

MCP SERVER

NO CODE

CLOUD HOSTED

Nifty MCP

Manage entire projects and portfolios via conversation.

Nifty MCP gives your AI agent full control over complex project management workflows. Use this connector to list entire project portfolios, create new tickets on demand, track team member availability, and audit task backlogs across multiple projects—all through simple conversation.

A+ Quality Score 100/100

task-tracking

milestones

sprint-planning

workflow-automation

project-portfolio

team-collaboration



The connectivity layer between AI and the world's software.



Vinkius sits between AI and every application. All communication passes through Vinkius Cloud via the Model Context Protocol (MCP) — with governance, observability, and security at every layer.

Your AI Connections Run Through Vinkius Cloud

The world's largest
managed MCP catalog

Vinkius is the connectivity layer where AI connects 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.

Nifty (All-in-One Project Management) MCP

10 tools available
Cloud-hosted on Vinkius

This connection lets you use your AI client to handle large-scale project oversight without opening a single dashboard tab. You can ask your agent to build a full picture of your development cycle, gathering everything from high-level portfolio rollups down to the precise status of individual tasks or team members.

Need to know who's working on what? Your agent can list all registered workspace members and verify their account IDs. Want an update on timelines? You can extract chronological sprint milestones to see exactly where a project is lagging. If you need to inject a fresh ticket, your agent handles the creation automatically. Because Vinkius hosts this MCP, your client gains immediate access to Nifty's entire suite of tools—from listing all managed workspaces to retrieving detailed structural boundaries for any specific project.

It's about directing complex work flows using plain language conversation.

Core Capabilities

01 — View Project Structures

You can list every active workspace and retrieve the full metadata, tags, and structure of each managed project.

03 — Audit Team Members

You can enumerate all registered users in the workspace, confirming who is available for work.

05 — Review Project Collections

You can list entire groups of projects, or 'Portfolios,' allowing you to view massive cross-project rollups efficiently.

02 — Manage Task Backlogs

Your agent creates new tasks on specific boards or lists existing tickets to monitor assignment status and backlogs.

04 — Track Timeline Milestones

The agent extracts chronological sprint milestones to help you analyze project delivery phases and timeline constraints.

One Click on Vinkius — From Prompt to Execution

Available at vinkius.com/mcp/nifty-all-in-one-project-management — connect your AI agent in three steps.

- 01** First, subscribe to this MCP on Vinkius and enter your Nifty API Key.
- 02** Next, connect your agent to the catalog. You can then reference project IDs or portfolio names in natural conversation.
- 03** Finally, ask your AI client to perform an action, like listing all tasks or creating a new ticket; the connection handles the rest.

The bottom line is you talk to your agent naturally and it executes complex project data actions using Nifty's native tools.

Built For

Project Managers, Product Owners, and Team Leads who are tired of manually clicking through multiple dashboards just to get a summary report. You need an operational view of your entire project lifecycle without having to teach your agent the specific jargon or navigation paths.

Product Manager

Using this MCP, you audit project portfolios and retrieve summaries of sprint progress across five different product lines in one conversation.

Team Lead

You assign tasks to team members or verify their availability status across multiple concurrent Nifty projects directly from your chat interface.

Project Coordinator

When a new initiative kicks off, you use the MCP to list all relevant project documents and pull structural metadata into a single report for stakeholders.

What Changes When You Connect

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- 01 Track task status instantly. Instead of opening the `list_tasks` tool for a project, just ask your agent to list them, getting an immediate view of the current backlog.

 - 02 Understand team capacity immediately. Use the `list_members` tool to verify who's on the roster and check their availability across multiple Nifty boards in seconds.

 - 03 Manage high-level programs efficiently. The `list_portfolios` tool lets you see how five different project lines roll up into one enterprise view, something impossible with individual dashboards.

 - 04 Streamline documentation retrieval. If you need specs for a project, the agent uses `list_project_docs` to find and present all relevant files without manual folder digging.

 - 05 Build robust pipelines. Your AI client can use tools like `get_task_details` and `get_project` to gather specific metadata needed for automated reporting or compliance checks.
-

Real-World Applications

End-of-Sprint Status Report

A Product Owner needs a quick status check. They ask their agent, 'Show me the milestones and tasks for the Mobile App Redesign.' The agent uses `list_milestones` and `list_tasks`, combining data to give a single, cohesive report showing delivery gaps.

Resource Allocation Check

A Team Lead needs to see if their team can handle two new projects. They ask the agent to 'List all members for Project A and Project B.' The agent uses `list_members` twice, comparing availability without leaving the chat.

Deep Dive on One Board

A Coordinator needs specific details about an old feature. They ask the agent to 'Get all configuration details for Task ID 456.' The agent uses ``get_task_details`` instantly, bypassing the need to click into the project board itself.

New Feature Kickoff

A Product Manager is starting a new effort. They ask the agent to 'Create a task for API documentation in Project 12345.' The agent uses ``create_task``, injecting the ticket directly into the correct board.

Patterns to Avoid

Listing tasks individually

X AVOID

A user tries to check on five separate project backlogs by running ``list_tasks`` for each one sequentially, taking minutes of manual work and context switching.

