

MCP SERVER

NO CODE

CLOUD HOSTED

Freshteam MCP

Manage HR records, applicants, and teams instantly.

Freshteam MCP lets you manage complex HR operations and recruitment workflows directly through your AI client. You can instantly access employee directories, track job applicants for specific roles, monitor time-off requests, and even create new records—all from a natural conversation. This connector gives your agent the power to handle everything from onboarding tasks to organizational lookups without ever leaving your primary workspace.

A+ Quality Score 100/100

applicant-tracking

employee-management

onboarding

time-off-management

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.

Freshteam MCP

12 tools available

Cloud-hosted on Vinkius

Connecting Freshteam through this MCP lets you automate core HR functions using only your voice or text prompts. Instead of jumping between dashboards, your AI client talks directly to your employee and applicant data. Need a list of all employees in the Marketing department? Ask for it. Want to know Jane Doe's time-off balance next month? Get that too. It handles everything from managing active job postings to pulling detailed candidate profiles. This makes sure you have real-time, accurate HR insights without any manual searching. When you subscribe via Vinkius, your AI client gets access to this full suite of tools, meaning whether you're a recruiter checking pipelines or an HR manager auditing records, the data is always right where you need it.

Core Capabilities

01 — Retrieve employee and company directory data

Get detailed profiles for any employee, list all current staff members, and understand the full organizational structure by listing departments or office branches.

03 — Handle time-off requests and leave balances

Check employee time-off requests and monitor available leave balances to ensure proper staffing levels across teams.

02 — Manage recruitment pipelines

View active job openings, list candidates applied to a specific role, and pull comprehensive details on any applicant's profile.

04 — Onboard new staff members

Create brand new records for employees directly within the HR system, streamlining the hiring process from application to entry.

One Click on Vinkius — From Prompt to Execution

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

- 01 Subscribe to this MCP on Vinkius and input your Freshteam Domain prefix and API Key.
- 02 Connect your preferred AI client (like Cursor or Claude) using the credentials you provided.
- 03 Directly ask your agent natural language questions, such as 'List all employees in Department X' or 'Get details for applicant Y'.

The bottom line is, your AI client translates simple commands into complex HR queries and returns structured data immediately.

Built For

This MCP targets the HR department: Recruiters drowning in applicant spreadsheets, HR Managers struggling to keep employee records current, and Department Heads who need a quick pulse on team structure or leave balances.

HR Manager

Use this tool to check employee profiles or audit time-off requests across the entire company without opening multiple internal dashboards.

Recruiter

Run a real-time overview of job openings and instantly list all applicants for specific roles, accelerating your hiring pipeline management.

Department Head

Understand the team's organizational structure or quickly check if enough staff are available by listing employees and their current time-off status.

What Changes When You Connect

- 01 Instant Staff Lookup: Instead of clicking through departmental menus to find Jane Doe's file, you simply ask your agent for 'employee details,' getting the full record immediately using `get_employee_details`.

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- 02** Accelerated Hiring: You can list all job postings and then instantly run a report on applicants for any specific role by calling `list_job_applicants`, drastically cutting down manual data gathering time.
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- 03** Clear Time-Off Visibility: Quickly check team availability. Just ask your agent to review pending leave requests using `list_time_off_requests` before approving PTO, eliminating scheduling headaches.
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- 04** Building the Directory: Need to add a new hire? Use the `create_employee_record` tool to onboard staff directly through conversation, bypassing manual form submissions entirely.
-
- 05** Understanding Structure: You can map out who reports to whom or what departments exist by running simple queries like `list_departments`, giving you an instant view of your company's hierarchy.
-

Real-World Applications

A Department Head needs headcount visibility.

The head asks, 'How many people are in Product and how much PTO is left for next month?' The agent runs `list_departments` to verify the department exists, then uses `list_employees` combined with `list_time_off_requests` to give a single, comprehensive answer.

HR needs to add a new hire record.

Instead of filling out forms, the HR manager says, 'Create a record for John Smith.' The agent uses `create_employee_record`, ensuring all mandatory fields are populated correctly and instantly adding him to the directory.

A Recruiter needs to update candidate status.

