

MCP SERVER

NO CODE

CLOUD HOSTED

ProjectManager MCP

Manage your entire project portfolio via chat.

ProjectManager MCP lets you manage projects, tasks, resources, and timesheets entirely through your agent's natural conversation. Stop clicking through dashboards; instead, simply ask your AI client to create a new project, update task statuses, or pull resource availability for the whole team. It puts your entire project portfolio management system into your workflow.

A+ Quality Score 98.33/100

task-tracking

resource-allocation

timesheets

project-health

workflow-automation

real-time-sync



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.

ProjectManager MCP

11 tools available

Cloud-hosted on Vinkius

This connector routes all of your core ProjectManager data—projects, tasks, resources, and time logs—directly through your agent. You can manage your full project life cycle without ever logging into the web dashboard or juggling multiple tabs. Need to know who's available for a new task? Ask your agent to list team resources. Want to kick off an initiative? Tell it to create a brand-new project and assign initial tasks. The MCP handles all the back-end coordination, letting you talk about work instead of clicking through menus. When connected via Vinkius, this data becomes one single source of truth that any compatible AI client can access and act upon.

Core Capabilities

01 — Create new projects

The MCP lets your agent initiate a project record in ProjectManager.

03 — Audit team availability

The agent pulls a list of all available team members and equipment resources when you need them.

02 — Manage tasks

You can ask the system to create, update, or retrieve details for any specific task on any given project.

04 — Review time logs

It provides access to your recorded timesheets, helping track billing and capacity usage history.

One Click on Vinkius — From Prompt to Execution

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

- 01 Subscribe to this MCP in Vinkius and enter your ProjectManager API key into the connection settings.
- 02 Your agent uses the natural language prompt to identify the necessary action (e.g., 'Check tasks for Website Redesign').
- 03 The MCP executes the tool call, retrieving or updating the requested data directly from your project account.

The bottom line is that you use conversational prompts instead of manual dashboard navigation to manage all your work.

Built For

This MCP is for the Operations Manager who spends too much time compiling status reports. It's also perfect for the Project Coordinator who needs instant access to resource availability. If you feel like you're spending half your day just moving data between tools, this is for you.

Project Manager

Needs to quickly list all current projects and assign tasks across different teams without opening the main dashboard.

Operations Lead

Requires a real-time view of team resources and equipment availability before approving new project scopes.

Project Coordinator

Manages the creation and updating of tasks, ensuring every resource has a clear deadline and owner.

What Changes When You Connect

- 01 Instantly track team bandwidth. Instead of digging through multiple reports, simply ask the agent to list resources and see who's available for a new task.

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- 02 Maintain historical records effortlessly. You can use the `list_timesheets` tool to pull all recorded time entries, keeping your billing records accurate without manual exports.

 - 03 Build projects on demand. Use `create_project` and then immediately assign work using `create_project_task`; everything is done in one conversational flow.

 - 04 Get status updates instantly. Need to know how the 'Website Redesign' project is doing? The `get_project_details` tool gives you a deep dive into its current health at your request.

 - 05 Keep track of changes. Never forget what needs adjusting by running `update_task`, allowing you to change due dates or assignees immediately.
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Real-World Applications

Discovering team capacity for a new client project

The Operations Lead asks the agent: 'How many resources are available for the New Client onboarding?' The agent runs `list_team_resources` and lists all unassigned personnel, allowing immediate resource allocation.

Starting a new initiative from scratch

The Project Manager says: 'Start a new project called Alpha Launch.' The agent runs `create_project`, then follows up with multiple calls to `create_project_task` to define the initial scope and assign owners.

Quickly auditing task completion rates

A Project Coordinator needs to know which tasks are overdue. They prompt: 'List all tasks for the Q3 Campaign project.' The agent uses `list_tasks` and provides a filtered view of only incomplete items.

Reviewing billable hours for month-end closing

The finance team member asks: 'Show me all timesheets recorded last week.' The agent uses `list_timesheets`, pulling a comprehensive log needed for client invoicing.

Patterns to Avoid

Juggling multiple dashboards

X AVOID

You open the Projects tab to see status. Then you click Tasks to check deadlines. Next, you switch to Resources just to find an owner's email. This wastes five minutes.

✓ INSTEAD

Just ask your agent: 'Show me all projects with tasks assigned to Sarah Chen that are overdue.' The MCP uses `list_projects`, `list_tasks`, and `list_team_resources` in one go.

Updating tasks manually via web UI

X AVOID

A team member misses a deadline. You have to open the specific project, navigate to the task, and click 'Update Due Date'—a five-click process.

✓ INSTEAD

Tell your agent: 'Change the due date for the UX Research Report to next Tuesday.' The MCP uses `update_task` to make the change directly.

Forgetting resource names

X AVOID

You know you need equipment, but you can't remember if it's 'Camera Unit A' or 'Camera Unit B,' forcing a search across multiple tabs.

✓ INSTEAD

Ask the agent to run `list_team_resources`. It gives you a clean, comprehensive list of all available physical and human assets.