✓ INSTEAD

Instead, ask your agent to 'List the top 5 most critical projects' using ``list_projects``, then request a summary report combining task status across those specific boards.

Missing scope boundaries

X AVOID

A user wants project metadata but doesn't know the exact ID, so they only run ``get_project`` and get an error, wasting time.

✓ INSTEAD

Always start by running ``list_projects`` to find all active workspaces. Then use that list of IDs to target your request with a specific command.

Mixing up documentation tools

X AVOID

A user runs ``list_tasks`` when they actually need the technical specification, getting a task status report instead of documentation.

✓ INSTEAD

If you're looking for specs or guides, ask your agent to use ``list_project_docs``. This tool finds files, not tickets.

The Right Fit

Use this MCP if your primary job involves synthesizing data from many different Nifty boards—you need a comprehensive overview of tasks, milestones, and team capacity. It's perfect for Product Owners and Project Managers who manage large portfolios across departments.

Don't use it if you only ever work on one single project board or rarely cross-reference status with documentation. If your workflow

is contained to a single area, the native Nifty UI might be faster. Also, don't try to use this MCP for general chat; always frame your request as an action (e.g., 'List X,' 'Create Y').

Tracking progress across multiple projects used to feel like running a marathon.

Today, checking on project health means opening the main dashboard, clicking into Portfolio A to check its milestones; then jumping to Project B's tab to see task assignments. You spend more time copy-pasting summaries and refreshing tabs than you do actually analyzing what needs fixing.

With this MCP, your agent aggregates that entire view. You simply ask it to audit the portfolio status, and it delivers a consolidated report covering milestones, tasks, and structural boundaries from dozens of projects in one conversation.

Getting Project Status with Nifty's Built-in Tools

The manual steps that vanish are the deep dives: you no longer need to manually run `list_tasks` or then separately run `list_milestones`. The agent pulls both data sets together and correlates them by project ID instantly.

What's different now is control. You get a real-time, conversational dashboard view of your entire operation without ever leaving the chat interface.

Nifty (All-in-One Project Management) MCP – 10 Tools

These tools let your AI agent perform specific actions within Nifty, such as listing projects or creating new tasks, giving you deep control over project data.

#	TOOL	DESCRIPTION
01	<code>create_task</code>	This tool allows your agent to build a new task directly onto any specified Nifty project board.
02	<code>list_project_docs</code>	It retrieves all documentation files associated with a specific project ID, giving you quick access to resources.
03	<code>get_project</code>	You can pull detailed structural boundaries and metadata for any single Nifty project board.
04	<code>get_task_details</code>	This tool fetches precise configuration details, including descriptions and status, for a specific task ID.
05	<code>list_members</code>	It returns a list of all registered workspace members along with their unique account IDs.
06	<code>list_milestones</code>	You can extract a chronological list of project milestones to map out the key delivery phases.
07	<code>list_portfolios</code>	This tool lists grouped project collections, helping you view entire enterprise program rollups at once.
08	<code>list_projects</code>	It provides a list of all active Nifty workspaces and the individual projects housed within them.
09	<code>list_tasks</code>	You can retrieve an updated list of tickets, or backlogs, contained within any given project board.
10	<code>list_time_logs</code>	This function pulls a history of all logged time entries for a specific project to track effort distribution.

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 projects in Nifty



I've retrieved 3 active projects from your Nifty account: 'Mobile App Redesign' (ID: 12345), 'Q2 Marketing Launch' (ID: 67890), and 'Product Beta' (ID: 13579). Which one would you like to see the tasks or milestones for?

U Create a new task 'Prepare API documentation' in project '12345'



Task 'Prepare API documentation' created successfully! I've injected the new ticket into your 'Mobile App Redesign' board. You can now use the `list_tasks` tool to see the updated backlog and assign a member.

U Show me the portfolios available in my account



Retrieving portfolios... I've identified 2 grouped collections: 'Engineering Initiatives' (Spanning 5 projects) and 'Corporate Program Management'. I can provide the project rollup data for either of these portfolios if you'd like.

Frequently Asked Questions

01 How do I list all my projects in Nifty using the Nifty MCP?

You use the `list_projects` tool. This gives you a comprehensive list of every active workspace and project ID, which is necessary for targeting subsequent requests.

02 Can I create tasks without knowing all the IDs? Using Nifty MCP?

While the agent prefers specific IDs, if you know the general name or can list the projects first using `list_projects`, your agent can usually identify the correct boundary for task creation via `create_task`.

03 What is the difference between listing tasks and listing time logs with Nifty MCP?

`list_tasks` shows what needs to be done (the backlog), while `list_time_logs` tracks what actually got done. It's a quick way to verify effort vs. requirement.

04 How does the Nifty MCP help me track project portfolios?

You use `list_portfolios`. This tool groups together multiple related projects so you can see how they roll up into a single, massive program view for executive reporting.

05 Can I get documentation details using the Nifty MCP?







Yes. Use `list_project_docs` to pull up all necessary documents associated with any given project ID, keeping your historical records centralized.

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>"nifty-all-in-one-project-management": { "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

Nifty (All-in-One Project Management) 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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