

MCP SERVER

NO CODE

CLOUD HOSTED

KeyPay MCP

Check compliance and manage payroll records.

KeyPay lets you manage payroll, employee records, and pay runs directly from your agent. This MCP connects to KeyPay (Employment Hero Payroll) so you can list businesses, check earnings, track leave requests, and verify compliance data for all your employees.

A+ Quality Score 100/100

payroll-processing

workforce-management

compliance

employee-records

pay-runs

hr-automation



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.

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.

KeyPay MCP

10 tools available

Cloud-hosted on Vinkius

Need to handle complex payroll tasks without logging into a web dashboard? This MCP lets your AI client talk directly to your KeyPay account. You can run checks across multiple business entities associated with the account or pull specific details about an employee's profile. Your agent handles everything from listing current pay runs and their detailed earnings down to tracking historical leave requests. It also gives you immediate access to payslips for any worker, plus a way to inspect deduction lines to guarantee compliance accuracy. Because this connection is hosted on Vinkius, you get the benefit of having your payroll data available to any MCP-compatible client—whether that's Cursor or Claude. You just tell your agent what information you need, and it gets it for you.

Core Capabilities

01 — Identify associated businesses

Retrieve a list of all corporate entities linked to the KeyPay account.

02 — Check employee details

Fetch specific profile and payroll setup information for individual employees.

03 — Analyze pay run financials

Retrieve full details about a single pay cycle, including all earnings and deductions.

04 — Monitor time off history

Get a complete list of both pending and historical leave requests across your business units.

05 — Access payroll documents

List and retrieve payslips for specific employees instantly.

One Click on Vinkius — From Prompt to Execution

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

- 01** You subscribe to this MCP on Vinkius and provide your KeyPay API key and region domain.
- 02** Your AI client uses the credentials to connect, allowing it to access your payroll data across all linked businesses.
- 03** The agent executes specific tasks—like listing pay runs or fetching employee details—and returns clean, actionable data directly to you.

The bottom line is that you delegate complex, multi-step HR data retrieval entirely to your AI client.

Built For

This MCP is for the Payroll Administrator who spends hours cross-referencing spreadsheets; it's for the HR Manager who needs quick insights into employee leave and status; and for Business Owners needing instant visibility into payroll costs.

Payroll Administrator

You use this MCP to check pay run statuses, list earnings, or inspect deduction lines without opening the KeyPay dashboard.

HR Manager

You monitor leave requests and query employee profiles using natural language prompts rather than navigating multiple internal forms.

Business Owner

You get instant, comprehensive reports on payroll costs by listing all businesses associated with the account or viewing pay run histories.

What Changes When You Connect

- 01** Instantly check pay run status. Instead of navigating through dashboards to see if a pay period is 'Finalised' or pending, your agent uses `get_pay_run_details` to give you the current status right away.

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- 02** Verify employee data on the fly. Need to know an employee's active role or payroll setup? Use `get_employee_details` and get that information without ever leaving your chat interface.
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- 03** Manage compliance checks easily. By running `list_pay_run_deductions`, you can quickly inspect every deduction line, making sure the records match local law before pay day.
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- 04** Track time off effortlessly. The MCP lets you run `list_leave_requests` to monitor all pending or historical leave for a business without having to check multiple HR systems.
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- 05** Get full visibility across companies. If your organization has multiple legal entities, use `list_businesses` first to scope the data before running payroll checks.
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Real-World Applications

Investigating an employee's pay slip discrepancy

The HR manager notices a payslip looks wrong. They ask their agent, which then runs `list_pay_slips` and pulls the exact document details for review. Finally, they run `list_pay_run_earnings` to compare the listed earnings against the employee's base salary records.

Onboarding a new worker and checking their status

A team lead needs to confirm if John Doe is active and what his current title is. They ask the agent to use `get_employee_details` for John Doe, confirming his role before processing payroll.

Auditing a business unit's payroll history

The CFO needs to see how many pay runs occurred in Q1. They use `list_businesses` first, then run `list_pay_runs` for the specific entity ID. This quickly builds a timeline of all paid periods.

Reviewing leave balance across all departments

The department head needs a quick headcount of available time off. By using `list_leave_requests`, they get an immediate summary of pending leave for their entire team, saving days of manual form checking.

Patterns to Avoid

Trying to find data by name only

✗ AVOID

Asking the agent: 'Show me John Smith's pay slip from last month.' The system fails because it needs a specific employee ID or business reference, not just a common name.

✓ INSTEAD

First, use `list_employees` to get John Smith's unique ID. Then, provide that ID when asking the agent to run `list_pay_slips` for him.

