MCP SERVER | NO CODE | CLOUD HOSTED

Celoxis MCP for AI Agents

Govern project portfolios & manage resource allocation through natural conversation

Celoxis lets your AI agents take full control of Project Portfolio Management (PPM). Instead of digging through dashboards, you talk to the system and get immediate answers on resource capacity, project risk levels, financial burn rates, or task completion status. It centralizes complex project data into natural conversation for faster decision-making.

F Quality Score 7.21/100

ppm | resource-management | timesheets | project-portfolio | budget-tracking | work-breakdown-structure

MAINTAINED BY VINKIUS CLOUD FOR AI AGENTS · JUNE 2026
vinkius.com/mcp/celoxis

SCAN TO VIEW

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.

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.

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.

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	Ed25519	24h TTL	V8 Isolate
Encryption at rest	PKI vault signatures	Ephemeral session keys	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.

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.

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.

06 — Honeytoken Trap System

Phantom credentials are injected into isolated environments. If a honeytoken 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.

Agent Activity

Which AI clients are connecting, how often, and what they're doing — real-time session tracking.

FinOps

Cost tracking per tool, payload compression savings, budget optimization signals, and consumption trends.

Tool Health

Slowest and most error-prone tools, with actionable root-cause insights and performance baselines.

Firewall & DLP

PII redaction activity, sensitive data protection counters, and security event timeline.

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.

Celoxis MCP

12 tools available
Cloud-hosted on Vinkius

Celoxis connects your entire Project Portfolio Management workflow directly to any AI agent. You stop staring at Gantt charts and start talking to the system. Your agent can navigate deep structures—from listing high-level strategic portfolios down to checking individual work breakdown structure tasks—all in plain conversation.

Need to know if a project is delayed? Ask about milestones and get immediate status updates. Concerned about budget overruns? Pull detailed time entries, measure billable hours, or assess non-billable expenses tied directly to specific client accounts. The AI agent handles the complexity of tracking resources, checking pending approvals, and identifying critical risks modeled within the platform.

Because Celoxis is housed in the Vinkius catalog, you connect your preferred AI client once and gain access to this entire suite of project tools. You get real-time visibility into team burn rates and resource assignments without ever needing to write a complex query or manually cross-reference tabs.

Core Capabilities

01 — Analyze Portfolio Structures

List all top-level project portfolios, getting IDs, names, current status, and timeline data for every structure.

02 — Deep Dive into Project Details

Retrieve the complete set of properties and intrinsic details for any specific Celoxis project using its unique ID.

03 — Map Work Breakdown Structures (WBS)

List all tasks, identifying active assignments, task health status, and explicit deliverables within ongoing projects.

04 — View Team Capacity and Roles

List all working resources, parsing user mappings to understand global scheduling types and system roles across the organization.

05 — Track Time and Expenses

Pull actual time entries or raw expenses logged against tasks or projects for accurate accounting and billing measures.

06 — Assess Risks and Blockers

List custom issues preventing workflow progression or assess organizational risks graded by the platform's risk matrix.

07 — Monitor Approvals Status

Check pending validation records for timesheets and expenses, immediately showing internal clearance statuses.

One Click on Vinkius — From Prompt to Execution

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

01 Subscribe to this MCP using your Vinkius account.

02 Provide the Base URL for your Celoxis instance along with your API Token credentials.

03 Your AI agent connects and begins fetching intricate project lifecycles, team burn-rates, and financial data directly through natural conversation.

The bottom line is, you gain a direct conversational link to all of Celoxis's core operational data without needing complex coding or dashboard navigation.

Built For

Project Management Offices (PMOs) and Financial Controllers need this. If your job involves correlating resource capacity with project budgets, you're spending too much time clicking through different systems. This MCP lets you get the full picture from one conversational prompt.

Program Manager

They use this to ask if a set of delayed milestones are affecting priority client accounts and generate immediate textual risk summaries.

Financial Controller

They check for gaps in logged time entries or map non-billable raw expenses directly against current CRM portfolios.

Executive Operations Leader

They prompt the agent to pull broad strategic global portfolios, ensuring the entire pipeline is moving correctly through distinct delivery phases.

What Changes When You Connect

01 Get instant visibility into critical path items. Use `list_milestones` to check phase delivery status across the entire portfolio.

