

MCP SERVER

NO CODE

CLOUD HOSTED

# Teamwork Projects MCP

## Manage Tasks, Time, and Milestones in Conversation

The Teamwork Projects MCP lets your agent manage every detail of your project delivery lifecycle. You can create new projects, assign tasks with due dates, set critical milestones, and log time entries—all without opening the web app. It handles task creation, message posting, file listing, and tracking project progress through natural conversation.

**A+** Quality Score 100/100

task-management

milestone-tracking

time-logging

project-delivery

team-collaboration

workflow-automation



# 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

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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.

# Teamwork Projects MCP

17 tools available

Cloud-hosted on Vinkius

Think of this MCP as a direct line into your entire project management workflow. Instead of navigating multiple tabs to update status reports or ping teammates, you simply ask your agent what needs doing. You tell it, "I need to add the design review milestone for Q3." The connector handles the rest, updating the official record and ensuring everyone sees the deadline pop up.

It manages everything from building out new projects to logging hours against specific work items. Need a status update? Your agent can list all project messages or pull together every time entry associated with that client account. This connection lets you manage milestones, create tasks, post announcements, and even list attachments for review—all through your AI client interface. When you connect this MCP via Vinkius, you get access to the full scope of Teamwork's functionality, turning a complex web app into simple conversation.

It's about getting those critical project updates instantly, whether it's checking on file attachments or listing all open tasks.

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## Core Capabilities

### 01 — Organize and initialize projects

Create new work environments, retrieve existing project details, and list all available client projects.

### 03 — Track progress and deadlines

Establish key project milestones with dates, list all upcoming deadlines, and retrieve current task lists.

### 02 — Manage task lifecycles

Generate tasks, update their status or assignees, delete old items, and get detailed information on specific assignments.

### 04 — Monitor time and resources

Log new hours worked against a specific job or view comprehensive lists of past time entries for billing.

**05 — Communicate project status**

Write announcements, post discussions in the project feed, and retrieve message history.

**06 — Access project assets**

List all files attached to a project or check general details about specific projects and tasks.

# One Click on Vinkius — From Prompt to Execution

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

- 01** Subscribe to this MCP on Vinkius and enter your Teamwork site name along with the necessary Access Token.
- 02** Your AI client authenticates, connecting directly to the Teamwork API endpoints using the provided credentials.
- 03** You begin giving commands in natural language (e.g., "Create a new project called Widget Redesign"), and the agent executes the required tool calls.

The bottom line is that you manage complex, structured data from Teamwork entirely within your chat interface.

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## Built For

This MCP is for Project Managers and Operations Leads who are constantly toggling between internal dashboards and client communication. If your day involves updating status reports, logging time, or coordinating milestones across multiple tools, this saves hours of context switching.

### Project Manager

Uses the MCP to list all projects, create new tasks with specific assignees and due dates, and set major project milestones without leaving their chat window.

### Operations Lead

Logs time entries after client calls, lists messages for team handoffs, and accesses files to ensure all documentation is up-to-date across multiple projects.

### Team Coordinator

Creates new discussion threads using the create\_message tool and tracks project progress by listing tasks or retrieving detailed information on specific assignments.

## What Changes When You Connect

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- 01 You never have to switch apps again. Instead of opening Teamwork just to create a task or log time, you simply ask your agent to do it. This keeps all your work history contained within the chat interface.

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  - 02 Never miss a deadline detail. Use this MCP to set and track milestones—your agent handles recording the title and the required due date automatically when you prompt it.

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  - 03 Project visibility is instant. Need to know what was decided last week? You can list messages or check file attachments right from your chat, pulling up project files instantly.

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  - 04 Streamline team handoffs. When a teammate finishes their work, use this MCP to update the task status and assign the next steps to someone else in one go.

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  - 05 Simplify time tracking. Instead of going into the clock-in section, you can tell your agent that you need to create a time entry for three hours of client consultation, logging it instantly.
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## Real-World Applications

### The Project Kickoff

A project manager needs to start a new initiative. They ask their agent, 'Start the marketing campaign.' The agent uses `create_project` to set up the work area, then uses `create_milestone` and `list_tasks` to immediately define the first three major deliverables and track them.

### The Weekly Review

An operations lead needs a status update. They prompt their agent to 'Show me all outstanding tasks for Q2.' The agent uses `list_tasks`, pulls in due dates, and identifies exactly which assignments need attention before the next team meeting.

### The Client Follow-Up

A consultant finishes a client call. They ask their agent to 'Log 2 hours of time for the Acme Corp account.' The agent uses `create_time_entry`, automatically recording the duration and description without opening any billing portal.

### The Team Handoff

A team lead finishes a design draft. They ask their agent to 'Update Task ID 500 to completed and assign it to John.' The agent uses `update_task`, closing the loop on that deliverable immediately.

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## Patterns to Avoid

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### Trying to bulk-edit data

#### X AVOID

A user thinks they can list all tasks and then manually copy/paste status changes into a spreadsheet, losing the connection to the official project record.

#### ✓ INSTEAD

To keep your source of truth accurate, always use the `update_task` tool. If you need to change an assignee or due date, ask your agent directly: 'Update Task ID 500 to assign it to Jane and move the deadline.'

