

MCP SERVER

NO CODE

CLOUD HOSTED

# Height Project Management MCP

Manage tasks, track activity, and map users via conversation.

Height (Project Management) MCP connects your AI client directly to your project workspace. Use natural language conversation to manage tasks, review activity logs, and map out team structures without leaving your agent. Quickly get task details, list all assignments, or audit the entire workspace history.

**A+** Quality Score 100/100

task-tracking

workflow-automation

team-collaboration

project-planning

task-management

workspace-organization



# 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.

# Height (Project Management) MCP

6 tools available

Cloud-hosted on Vinkius

Managing complex projects means constantly jumping between tabs: the task board, the user directory, the chat log. This MCP changes that by connecting your AI client straight into Height's core data. You can talk to your agent and have it pull up all outstanding assignments or inspect a specific task's full metadata instantly. Need to know who's on the team? Your agent pulls up registered teammates across the organization. Want to check what happened last week? It retrieves complete activity logs for any item, showing state changes and history. Organizing your project is simple; you can discover high-level grouping constructs and lists that help structure your work. This power of deep integration means you don't have to switch tools or copy data—your agent just knows the data. Because Vinkius hosts this MCP, you get access to all these project details from one place, letting you keep your focus exactly where it belongs.

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## Core Capabilities

### 01 — Get workspace details

Retrieves fundamental information about your entire Height work environment.

### 03 — Check specific task details

Retrieves the full history, metadata, and context for any single assigned task.

### 05 — Audit activity logs

Accesses a complete audit trail, showing every state change or action taken within the workspace.

### 02 — List outstanding tasks

Pulls up a list of all current project assignments and their status.

### 04 — Manage organization lists

Discovers and organizes high-level grouping structures used to segment your project work.

### 06 — Map team members

Fetches and organizes identities for all registered users in your organization.

# One Click on Vinkius — From Prompt to Execution

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

- 01 Subscribe to this MCP on Vinkius and provide the required Height API Key.
- 02 Connect your preferred AI client (Claude, Cursor, etc.) to the catalog.
- 03 Ask your agent a question about your project—for example, 'What happened with Task T-102?'—and it executes the necessary data calls.

The bottom line is you talk to your AI client, and it talks to Height's backend for you.

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## Built For

Project Managers who hate manual status report generation; Developers needing task context inside their IDE; Operations Engineers who need a single source of truth on team roles and activity history.

### Project Manager

Needs to audit project history by accessing full activity logs and generating rapid status reports through conversation.

### Software Developer

Wants to list and retrieve task details without leaving their IDE or switching context to the web UI.

### Operations Team Lead

Must track workspace activities, monitor team member assignments, and review structural lists for compliance audits.

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## What Changes When You Connect

- 01 Instant status reports. Instead of pulling up a spreadsheet to summarize progress, your agent processes the data from `list_activities` instantly, giving you an executive summary in seconds.

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- 02 Deep context within your IDE. Developers can now use `get_task` and `list_tasks` directly through their AI client without switching focus or leaving their coding environment.

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  - 03 Clear organizational structure. Use `list_lists` to understand how projects are grouped, helping you pinpoint exactly where a specific feature belongs in the overall roadmap.

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  - 04 Audit trails on demand. The `list_activities` tool gives full visibility into task history and state mutations—you never have to wonder who changed what or when.

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  - 05 Team clarity. You can use `list_users` to fetch and map team roles across departments, which is critical for onboarding or compliance checks.
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## Real-World Applications

### Determining project blockers

A PM needs to know why a key feature task stalled. They ask their agent about the task and it uses `'list_activities'` to show the status changed from 'Review' back to 'Blocked,' identifying that Mark never signed off on the required documentation.

### Auditing compliance records

The Ops team needs proof of access history. They prompt the agent to audit a specific project area, triggering `'list_activities'` to pull all relevant state changes and user IDs for regulatory review.

### Onboarding a new developer

A tech lead needs to know who owns which part of the system. They ask their agent, and it uses `'list_users'` to pull up all registered teammates and map them by department role for immediate assignment.

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# Patterns to Avoid

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## Copying data between systems

### X AVOID

Manually logging into Height, running a report on tasks, copying the list of users, and pasting that data into JIRA or a spreadsheet for tracking.

### ✓ INSTEAD

Use your AI client to run `list\_users` directly. The agent handles the retrieval and formatting, sending you structured data instantly without manual copy-pasting.