02 Improve financial accuracy by using `list_time_entries` and `list_expenses` together, ensuring every dollar is mapped correctly against a task or project.

03 Mitigate risk proactively. Run checks on `list_risks` and `list_issues` to identify blockers before they halt progress across any client portfolio.

04 Streamline resource planning by calling `list_resources`. You see who's available, their roles, and how the organization is currently allocating them.

05 Manage complex governance flows. Check pending sign-offs using `list_approvals` to know exactly which timesheets or expenses are waiting for clearance.

Real-World Applications

Identifying Project Delays Across Client Portfolios

A PM asks their agent: 'Show me all active portfolios and flag any milestones that passed due dates.' The agent uses `list_projects` and `list_milestones`, providing a clear list of delayed structures and the specific projects affected.

Auditing Timesheet Billing for Q3

A financial controller prompts: 'Pull all time entries for Client X this quarter, separating billable hours from non-billable expenses.' The agent uses `list_time_entries` and `list_expenses` to generate a categorized ledger.

Reviewing Resource Availability Before Scope Creep

A manager asks: 'Do we have enough bandwidth on the development team for Project Alpha next month?' The agent uses `list_resources` and cross-references it with the project's current WBS tasks via `list_tasks`.

Assessing High-Impact Systemic Risks

An executive asks: 'What are our biggest risks on the top client accounts?' The agent uses `list_risks`, providing a summary of high-severity organizational threats and mapping them to specific client entities.

Patterns to Avoid

Confusing Tasks with Projects

✗ AVOID

Asking the AI agent for 'the list of tasks' without specifying which project, leading to a massive, unfilterable dump of hundreds of deliverables.

✓ INSTEAD

Always start by identifying the scope. Use `list_projects` first to narrow down the portfolio, then use `get_project` with the specific ID before calling `list_tasks`. This focuses the data.

Ignoring Financial Context

✗ AVOID

Only checking time entries (`list_time_entries`) but missing out on related expenses, resulting in an incomplete picture of project costs.

✓ INSTEAD

Always pair your time entry calls with `list_expenses` to get a complete financial ledger. This ensures you account for both labor and raw material/travel costs.

Treating Portfolios as Single Entities

✗ AVOID

Assuming that listing all portfolios (`list_portfolios`) gives you the operational status, when in fact it only provides high-level grouping data.

✓ INSTEAD

To get true status, combine `list_portfolios` with `list_milestones`. This lets your agent check the aggregate health of the portfolio by checking its constituent phase deliverables.

The Right Fit

Use this MCP if your core pain point is correlating disparate pieces of project data—specifically linking resource capacity, financial records (time/expenses), and milestone status. If you need to know 'Why is Project X late?' or 'How much did Project Y cost last quarter?', this is what you need. Don't use it if you just want a simple contact list; for that, a basic directory MCP will work better. Also, don't use it if your data isn't already housed in Celoxis; this connection requires access to the full platform structure.

Celoxis MCP: Streamlining Project Portfolio Management with AI Agents

Today, managing a complex portfolio means jumping between ten different tabs. You pull up the portfolio map for status updates, then switch to the timesheet system to check billable hours, and finally open the risk log just to see if something is blocked. This constant tab switching loses time and increases human error.

With this MCP, you simply tell your agent what you need: 'Give me all portfolios that have milestones past due and also show their associated resource constraints.' The agent pulls the project structure data via `list_projects`, cross-references it with milestone status using `list_milestones`, and adds a capacity check by calling `list_resources`. You get one, clear answer.

Celoxis MCP: Pinpointing Resource Gaps in Project Allocation

Manually assigning resources requires checking user availability across multiple calendars and comparing that against the required WBS tasks. You have to manually cross-reference `list_resources` data with every active task list.

Now, you ask your agent: 'Which projects are over-allocated given current team roles?' The MCP combines the full resource mapping from `list_resources` with detailed project deliverables from `list_tasks`. It doesn't just tell you *who* is busy; it tells you *why* they're busy and where the biggest gap lies.

Celoxis: 12 Tools for Project Portfolio Tracking & Analysis

Use these tools to get specific data on projects, resources, time entries, risks, and milestones from your Celoxis system using natural language.

