

MCP SERVER

NO CODE

CLOUD HOSTED

Odoo Project MCP

Manage projects and track time inside your conversation.

Odoo Project provides natural language control over your entire business operations within Odoo ERP. Manage projects, track every task, log timesheets, and maintain customer records without ever leaving your AI client. You get the full power of project coordination—from creating a new initiative to logging hours worked—all through simple conversation.

A+ Quality Score 100/100

task-tracking

timesheets

resource-allocation

project-planning

milestone-tracking

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.

Odoo Project MCP

7 tools available

Cloud-hosted on Vinkius

This MCP lets you manage your entire business inside Odoo ERP simply by talking to it. Instead of juggling dozens of tabs and jumping between CRM, accounting, and task boards, you direct your AI agent to handle everything. Need to know the status of an account? Ask for a list of sales orders or search for a specific lead right away. Want to scope out a new client initiative? You can set up a brand-new project record instantly. The power is in doing complex administrative actions—like logging time against a task, or updating a deadline—without ever needing to know the correct menu path. By connecting via Vinkius, you gain access to this powerful Odoo catalog from any compatible AI client, turning tedious data entry and context switching into simple conversations.

Core Capabilities

01 — Project Setup

You can create new projects for internal work or specific clients by providing a project title and optionally linking it to an existing partner.

03 — Project Status Lookup

You can request a list of all active projects, viewing key details like the customer linked, total tasks, and date ranges.

05 — Time Logging

You can log time spent by detailing the hours worked, linking it to a specific project and task, and adding a description of the work completed.

02 — Task Management

The agent handles adding to-do items, assigning them to users, and setting deadlines within any given project scope.

04 — Workload Tracking

The MCP reads task lists across all projects, showing assignees, progress status (Kanban stage), and deadlines at a glance.

06 — Data Modification

Need to change something? You can update an existing task's name, move its deadline, or adjust its priority level through conversation.

One Click on Vinkius — From Prompt to Execution

Available at vinkius.com/mcp/odoo-project — connect your AI agent in three steps.

- 01** You instruct your AI client that you need to perform a business action, like listing all active projects or searching for specific contacts.
- 02** Your agent calls the relevant tool within this MCP, sending only the necessary data (e.g., project ID or customer name) to Odoo.
- 03** Odoo executes the request and sends structured, actionable data back through your AI client chat window.

The bottom line is that you talk to one place, and it talks directly to Odoo.

Built For

Project Coordinators, Account Managers, and Operations Analysts. If your day involves looking at multiple screens—one for tasks, another for time sheets, and a third for customer records—you need this. It stops you from having to switch between systems just to get an overview.

Account Manager

You quickly find contact details or list recent sales orders to prep materials for client calls without leaving your main workspace.

Project Coordinator

You monitor project progress by asking the agent to list all tasks, check who is assigned, and verify if deadlines are approaching.

Operations Analyst

You track resource allocation and billable hours by querying timesheet entries or logging new time against a specific task.

What Changes When You Connect

-
- 01** Stop switching tabs: Instead of navigating deep into Odoo's project module, you simply ask for a list of tasks or active projects, getting the data immediately in chat format. This saves minutes every hour.

 - 02** Accurate time tracking: You can log hours using `odoo_log_timesheet` without manually opening a timesheet form. Just tell your agent the task and the duration; it handles the record keeping.

 - 03** Real-time status checks: Want to know if that client project is on track? Asking for tasks via `odoo_list_tasks` gives you an instant dashboard view, showing who's assigned and what stage they are in.

 - 04** Streamlined planning: You can initiate a new work stream using `odoo_create_project`. This handles setting up the foundational record—all before you even assign the first task.

 - 05** Instant updates: Need to reschedule something? Using `odoo_update_task` lets you change deadlines or priorities for tasks without needing admin access to the specific module.
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Real-World Applications

The Project Kickoff

A coordinator needs to start a new client initiative. They tell their agent, 'Start a project for Acme Corp.' The agent uses `odoo_create_project` to set up the record and then immediately follows up by using `odoo_create_task` to add the initial milestone tasks.

End-of-Day Reconciliation

An analyst finishes work on several client accounts. Instead of filling out multiple forms, they ask their agent to log their hours via `odoo_log_timesheet` for all relevant projects and tasks in one go.

Checking Team Capacity

A manager needs to know who is overloaded. They instruct the agent to list project tasks using `odoo_list_tasks`, filtering by assignee, which instantly shows their team's current workload and approaching deadlines.

Client Follow-Up

An account manager needs to quickly check order status. They ask the agent for a list of recent sales orders (using prompt examples) and then use `odoo_list_projects` to confirm if that client has any ongoing projects.

Patterns to Avoid

Copy-Pasting Data

X AVOID

Manually pulling project names, task status updates, and hours worked from three different browser tabs into a spreadsheet.