Assuming all businesses are linked

✗ AVOID

Running payroll checks on a new corporate entity without realizing it hasn't been registered in KeyPay yet. The tool returns an error because the business ID is unknown.

✓ INSTEAD

Always start by using `list_businesses` to confirm every legal entity you need data for, ensuring you scope your search correctly.

Overlooking deductions

✗ AVOID

Only querying basic earnings details and missing out on crucial information like tax withholding or superannuation contributions.

✓ INSTEAD

Always follow up any pay run query with `list_pay_run_deductions` to get the complete picture of how much money was taken out.

The Right Fit

Use this MCP if your primary job involves pulling, comparing, or auditing structured data related to employee compensation, time off, or corporate structure. Specifically, if you need to check earnings against deductions, or verify a payroll run's final status across multiple businesses, this is the tool for you. Don't use it if your goal is to *update* records—this connection reads existing data; it doesn't change an employee's address or approve new leave requests. If you only need general company information outside of HR (like inventory counts), you should look at a different category MCP, not this payroll tool.

Payroll compliance is a bureaucratic nightmare.

Today, checking on employee records means jumping between the main KeyPay dashboard, downloading payslip PDFs, and manually cross-referencing earnings tables. You're opening five different tabs just to confirm that an employee was paid correctly after accounting for leave or deductions. It's tedious clicking through dashboards every time a question pops up.

With this MCP, you ask your agent directly: 'What were John Smith's total pay run earnings and deductions last month?' You don't click anything. The data appears clean and ready to read right in the chat window.

KeyPay gives you immediate payroll visibility.

The MCP eliminates the need for manual status checks, like having to use `list_pay_runs` and then drill down into `get_pay_run_details` just to confirm if a pay period is final. It aggregates that complex data structure instantly.

You get real-time, comprehensive payroll visibility without ever leaving your chat interface. That's how efficient modern work should feel.

KeyPay: 10 Tools for HR Management

These tools allow you to systematically retrieve specific pieces of data—from listing all employees to viewing deduction lines—using natural language through your agent.

#	TOOL	DESCRIPTION
01	<code>list_businesses</code>	Gets a list of every business connected to your KeyPay account.
02	<code>list_pay_run_deductions</code>	Shows all deductions applied during a specific payroll run.
03	<code>list_pay_run_earnings</code>	Retrieves the detailed list of earnings for a given pay cycle.
04	<code>list_employees</code>	Provides a roster and basic details for all employees in one business.
05	<code>get_business_details</code>	Pulls specific, detailed information about a single identified business entity.
06	<code>get_employee_details</code>	Fetches the full profile and configuration details for one employee.
07	<code>get_pay_run_details</code>	Retrieves comprehensive information about a single pay run, including status and dates.
08	<code>list_leave_requests</code>	Lists all current and past leave applications for a specified business unit.
09	<code>list_pay_runs</code>	Retrieves a list of recent pay runs conducted for a given business.
10	<code>list_pay_slips</code>	Generates a list of payslips available for a particular employee.

See It in Action

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

U List all businesses in my KeyPay account.



I've retrieved your businesses. You have 3 registered entities: 'Acme Australia', 'Acme Global Services', and 'Tech Ventures Pty Ltd'.

U Show me the pay runs for business ID '12345'.



For business 12345, I found 5 recent pay runs. The latest is 'Fortnightly Pay Period' ending May 15th, currently marked as 'Finalised'.

U Find employee 'John Smith' in business '12345'.



I've found 'John Smith' (ID: 98765) in business 12345. He is currently active and listed as a 'Senior Developer'.

Frequently Asked Questions

01 How do I check multiple businesses with KeyPay MCP?

Use the `list_businesses` tool first to see all registered entities. You can then target specific companies by calling tools like `list_pay_runs` or `get_employee_details` using that business's ID.

02 Can I find an employee's full details with KeyPay MCP?

Yes. You run `get_employee_details`, and the agent pulls up their entire profile, including payroll configuration and current status, in one go.

03 Does KeyPay MCP help me calculate taxes?

No, this MCP reads existing data; it doesn't perform calculations. However, you can use ``list_pay_run_deductions`` to verify what deductions were applied during a run for auditing purposes.

04 How do I get payslips using KeyPay MCP?

You execute ``list_pay_slips``. You just need to specify the employee and the period, and your agent retrieves all available payslip information for you.

05 What if I need data from a business that isn't listed?







If you suspect an entity is missing, start by using ``list_businesses`` to confirm the full list. If it's not there, you must contact your KeyPay administrator to get it added.

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>"keypay": { "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

KeyPay 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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