

MCP SERVER

NO CODE

CLOUD HOSTED

Avaza MCP for AI Agents

Orchestrate professional services project management and billing workflows

Avaza connects your AI client directly to professional services operations. This MCP lets you automate the entire service lifecycle, handling everything from project setup and task creation to logging accurate time entries and pulling recent invoices—all through natural conversation.

F Quality Score 10.14/100

time-tracking

invoicing

resource-scheduling

task-management

professional-services

billing



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.

Avaza MCP

11 tools available
Cloud-hosted on Vinkius

Manage complex projects without jumping between tabs or applications. This Avaza connector gives your AI agent control over your entire professional services workflow, allowing you to handle tasks using simple chat commands. You can ask it to list all current projects, create a new task for an overdue item, and then log the corresponding time spent on that job, all in one go.

It's about centralizing visibility. Need to know the status of a client relationship? Your agent can pull company contacts or check recent invoices against project timelines. This capability is critical because it keeps your team aligned and ensures billing matches actual effort. With Vinkius hosting this MCP, you just connect once from any compatible AI client, and suddenly all these operations are available to your agent.

Core Capabilities

01 — Create New Projects

Sets up a brand new project within Avaza.

03 — Record Time Spent

Records a new entry of time spent working on a job.

05 — Get Project Details

Retrieves detailed information about a single, specific project.

07 — Retrieve Invoices

Retrieves a list of recent invoices for financial review.

02 — Add Tasks to Projects

Adds a specific task to an existing project.

04 — Verify Connection

Verifies that the Avaza account is connected and authenticated for use.

06 — List Contacts

Pulls a list of company contacts and user details associated with the account.

08 — List All Projects

Lists every project currently active in the Avaza account.

09 — List Tasks Overview

Lists all tasks across the entire platform.

11 — Edit Task Status

Modifies details on an existing, open task.

10 — List Timesheets History

Retrieves a comprehensive list of past timesheet entries.

One Click on Vinkius — From Prompt to Execution

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

- 01 Subscribe to this MCP on Vinkius and provide your Avaza Personal Access Token.
- 02 Connect your preferred AI client (Claude, Cursor, etc.) using the integrated credentials.
- 03 Tell your agent what you need: 'List all projects for Q2' or 'Log 4 hours for Project X'. The MCP handles the rest.

The bottom line is that once connected, your AI client treats Avaza like another app it can talk to directly, eliminating manual data entry and context switching.

Built For

This MCP is essential for professional services firms, agencies, and consulting groups. It solves the pain point of having project management, time logging, and billing spread across multiple tools and spreadsheets that never talk to each other.

Operations Manager

Uses this MCP to check project statuses, find tasks that are overdue, or audit billable hours without opening the dashboard.

Freelance Consultant

Logs time and generates invoice data directly from their chat interface while talking to a client—no need to switch windows.

Team Lead / Project Coordinator

Coordinates task assignments across the team or checks availability by listing current projects and tasks.

What Changes When You Connect

- 01 Stop context switching. You can log time entries using `create_timesheet` right where you are chatting, without ever leaving your agent's interface.

-
- 02** Gain instant visibility into financials. Use `list_invoices` or `list_contacts` to pull client data and billing history immediately when needed.
-
- 03** Keep teams aligned easily. Your agent can list all projects (`list_projects`) and tasks (`list_tasks`), giving you a real-time status report instantly.
-
- 04** Accurate resource management is simple. By logging time with `create_timesheet` , you ensure every minute spent is properly accounted for billing.
-
- 05** Never lose track of scope. You can retrieve full project details using `get_project` to keep the entire history and task list in one place.
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Real-World Applications

Client Billing Review

A consultant needs to check if a client's recent invoices match the scope of work. They ask their agent, 'Show me the last five invoices and all open projects for Acme Corp.' The agent uses `list_invoices` and `list_projects`, providing an immediate financial comparison.

Onboarding New Workflows

A team lead starts a new client engagement. Instead of creating it manually, they prompt the agent to 'Create a project called Website Redesign' and then use `create_task` to set up initial milestones.

End-of-Week Reporting

An Operations Manager needs to prepare a weekly report. They ask the agent to 'List all outstanding tasks for the marketing department.' The agent uses `list_tasks` and identifies stale items needing follow up.

Catching Up on Hours

A team member realizes they forgot to log time. They simply tell their agent, 'Log 6 hours for the Client Onboarding project today.' The agent uses `create_timesheet` and updates the record instantly.

Patterns to Avoid

Manual Dashboard Checking

X AVOID

Opening Avaza, navigating to Projects, then clicking into tasks, opening timesheets, and finally exporting invoices just to get a summary.

✓ INSTEAD

Ask your agent directly. Use commands like 'List all projects' and follow up with 'What are the total hours logged for Project ID 123?' The agent aggregates this data automatically.

Copy-Pasting Data

X AVOID

Getting a task status from one screen, copying the name, opening a spreadsheet, and pasting it to manually track progress.

✓ INSTEAD

Let your agent handle it. Ask it to 'Get details for project XYZ' and paste the structured data directly into your chat, ready for reporting.

Forgetting Status Updates

X AVOID

Completing a task but forgetting to mark it as done or updating its description because you had to switch away from Avaza.

✓ INSTEAD

Just tell the agent: 'Update task Alpha to completed and set the status to ready for billing.' The `update_task` tool handles the change immediately.