### Forgetting project context

#### X AVOID

A user tries to create a time entry without specifying which client or project it relates to, resulting in lost billing data.

#### ✓ INSTEAD

Always specify the project ID or name first. For example: 'Create a time entry of 4 hours for Project Nova,' ensuring the effort is correctly logged against the right work area.

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## The Right Fit

Use this MCP if your primary workflow revolves around structured, repeatable project management activities. Specifically, if you need to create, track, update, or review items like tasks, milestones, time entries, and messages within a defined project boundary, this is the tool for you. Don't use it if your goal is simply general chat or note-taking; for that, you just need a standard messaging service connection. If you only care about accessing documents without managing their metadata, then maybe a simple file storage connector would suffice. But since you are coordinating *work*, this MCP gives you the full lifecycle control.

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## The Pain of Project Management Dashboards

Right now, managing any medium-to-large project means a brutal dance across multiple tabs. You open Teamwork to check tasks; then you jump to the messages section to see team feedback; next, you switch over to log time against those activities. Every single status update requires context switching and copying data from one screen to another.

With this MCP, that whole sequence disappears into a simple prompt. Instead of clicking through five different views just to get an overview of project health, your agent pulls all the necessary information—tasks, messages, files, and time entries—into one clean response. You get actionable insights instantly.

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## Managing Workflows with Teamwork Projects MCP

Specific manual steps that vanish include: opening the project dashboard to see tasks; navigating to the time logging area; and manually updating a milestone date in a separate section. These actions are now encapsulated by tools like `create_task`, `list_messages`, and `create_milestone`.

Your workflow is no longer limited by where the data lives. You talk to your agent, and it executes the precise, multi-step command needed across the entire project structure. It's that simple.

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# Teamwork Projects: 17 Tools

Use these tools to create, retrieve, and modify every element of a project, including projects, tasks, milestones, messages, files, and time entries.

#	TOOL	DESCRIPTION
01	<code>create_message</code>	Posts a title and body content as a new discussion message in an active project.
02	<code>create_milestone</code>	Establishes a major project checkpoint, requiring a title and a final deadline date.
03	<code>create_project</code>	Sets up an entirely new work area by defining the core name and optional settings for a project.
04	<code>create_task</code>	Generates a specific deliverable, assigning it to users and setting firm due dates.
05	<code>create_time_entry</code>	Records spent time by providing a description, the duration of work, and the date it occurred.
06	<code>delete_task</code>	Permanently removes an existing task from its associated project board.
07	<code>list_files</code>	Retrieves a list of all documents and attachments stored within a specific project folder.
08	<code>get_project</code>	Pulls up full details for one selected project, including settings and status reports.
09	<code>get_task</code>	Fetches all specific information about a single task by its ID.
10	<code>get_current_user</code>	Confirms your identity and retrieves the authenticated user's profile details for verification.
11	<code>list_messages</code>	Displays a chronological list of all posts and discussions within an active project feed.
12	<code>list_milestones</code>	Gives you a summary view of all scheduled milestones for the current project.
13	<code>list_projects</code>	Provides an overview and list of every project accessible to your account.
14	<code>list_tasklists</code>	Lists all defined task groups within a selected project, helping you narrow down searches.
15	<code>list_tasks</code>	Retrieves an exhaustive list of every open and closed task in the current project.
16	<code>list_time_entries</code>	Pulls up a detailed history and record of all submitted time entries for a given period.

#	TOOL	DESCRIPTION
17	update_task	Modifies the details, assignee, or status of an existing task after it has been created.

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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** Show me all my projects.



Found 4 projects: 1. Website Redesign. 2. Mobile App Launch. 3. Q1 Marketing Campaign. 4. Client Onboarding.

**U** List all tasks in project 12345.



Found 12 tasks: 1. Design Homepage (Due: 2025-04-15). 2. Update API Docs. 3. Fix Login Bug. 4. Launch Campaign.

**U** Create a milestone 'Phase 1 Complete' with deadline 2025-05-01 in project 12345.



Milestone created successfully! 'Phase 1 Complete' added to project 12345 with deadline 2025-05-01.

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## Frequently Asked Questions

**01** How do I find out what tasks are due in my projects using Teamwork Projects MCP?

You can use `list_tasks` to pull a comprehensive list of all assignments within your chosen project. This gives you an immediate view of everything that needs attention and helps you prioritize your day.

**02** Can I create milestones using the Teamwork Projects MCP?

Yes, you can use `create_milestone` to officially mark a project phase completion. Just provide a title and the required deadline date, and it gets added directly to the project timeline.

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**03 What is the best way to log hours using Teamwork Projects MCP?**

You use `create_time_entry` for this. You only need to provide three pieces of information: a description, the duration of work, and the specific date you performed the task.

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**04 Does the Teamwork Projects MCP allow me to update tasks?**

Yes, you can use `update_task`. This is useful if an assignee changes or if a deadline needs to be pushed back after initial creation.

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**05 Can I see all project files using the Teamwork Projects MCP?**

You list files using the `list_files` tool. Just tell your agent which project you're working on, and it pulls up a full inventory of attached documents.

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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



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 `"teamwork-projects": { "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

# Teamwork Projects 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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