✓ INSTEAD

Use the MCP to talk directly to Odoo. Ask the agent to list projects (`odoo_list_projects`) or log time (`odoo_log_timesheet`). The data gets structured in your chat window, ready for consumption.

Guessing Tool Inputs

X AVOID

Trying to create a task but forgetting which Project ID it belongs to.

✓ INSTEAD

Always start by listing the projects (`odoo_list_projects`) first. This gives you the correct IDs, ensuring your next step, like `odoo_create_task`, is perfectly scoped.

Ignoring Updates

X AVOID

Seeing a task deadline pass and doing nothing about it.

✓ INSTEAD

Use `odoo_update_task` to automatically reschedule the item or change its priority. You can keep your team accountable without opening the app.

The Right Fit

Use this MCP if your primary pain is switching between Odoo's core functions: CRM, Project Management, and Time Tracking. If you need to view a project overview, list tasks, or log time against existing records, this is exactly what you want. However, don't use this if all you need is simple data retrieval without making any changes; for that, a read-only database connector might suffice. Also, if your business process requires complex multi-step logic—

like 'If the sale is over \$10k AND the project is in Phase 3, THEN send an email'—you'll want to connect this MCP alongside specialized automation or workflow tools, as this focuses on single actions within Odoo.

Juggling Tabs to Track Projects

Today, managing a project feels like running a marathon through browser tabs. You open one tab for the task list, click another for the timesheet module, and jump a third time to check contact records. When you need to update a deadline or log hours, it's always a series of clicks: find the record ID, navigate to the right field, select the date, then save. This process slows everything down and makes errors inevitable.

With this MCP, that whole workflow collapses into simple conversation. You don't click anything. You just ask your agent—for example, 'Log 4 hours for Project Alpha on task Beta today.' Your agent handles the necessary calls to Odoo in the background and gives you confirmation instantly. It's about talking directly to your data.

Odoo Project: Log Time and Update Tasks

The most tedious manual steps that vanish are navigating through menus just to find the correct time sheet entry or task record. You never have to manually select a project ID from a dropdown list again, because your agent knows what you mean.

It's not about faster clicking; it's about bypassing the interface entirely. The system now understands natural language commands and executes them with direct API precision.

Odoo Project with 7 Tools

Use these tools to manage core business processes in Odoo—from setting up new initiatives to logging hours worked.

#	TOOL	DESCRIPTION
01	<code>odoo_create_project</code>	Sets up a brand new project record, optionally linking it to a customer or partner account within Odoo.
02	<code>odoo_create_task</code>	Adds a new to-do item inside a project, allowing you to optionally assign it to a user with a specific deadline.
03	<code>odoo_list_projects</code>	Retrieves an overview of all active projects, showing the manager, linked customer, task count, and date range.
04	<code>odoo_list_tasks</code>	Lists project tasks across the system, showing assignee, progress stage (Kanban), priority, and deadlines.
05	<code>odoo_list_timesheets</code>	Returns a list of timesheet entries detailing who worked, what project/task it was for, how many hours were logged, and the date.
06	<code>odoo_log_timesheet</code>	Records billable time by linking hours to a specific task and project ID with a detailed description of the work performed.
07	<code>odoo_update_task</code>	Modifies an existing task, letting you change its name, move its deadline, or adjust its priority level.

See It in Action

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

U Search for leads from the website



CRM Leads — Website

NAME	EMAIL	STAGE	REVENUE
Acme Corp	info@acme.com	Qualification	\$15,000
Beta Inc	hello@beta.io	Proposition	\$8,500

U Show recent sales orders



Sales Orders

SO#	CUSTOMER	AMOUNT	STATUS
S00042	Acme Corp	\$12,500	Confirmed
S00041	Beta Inc	\$3,200	Draft

Frequently Asked Questions

01 How do I use `odoo_log_timesheet` with this MCP?

You tell your agent how many hours you worked, what the description was, and which project/task it relates to. The agent then calls `odoo_log_timesheet` automatically for you.

02 Can I check all my active projects with `odoo_list_projects`?

Yes. Simply ask your agent to list the projects, and it will return a summary of every active project, including its customer link and total task count.

03 Does odoo_create_task require me to know IDs?

No. You tell the agent you want to add a task in Project X, and if needed, it will prompt you for any missing information like the assignee or deadline.

04 What is odoo_list_tasks used for?

This tool lists all tasks across your projects. You can ask to filter by project ID or view everything to get a full picture of current deadlines and progress stages.

05 How do I update task details using odoo_update_task?







Just tell the agent what you want to change, like 'Change the deadline for Task Y to next Tuesday.' The agent handles calling odoo_update_task with the correct parameters.

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>"odoo-project": { "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

Odoo Project 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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