The Right Fit

Use this MCP if your current workflow requires continuous, conversational access to project data, time logs, and invoicing information. Specifically, if you need to combine operations (like creating a task) with financial reporting (like listing invoices) without leaving the chat window, this is for you.

Don't use it if you just need to view static reports generated by Avaza's built-in system or if your team manages billing entirely outside of Avaza. If your only goal is to read a list of contacts, while `list_contacts` works, understanding the full project lifecycle requires using tools like `get_project` and `update_task`. This MCP thrives on real-time action, not just viewing.

Avaza MCP: Automating Professional Services Project Tracking

Today, managing professional services means jumping between Avaza's project view, the timesheet module, and the financial reports. You start by checking if a task is overdue, then you have to switch screens to manually log hours using `create_timesheet`, and finally, you jump over to generate an invoice draft from the client contact list. It's tedious, error-prone, and takes up half your day.

With this MCP, that whole process collapses into conversation. You tell your agent, 'Update task X status, log 8 hours for it today, and check if there are any outstanding invoices.' The system coordinates all three actions instantly, giving you a single source of truth without ever leaving the chat.

Avaza MCP: Streamlining Client Billing and Resource Allocation

Before this integration, correlating billed time to project scope was a manual nightmare. You had to pull reports for tasks, then cross-reference them with contacts, hoping the dates matched up correctly before you could even begin drafting an invoice.

Now, your AI agent connects these dots automatically. Need to know if Project Y is ready for billing? Ask it; it pulls all necessary data points—project status, task completion, and contact details—and gives you a clear 'go/no-go' answer.

Avaza: 12 Tools for Professional Services Task Management & Billing

Use these tools to create projects, manage tasks, log timesheets, list contacts, or retrieve recent invoices directly through your AI agent chat.

| # | TOOL | DESCRIPTION |
|----|--------------------------------|--|
| 01 | <code>create_project</code> | Sets up a brand new project within Avaza. |
| 02 | <code>create_task</code> | Adds a specific task to an existing project. |
| 03 | <code>create_timesheet</code> | Records a new entry of time spent working on a job. |
| 04 | <code>get_account_check</code> | Verifies that the Avaza account is connected and authenticated for use. |
| 05 | <code>get_project</code> | Retrieves detailed information about a single, specific project. |
| 06 | <code>list_contacts</code> | Pulls a list of company contacts and user details associated with the account. |
| 07 | <code>list_invoices</code> | Retrieves a list of recent invoices for financial review. |
| 08 | <code>list_projects</code> | Lists every project currently active in the Avaza account. |
| 09 | <code>list_tasks</code> | Lists all tasks across the entire platform. |
| 10 | <code>list_timesheets</code> | Retrieves a comprehensive list of past timesheet entries. |
| 11 | <code>update_task</code> | Modifies details on an existing, open task. |

See It in Action

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

- U** List all current projects and show me which ones have tasks that haven't been updated in over two weeks.



Project Status Report

- Website Redesign: Active. Last task update: 3 days ago.
- Q4 Marketing Strategy: Needs attention. Tasks listed below are stale.
- Client Onboarding: Pending review. Next action due in 1 week.

Stale Task Details (Q4 Marketing Strategy):

- Campaign Budget Approval: Assigned to John Doe. Last updated: Oct 12, 2023.
- Media Kit Draft: Assigned to Jane Smith. Last updated: Oct 5, 2023.

- U** I spent 4 hours today working on the Client Onboarding project. Can you log that and update the task status?



Timesheet Entry Success!

- **Project:** Client Onboarding (ID: 54321)
- **Date Logged:** Today's Date
- **Hours Added:** 4.0 hours
- **Total Hours for Project:** Updated to [New Total]

The time sheet entry is live, and the task status has been updated accordingly.

U What are our top three clients we've worked with recently? I need their contact info.



Top Client Contacts

Here are details on your most recent or active accounts:

- **Acme Corp:** CEO: Robert Smith | Phone: (555) 123-4567 | Status: Active
- **Global Dynamics:** Contact: Sarah Connor | Email: sarah@global.com | Status: Leads
- **Innovate Solutions:** Primary contact: Mark Lee | Billing ID: INV9001

Frequently Asked Questions

01 How does the Avaza MCP help me manage projects and billing?

It connects your AI agent directly to all your project data, allowing you to start tasks, log time, and check invoices without leaving your chat. It centralizes operations so you don't have to switch between multiple tabs or tools.

02 Can I use the Avaza MCP if my team works in different locations?

Yes. Since it manages all project and task coordination, your AI agent acts as a central hub for reporting status updates across time zones, ensuring everyone has the latest information instantly.

03 Does Avaza MCP help me track billable hours accurately?

Absolutely. You can use natural language to log time entries (``create_timesheet``) and list all past timesheets, giving you an accurate audit trail of every minute worked on a project.

04 What kind of information can I get about my clients?

You can retrieve full company contact lists using ``list_contacts`` or pull specific financial details by listing recent invoices, giving you instant visibility into billing history and contacts.

05 Is Avaza MCP better than just using the native Avaza dashboard?







It's faster. Instead of navigating complex menus in the dashboard, you simply ask your AI agent what you need—like 'Show me all projects' or 'Create a new task'—and it executes the command immediately.

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>"avaza": { "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

Avaza 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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