Posts a comment directly onto an existing task record for team visibility.
02	`create_task`	Generates and assigns a brand new task to a specified user or project list.
03	`get_project`	Fetches all the detailed information about a single, specific project.
04	`get_task`	Retrieves comprehensive details for one individual task item.
05	`list_task_lists`	Lists all the categorized groups of tasks (Lists) that belong to a project.
06	`list_workspace_members`	Outputs a roster of all team members currently assigned to the workspace.
07	`list_projects`	Returns a list of all active projects within the current top-level workspace.
08	`list_task_comments`	Retrieves the entire discussion thread and history for a specific task.
09	`list_tasks`	Provides an overview of all tasks, allowing filtering by status or project.
10	`list_workspace_teams`	Lists the different functional teams that operate within the workspace structure.
11	`list_workspaces`	Gets a high-level directory of all top-level workspaces you belong to.
12	`update_task`	Modifies an existing task, such as changing its status or reassigning it.

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 projects in the 'Marketing' workspace.

Fetching projects... I found 4 projects in your 'Marketing' workspace, including 'Q4 Campaign' and 'Brand Guidelines'. Would you like to see the task lists for any of these?

U Create a new task: 'Review final design mockup' in the 'Design' list.

Task created! I've added 'Review final design mockup' to your 'Design' task list. The task ID is 'task_123'. Would you like to assign it to someone or set a due date?

U Add a comment to task 'task_123': 'Design looks great, proceed to coding'.

Comment added! Your feedback has been successfully posted to task 'task_123'. The team will see your update in the task discussion timeline.

Frequently Asked Questions

01 **How do I use Flow MCP to list all my active projects?**

You ask your agent to list_projects. It will return a comprehensive catalog of all current projects in the workspace, giving you an immediate overview and ownership details.

02 **Can Flow MCP update task statuses automatically?**

Yes, you can use the update_task tool. You just need to tell your agent which task ID needs changing (e.g., from 'In Progress' to 'Completed'), and it handles the modification.

03 **Does Flow MCP only work for assigned tasks?**

No, you can use list_tasks to see an overview of all tasks, even if they are not directly assigned to your name. This gives you a wider view of team capacity.

04 **What is the difference between get_task and list_tasks in Flow MCP?**

list_tasks provides an overview or directory of many tasks, while get_task pulls up every single detail for one specific task ID. Use list_tasks when you need a general view.

05 **How do I find out who is on the team using Flow MCP?**

Use the list_workspace_members tool. This gives you a direct roster of everyone associated with the workspace, which is great for assigning ownership.

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 `"flow": { "url": "…" }`
Windsurf	MCP Settings → `mcp_settings.json` → 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 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 →

vinkius.com · support@vinkius.com

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DOCUMENT INFORMATION

Generated	June 2026
MCP Server	Flow MCP
Server ID	`019d759b-de0f-7088-8694-a672a0f0f380`
Platform	Vinkius Cloud for AI Agents
Endpoint	`https://edge.vinkius.com/{token}/mcp`

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