The Right Fit

Use this MCP if your primary pain point is the sheer volume of data movement across different project views—specifically when you need to know who owns what, or how much time has been logged. This tool excels at aggregating status (`list_projects`) and actioning updates (`update_task`). However, don't use this MCP if all you need is a static list of every single tag used; in that case, simply running the `list_tags` tool is sufficient. More importantly, do not rely on it for complex financial modeling or budgeting outside of time tracking. Use this to manage *tasks and status*, but if your goal is pure financial forecasting, you'll need a dedicated accounting connector.

The daily drag of manual project status checks

Right now, checking the health of an initiative means logging into ProjectManager. You check one dashboard for overall progress, then click over to tasks to see who missed a deadline. Then you switch to the resource tab just to find out if that person even has time next week. It's constant context switching and copy-pasting status summaries.

With this MCP, those multiple steps disappear. You simply tell your agent: 'What is the status of Project X?' The system pulls together project health (`get_project_details`), overdue tasks (`list_tasks`), and resource conflicts (`list_team_resources`) into one single answer, giving you an immediate operational picture.

ProjectManager MCP: Full Task Control

Before this, if a task needed adjustment—say the deadline moved or the assignee changed—you had to manually navigate deep into the project structure and hit 'Save.' It was slow, prone to human error, and required specific knowledge of the system's UI.

Now, you just tell your agent: 'Change the due date for Task Y to next Thursday.' The MCP runs `update_task` and handles the change instantly. Your workflow is now dictated by conversation, not clicks.

ProjectManager MCP: 11 Tools for Productivity

Use these tools to perform specific actions in ProjectManager—from creating new projects to updating task statuses—all managed by your conversational agent.

#	TOOL	DESCRIPTION
01	<code>create_project</code>	Initializes and creates a brand new project record in your account.
02	<code>create_project_task</code>	Adds a specific, actionable task to an existing project for the team to complete.
03	<code>get_project_details</code>	Pulls deep status information and metadata for one specific project you name.
04	<code>get_task_details</code>	Retrieves the full description, owner, and timeline details for a single task ID.
05	<code>list_dashboards</code>	Shows you a list of all available project dashboards within your account.
06	<code>list_projects</code>	Retrieves the names and high-level status for every project in your portfolio.
07	<code>list_team_resources</code>	Generates a list of all people, equipment, and resources assigned to your company.
08	<code>list_tags</code>	Lists every classification tag you use across your projects for organization.
09	<code>list_tasks</code>	Finds and lists tasks, allowing you to narrow the results down by a specific project ID.
10	<code>list_timesheets</code>	Accesses a history of recorded time entries for accurate billing and capacity tracking.
11	<code>update_task</code>	Modifies an existing task, changing its status, assignee, or deadline.

See It in Action

Real prompts you can use once this MCP is connected to your AI agent through Vinkius Cloud.

U List all active projects in ProjectManager.



I've retrieved your projects. You have 5 active projects, including 'New Product Launch' (80% complete) and 'Website Redesign'.

U Show me all overdue tasks across all projects with their assignees and original deadlines.



23 overdue tasks across 6 projects. Critical (5+ days late): "API Integration Testing" on Mobile App (assigned: James Park, due May 5). "UX Research Report" on Website Redesign (Sarah Chen, due May 3). "Database Schema Review" on Data Migration (Lisa Wang, due May 1). Medium priority (2-4 days late): 8 tasks across 4 projects. Low priority (1 day late): 12 tasks. Total hours at risk: 156. 3 project milestones are impacted by these delays.

U Create 3 new tasks for the Website Redesign project assigned to the design team due next Friday.



3 tasks created in Website Redesign project. Task 1: "Homepage Hero Section Mockup" assigned to Sarah Chen, priority: High, estimated: 8 hours. Task 2: "Navigation Menu Redesign" assigned to Alex Rivera, priority: Medium, estimated: 6 hours. Task 3: "Mobile Responsive Layouts" assigned to Lisa Wang, priority: High, estimated: 12 hours. All due: Friday, May 23rd. Total estimated effort: 26 hours. Calendar notifications sent to all assignees.

Frequently Asked Questions

01 How do I list projects using ProjectManager MCP?

You use the `list_projects` tool to get a summary of every project name and its general status. This is useful for quickly determining which areas need attention.

02 Can I create a new task with ProjectManager MCP?

Yes, you can add tasks using the `create_project_task` tool. You just need to specify which project it belongs to and who should handle it.

03 Does ProjectManager MCP help with team capacity?

It helps by running `list_team_resources`, giving you a real-time inventory of all people and equipment available across your company.

04 How do I check time logs via the ProjectManager MCP?

Run `list_timesheets` to access a history of recorded time entries. This is the source data you'll use for billing reports and capacity planning.

05 Can I update task owners with ProjectManager MCP?







Absolutely. You can modify existing tasks using `update_task`, allowing you to change the assignee or due date in a single command.

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>"projectmanager": { "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

ProjectManager 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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