

M C P S E R V E R

N O C O D E

C L O U D H O S T E D

Hourly Productivity Tracker MCP

Turn your work logs into actionable efficiency data.

Hourly Productivity Tracker MCP lets your AI client calculate production rates and evaluate how well you are hitting your targets. Instead of guessing how much you got done, you can get specific hourly rates, performance tiers, and full session summaries to see exactly where your output stands.

A+ Quality Score 100/100

efficiency

metrics

workload

output

performance



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.

Hourly Productivity Tracker MCP

4 tools available

Cloud-hosted on Vinkius

You can stop wondering if you had a productive day. This MCP gives your agent the ability to crunch the numbers on your work output. Whether you are tracking task completion or unit production, you can feed your raw data to your AI client and get immediate clarity on your performance. You can check your hourly rate to see how fast you are moving, or use it to compare your current pace against a specific benchmark to see if you are hitting your goals. It even categorizes your performance into tiers, so you know exactly where you stand. It is a straightforward way to turn time spent into measurable data without manual math.

Core Capabilities

01 — Rate Calculation

Your agent calculates how much you produce per hour based on your input.

02 — Benchmark Comparison

The AI checks your current speed against a goal to see if you are on track.

03 — Performance Tiering

Your client assigns a category to your work based on your output levels.

04 — Session Reporting

The agent pulls together all your metrics into a single summary.

One Click on Vinkius — From Prompt to Execution

Available at vinkius.com/en/ai-agent-connect/hourly-productivity-tracker — connect your AI agent in three steps.

- 01 Connect the MCP to your preferred AI client via Vinkius.
- 02 Provide your raw work data, like tasks completed and time spent, to your agent.
- 03 The agent uses the tools to calculate rates or compare them to targets.
- 04 Receive a clear report or tier classification immediately.

Connecting this MCP to your AI client gives it the tools to handle all your productivity math.

Built For

This is for anyone who needs to quantify their output to improve their workflow or report progress.

Freelancers

Track how many tasks you finish per hour to set better client rates.

Operations Managers

Hand off raw production numbers to your agent to get efficiency reports.

Data-Driven Professionals

Use your AI client to turn work logs into performance tiers.

What Changes When You Connect

-
- 01 Eliminates manual math for production metrics.
 - 02 Provides instant feedback on whether you are hitting targets.
 - 03 Categorizes output into clear performance tiers.
 - 04 Creates structured summaries of work sessions.
-

Real-World Applications

Task Tracking

Input your completed tasks and time spent to find your hourly rate.

Performance Review

Generate a summary of a work session to review your efficiency.

Goal Monitoring

Compare your current output against a set benchmark to stay on track.

Output Categorization

Determine your productivity tier to understand your performance level.

Patterns to Avoid

Vague input data

❌ AVOID

You tell your agent you worked for four hours and felt busy without providing specific task counts.

✓ INSTEAD

Provide exact numbers for tasks or units completed. Use `calculate_hourly_rate` to get a precise measurement of your actual output.

Ignoring performance gaps

❌ AVOID

You notice you are falling behind on a project but don't check if your speed meets the deadline.

✓ INSTEAD

Run `evaluate_efficiency` to see exactly how your current pace stacks up against your established benchmark.

Manual metric tracking

❌ AVOID

You spend twenty minutes at the end of the day trying to do math on a spreadsheet to see how you did.

✓ INSTEAD

Feed your raw work logs to your agent and use `summarize_work_session` to get an instant, structured breakdown.

The Right Fit

Connect this MCP if you need to turn raw work logs into hard numbers for reporting or personal tracking. Do not connect it if you only want to log time without measuring output. The decision depends on whether you care about the speed of your work rather than just the duration.

4 Tools for Real-Time Productivity Analysis

These tools turn your raw work logs into actionable performance data. Your agent uses them to calculate rates, compare progress to goals, and categorize your output.

#	TOOL	DESCRIPTION
01	evaluate_efficiency	This tool compares your current production rate against a target you set to see if you are meeting expectations.
02	get_productivity_tier	This tool places your performance into a specific category based on your output.
03	summarize_work_session	Get a full breakdown of all your performance metrics for a specific block of work.
04	calculate_hourly_rate	Use this to find out exactly how many units or tasks you complete every hour.

See It in Action

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

U What is my production rate if I completed 50 tasks in 5 hours?



Your production rate is 10 tasks per hour.

U Is a rate of 15 units per hour good if my target is 12?



Yes, you are meeting or exceeding your target.

U What is my productivity tier for a rate of 5 units per hour?



Your performance falls into the Low tier.

Frequently Asked Questions

01 How do I use this MCP with my AI client?

You connect to the Vinkius catalog once, and then any compatible client like Claude or Cursor can immediately use the tools.

02 Can I compare my work to a specific goal?

Yes, the `evaluate_efficiency` tool lets you compare your current rate against a benchmark.

03 What kind of output can I get?

You can get hourly rates, performance tiers, and full session summaries.

04 Do I need to do the math myself?

No, you just give the data to your agent and it uses the tools to do the calculations for you.

05 Is this for specific industries?

It works for any role where you track output, such as manufacturing, task-based freelance work, or data entry.

06 How do I calculate my production rate?

You can use the ``calculate_hourly_rate`` tool by providing the total number of units completed and the total hours worked.

07 Can I compare my performance to a specific goal?

Yes, the ``evaluate_efficiency`` tool allows you to compare your current rate against a target rate to see if you are meeting your goals.

08 What kind of summary can I get?

The ``summarize_work_session`` tool provides a comprehensive report including your hourly rate, efficiency status, and total volume.

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>"hourly-productivity-tracker": { "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

Hourly Productivity Tracker 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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Platform	Vinkius Cloud for AI Agents
Endpoint	<code>https://edge.vinkius.com/{token}/mcp</code>

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