MCP SERVER | NO CODE | CLOUD HOSTED

Insightful MCP

Automate Workforce Reporting and Tracking

Insightful MCP manages employee productivity, time tracking, and activity reports by connecting your AI client directly to workforce data. This tool lets agents list employees, track project progress, monitor real-time activity logs, and pull detailed attendance or productivity metrics for any team. It's built for anyone needing deep visibility into who worked on what and how long it took.

A+ Quality Score 100/100

workforce-analytics | time-tracking | employee-monitoring | performance-metrics | attendance-tracking | productivity-reporting

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

SCAN TO VIEW

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

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.

Insightful MCP

10 tools available
Cloud-hosted on Vinkius

You can use this MCP to give your AI agent total visibility over workforce operations. Instead of juggling multiple HR dashboards and time-tracking spreadsheets, you simply ask your agent to pull the data. The tool lets you list all employees and teams in an organization, then retrieve deep reports on attendance or aggregate productivity metrics for specific periods. You can also track project progress by listing active projects or checking out recent employee activity logs associated with a task. If you're managing performance monitoring, this MCP provides the core capabilities to pull everything together—it's basically automating your team management process from start to finish. When you connect through Vinkius, you get access to all these functions in one place, letting your agent act as the central source of truth for who did what and when.

Core Capabilities

01 — Generate Time & Attendance Reports

Retrieves compiled data on employee attendance, logging time spent working.

02 — Retrieve Employee Profiles

Gets specific details and information for any individual staff member.

03 — Analyze Productivity Metrics

Pulls aggregated reports detailing overall team productivity levels over time.

04 — List Organization Entities

Provides comprehensive lists of all employees, teams, projects, and locations registered in the system.

05 — Monitor Activity Logs

Lists recent actions or activity performed by any employee within the organization.

One Click on Vinkius — From Prompt to Execution

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

01 Tell your AI agent what data you need, for example, 'I need last month's productivity report.'

02 The agent sends a request to this MCP, which uses the Insightful API to pull the necessary metrics and logs.

03 You receive clean, structured data—not just raw text—that you can use immediately in your workflow.

The bottom line is that your AI client acts as the translator between your natural questions and complex HR/productivity databases.

Built For

This MCP targets managers, operations directors, or small business owners who spend too much time compiling reports. If you're constantly clicking through multiple dashboards just to figure out utilization rates or who missed a deadline, this is for you.

Operations Manager

Needs to run checks on team capacity and list projects to ensure resources are allocated correctly.

Project Lead

Uses the MCP to track project progress, check task completion status, and monitor who is contributing daily hours.

HR Coordinator

Needs to retrieve employee details or generate attendance reports for payroll and compliance checks.

What Changes When You Connect

01 Stop manually compiling time sheets. Use `get_attendance` to pull complete, aggregated attendance reports instantly.

02 Get a real-time snapshot of team status by running the `list_activity` tool. You'll know exactly what people were working on this morning.

03 When you need personnel data, calling `get_employee` gets you all necessary details without logging into multiple HR portals.

04 Track resource usage across your company by using `list_projects` and then cross-referencing tasks via `list_tasks` in a single query.

05 Instead of guessing team utilization, use `get_productivity` to pull hard metrics that show where the bottlenecks are.

06 You can get an organizational map of resources by running `list_employees` and pairing it with `list_teams`.

Real-World Applications

The Quarterly Performance Review

A manager needs to write performance reviews. They ask their agent to pull data that combines productivity reports (`get_productivity`), employee details (`get_employee`), and a log of recent actions (`list_activity`) for the past quarter, giving them solid evidence for every metric.

Onboarding a New Team

An HR coordinator needs to know who reports to whom. They run `list_employees` and then filter by team membership using `list_teams`, getting the full organizational structure in one step.

Investigating Project Delays

A project lead notices a task is late. They check `list_tasks` to find it, and then use `list_projects` to confirm which larger initiative the task belongs to, immediately identifying the scope issue.

Auditing System Connections

A DevOps engineer needs to verify data flow. They run `list_webhooks` to check all connected systems and then use `list_locations` to ensure regional data points are accounted for.

Patterns to Avoid

Trying to guess who is busy

✗ AVOID

Asking your agent vague questions like 'Is the team doing okay?' and getting a generic, unhelpful answer that requires more work.

✓ INSTEAD

Be specific. Ask the agent to run `list_activity` for Project ID 123 or use `get_productivity` to compare metrics between Team Alpha and Team Beta.