#	TOOL	DESCRIPTION
01	`list_projects`	Retrieves a list of all top-level project portfolio items, including physical IDs, names, status, and timeline data.
02	`get_project`	Fetches the complete intrinsic properties structure for an explicit Celoxis project using its ID.
03	`list_tasks`	Lists all Work Breakdown Structure tasks, representing concrete deliverables within active projects.
04	`list_resources`	Lists working resources by parsing user mappings and core allocation data across the organization.
05	`list_time_entries`	Lists actual time entries logged against Celoxis tasks or projects for accounting purposes.
06	`list_issues`	Lists custom application items representing blocked issues tied to complex workflow problems.
07	`list_risks`	Retrieves explicit organizational risks bounded by the Celoxis custom risk matrix.
08	`list_expenses`	Lists raw expenses that are physically mapped as either billable or non-billable onto task items.
09	`list_clients`	Retrieves a list of top-level CRM organizational clients linked internally to distinct portfolios.
10	`list_portfolios`	Lists strategic global tracking Portfolios that map high-level aggregates over multiple child projects.
11	`list_milestones`	Retrieves raw milestones, providing absolute phase delivery tracking within the WBS.
12	`list_approvals`	Lists explicit objects that track pending or cleared approvals over time sheets and expense constraints.

See It in Action

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

U What are all the high-level portfolios that have pending approvals or risks?

Portfolio Health Snapshot

We found 3 primary structures needing attention:

- **Client A Global:** High Risk (Supply Bottleneck). Two outstanding items need management signoff.
- **Internal Training Initiative:** Pending Approval for Q4 budget. Needs Finance Director clearance.
- **Mobile App Revamp:** No major risks, but 5 tasks are overdue and require PM follow-up.

Do you want the names of those 5 tasks?

U List all projects and tell me which ones have billing gaps this month.

Project Billing Audit

PROJECT NAME	STATUS	TIMESHEET GAP FOUND?	ASSOCIATED EXPENSES NEEDED?
Data Pipeline Q4	On Track	No (180 entries logged)	Yes (Travel $500)
Marketing V2	At Risk	Yes (Missing 3 days for John Doe)	No
Core System Upgrade	On Hold	No	No

Need me to pull the details for those missing time entries?

U What are the top 3 resources who are currently overbooked?

Resource Utilization Report

Here's where the current load is heaviest:

1. **John Doe:** Booked at 125% capacity (Tasks: Alpha, Beta).
2. **Jane Smith:** At 110% capacity (Task: Gamma). Needs review.
3. **Mark Jones:** Over budget on time allocation for the last two weeks.

I recommend pulling a list of available resources to find coverage.

Frequently Asked Questions

01 **How can I use the Celoxis MCP to check team bandwidth?**

The agent uses resource listing tools to parse user mappings. You can ask it who is available, their roles, and how much capacity they currently have across all active projects.

02 **What if I need to track money spent on a project? Does Celoxis MCP handle that?**

Yes. The MCP allows you to pull both raw expenses and time entries, which helps create an accurate financial ledger for any portfolio or specific client account.

03 **Can I find out why my project is stuck using Celoxis MCP?**

The agent lists explicit issues that are blocking workflows. You can query the system to identify what's causing a delay, helping you pinpoint whether it's a technical problem or a resource gap.

04 **Is Celoxis MCP better than just looking at my dashboard?**

It is. Instead of digging through pre-set views, you ask the agent a specific question—like 'Show me all risks on Client Beta'—and it pulls only that targeted data instantly.

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 `"celoxis": { "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

Celoxis 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 →

vinkius.com · support@vinkius.com

INDEPENDENT PLATFORM DISCLAIMER

Vinkius is an independent platform and is not affiliated with, endorsed by, sponsored by, verified by, or otherwise authorized by Celoxis. All third-party trademarks, logos, and brand names are the property of their respective owners. Their use in this document is strictly for informational purposes to identify service compatibility and interoperability.

DOCUMENT INFORMATION

Generated	June 2026
MCP Server	Celoxis MCP
Server ID	`019d756b-1125-72ae-b189-63bfb5c6ff9e`
Platform	Vinkius Cloud for AI Agents
Endpoint	`https://edge.vinkius.com/{token}/mcp`

LICENSE & USAGE

This document is generated automatically by the Vinkius PDF Engine. Content reflects the MCP server configuration at the time of generation and may change as updates are deployed. For the most current information, visit vinkius.com/mcp/celoxis.