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## Relying on memory/emails

### X AVOID

Trying to recall which team member was last assigned to a specific task or what the initial due date was just from reading through old email chains.

### ✓ INSTEAD

Simply ask your agent for `get\_task` details. It retrieves the precise assignment, priority, and historical notes right away.

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## Searching multiple UIs

### X AVOID

Opening the main workspace view, then opening a secondary 'Lists' tab to see project grouping, and finally checking the audit log in a third window.

### ✓ INSTEAD

Ask your agent for `list\_lists` and then follow up with `list\_tasks` within that list. It orchestrates all those data points conversationally.

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## The Right Fit

Use this MCP if your primary workflow involves actively tracking project assignments, reviewing who owns what role, or auditing the historical changes to tasks in Height. You need a single source of truth for 'what happened' and 'who is responsible.' Don't use it if you are managing general company records (like payroll) or writing pure marketing content; those require dedicated HR/CMS tools. If your goal is just simple data storage, another category tool will suffice. But if the core pain point is *project status visibility* through conversation, this MCP is what you need.

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## The Context Switch Tax

Think about your typical Tuesday morning. You open Height to check the 'Product Roadmap' list. Then, a teammate asks for the activity log on Task T-102. So you navigate away, find the task history, copy three bullet points, and paste them into Slack. Next, another colleague needs to know who is assigned to that project area, so you jump again to the user directory. It's constant clicking and context switching.

With this MCP, all that friction disappears. You just tell your agent what you need—'What was the status change for T-102 and who owns it?' Your AI client executes `list_activities` and combines it with a call to `get_task`, giving you one clean answer in seconds. It feels less like using an app, and more like talking to a highly knowledgeable coworker.

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## Task & List Management

You don't have to manually jump between the main task board, the project grouping lists, and the team roster. The agent handles that multi-step query for you.

Now, when your AI client pulls up all outstanding assignments using `list_tasks`, it doesn't just give you a list; it gives you actionable data mapped directly to who needs to work on it. It changes status checks from a chore into a conversation.

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# Height (Project Management) with 6 Tools

These tools let you query project data, track activity history, list users, and manage tasks all from a single conversational prompt.

#	TOOL	DESCRIPTION
01	<code>workspace</code>	Retrieves the general details about your entire project environment.
02	<code>list_tasks</code>	Lists all current tasks and their basic status information within a defined scope.
03	<code>get_task</code>	Pulls up the complete details for one specific task, including metadata.
04	<code>list_lists</code>	Identifies and structures high-level organizational lists used to group related projects.
05	<code>list_users</code>	Generates a roster of all user identities registered within the Height system.
06	<code>list_activities</code>	Provides a chronological feed of actions and state changes that have occurred in the workspace.

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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 tasks in my 'Product Roadmap' list



I've found 8 tasks in the 'Product Roadmap' list. Highlights include 'API V2 Release' (T-102), 'User Onboarding Flow' (T-105), and 'Security Audit' (T-108). Would you like the details for any of these?

### U Show me the recent activity for task T-102



Recent activity for T-102 ('API V2 Release'): Status changed from 'In Progress' to 'Review' by Alex. Sarah added a comment: 'Endpoint documentation is complete'. Would you like to see earlier history?

### U What are the details for task T-108?



Task T-108 ('Security Audit'): Assigned to Mark, Priority: High, Due Date: Next Friday. Description: 'Complete the quarterly security audit for the core infrastructure'. Current status: 'Blocked'.

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## Frequently Asked Questions

### 01 How do I use the Height MCP to check project progress?

You ask your agent about a task or list and it uses `list\_tasks` and `get\_task` to pull up all current details. It's perfect for quick status checks without navigating menus.

### 02 Can I use Height (Project Management) MCP to see who is on the team?

Yes, you can ask your agent to run `list\_users`. This tool fetches all registered user identities so you know exactly who's involved in the project.

**03 What if I need to audit task history with Height (Project Management) MCP?**

To see a full record of changes, ask your agent for `list\_activities`. It provides a detailed, chronological log showing every state change and the user who made it.

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**04 Does this MCP help me organize my workspace groupings?**

Yes. Use the agent to run `list\_lists` to discover high-level grouping constructs. This helps you understand how your project is structured overall.







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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>"height-project-management": { "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

# Height (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](https://vinkius.com) · [support@vinkius.com](mailto:support@vinkius.com)

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### DOCUMENT INFORMATION

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