Getting employee info piecemeal

✗ AVOID

Having to ask three different questions—one about payroll, one about location, and one about projects—to build a simple profile.

✓ INSTEAD

Use `get_employee` first. This tool retrieves all core details for that staff member in a single API call.

Confusing tasks with people

✗ AVOID

Assuming the system knows which employee was responsible for a task without checking records.

✓ INSTEAD

First, list all projects using `list_projects`. Then, use `list_tasks` to get the full roster of individual work items and their assigned ownership.

The Right Fit

Use this MCP if your job requires synthesizing operational data from multiple angles—time spent, who was involved, and what project they were on. You need more than just a list; you need metrics that connect people to output. Don't use it if your only goal is simple contact information; then `get_employee` works fine on its own. However, if you are trying to build complex reports involving data from financial systems or CRM platforms, this MCP won't help because it's limited to Insightful data (time and activity). This tool excels when you need the full lifecycle view: identifying a problem (`list_tasks`), finding the people involved (`list_employees`), checking their capacity (`get_productivity`), and documenting the result (`get_attendance`).

The Manual Process of Tracking Team Output

Right now, tracking team output means logging into a time sheet system to check hours, then opening a separate project management dashboard to see task status, and finally pulling an HR portal just to confirm who is assigned to the project. You spend hours copy-pasting names and numbers across three or four different tabs just to create one coherent picture of performance.

With this MCP, your agent handles that entire pipeline. Instead of jumping between dashboards, you ask a single question—like 'What was the team's output last week?'—and the data surfaces instantly, giving you a clear report without ever opening another tab.

Insightful MCP: What You Get Now

Manual tracking forces you to run three separate reports: one for hours logged, one for project status, and one for team roster. This means every report is siloed, forcing manual cross-referencing.

Now, your agent uses the MCP's tools like `list_tasks` combined with `get_attendance`. You get a single, unified record that links the worker, the time spent, and the actual deliverable—it’s a complete operational picture.

Insightful MCP: 10 Tools Available

These tools allow your agent to interact directly with workforce data, giving you access to everything from individual employee details to comprehensive organizational reports.

#	TOOL	DESCRIPTION
01	`get_attendance`	Fetches aggregated time tracking and attendance records for a group or period.
02	`get_employee`	Retrieves specific contact details and profile information for one employee.
03	`get_productivity`	Generates aggregated reports detailing the overall productivity levels of a group or team.
04	`list_activity`	Provides a log of recent actions and activity performed by employees in the organization.
05	`list_employees`	Retrieves a list of every employee currently registered within the system.
06	`list_locations`	Provides an inventory of all physical or virtual locations associated with the company.
07	`list_projects`	Lists every active and past project that has been set up in the system.
08	`list_tasks`	Retrieves a comprehensive list of individual tasks across all ongoing projects.
09	`list_teams`	Lists every designated team within the organization structure.
10	`list_webhooks`	Shows all webhooks that have been configured to push data to external systems.

See It in Action

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

U List all employees in the 'Engineering' team.

I'll fetch the employee list and filter for the engineering team from Insightful.

U Show me the productivity report for last week.

I'll retrieve the aggregated productivity metrics for your organization.

U Check recent activity logs for project ID '789'.

I'll look up the activity logs associated with that specific project.

Frequently Asked Questions

01 **How do I use Insightful MCP to check attendance?**

You call `get_attendance`. This tool retrieves aggregated reports covering time tracking and general attendance, which is ideal for payroll or compliance checks. You don't need to calculate anything; the data comes out ready-to-read.

02 **Can I find out what projects are running?**

Yes, use `list_projects`. This tool pulls a complete list of every project that has been set up in your organization's system. It’s the fastest way to get an overview of current work.

03 **Is Insightful MCP better than just looking at employee lists?**

Yes. While `list_employees` gives you names, running a report like `get_productivity` tells you *what those people accomplished*. It adds the crucial layer of performance data.

04 **I need to check recent worker activity using Insightful MCP.**

Use `list_activity`. This tool gives you a detailed log of recent actions across your workforce, helping you pinpoint exactly when and where work was done within the platform.

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 `"insightful": { "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

Insightful 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

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DOCUMENT INFORMATION

Generated	June 2026
MCP Server	Insightful MCP
Server ID	`019d75b9-a341-70b9-93d2-79625de3cbaf`
Platform	Vinkius Cloud for AI Agents
Endpoint	`https://edge.vinkius.com/{token}/mcp`

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