The recruiter asks, 'What are the details for Sarah Connor?' The agent uses `get_applicant_details` and then can use `list_job_postings` to cross-reference her profile against current openings.

Someone needs to verify system connectivity.

A new employee asks if the HRIS is working. They ask, 'Can you check the status?' The agent runs `check_hris_status` and immediately confirms API connection health for peace of mind.

Patterns to Avoid

Trying to find data that isn't in Freshteam.

✗ AVOID

Asking the agent about payroll tax rates or salary history. The MCP is built on employee directory and job postings, not finance ledgers.

✓ INSTEAD

Limit your requests to core HR functions: use ``list_employees`` for general staff data, or stick to time-off management using ``list_time_off_requests``. Payroll requires a different system connection.

Listing all tools in one prompt.

✗ AVOID

Saying, 'Use list employees, then get job posting details, and finally create an employee record.' This is too much for the agent to process sequentially.

✓ INSTEAD

Ask targeted questions. Start by listing what you need: 'List active jobs,' which triggers ``list_job_postings``. Then follow up with a specific task.

Assuming role scope without checking structure.

✗ AVOID

Asking for details on an office branch that might have been recently closed or renamed. The agent needs to confirm the location first.

✓ INSTEAD

Always run ``list_office_branches`` first if you're unsure of a physical location, then use that data when querying specific employee records.

The Right Fit

Use this MCP if your primary need is conversational access to core HRIS functions: managing staff directories, tracking hiring pipelines, or handling leave requests. If you need to run deep payroll audits, manage benefits enrollment (like 401k contributions), or handle compliance reporting that requires specialized financial data, this connector won't cut it—you'll need an accounting-type MCP instead. However, if your workflow involves simple staff lookups, checking job vacancies via `list_job_postings`, or confirming a candidate's history using `get_applicant_details`, then this tool is exactly what you need.

Dealing with HR data today feels like playing dashboard whack-a-mole.

Right now, managing an employee lifecycle means hopping between five different screens. You check the time-off calendar in one tab, confirm a job posting detail in another, and if you need to add a new hire, you have to copy data from three separate source documents into forms. It's slow, error-prone, and it kills momentum.

With this MCP, all that manual hopping disappears. You just ask your agent what you need—whether it's listing all departments or pulling an employee profile—and the data appears instantly, conversational style. You get actionable answers without ever touching a dashboard.

Freshteam MCP gives you instant control over staff and applicants.

You eliminate the need to manually compile lists of job openings or cross-reference departments. You can use `list_job_postings` to see vacancies, then ask for all candidates using `list_job_applicants`, combining two separate data points into one clean overview.

The difference is speed and context. Instead of generating reports that sit in a folder waiting for review, the information comes out as part of your conversation. You just get it.

Freshteam MCP: 12 Tools for HR Automation

These tools let you control everything from creating new personnel records to listing active job openings and monitoring employee time off.

#	TOOL	DESCRIPTION
01	<code>create_employee_record</code>	Adds a new record for an employee into the HR system.
02	<code>check_hris_status</code>	Verifies that the connection to the HR information system is working correctly.
03	<code>get_applicant_details</code>	Retrieves a candidate's full profile and application history.
04	<code>get_employee_details</code>	Pulls comprehensive metadata for any existing employee record.
05	<code>get_job_posting_details</code>	Gets specific details about an active job opening.
06	<code>list_job_applicants</code>	Generates a list of all candidates who applied for a given role.
07	<code>list_office_branches</code>	Provides a list of all physical office locations managed by the company.
08	<code>list_departments</code>	Returns a structured list of HR departments within the organization.
09	<code>list_employees</code>	Lists all active employee records in the system.
10	<code>list_job_postings</code>	Returns a list of all currently open job vacancies.
11	<code>list_job_roles</code>	Provides a list of defined job titles and roles used across the company.
12	<code>list_time_off_requests</code>	Lists pending or past employee leave requests and time-off balances.

See It in Action

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

U List all active job postings in Freshteam.



Retrieving jobs... I found 3 active job postings, including 'Senior Software Engineer' and 'Marketing Manager'. Would you like to see the applicants for any of these?

U Show me the HR profile for employee 'Jane Smith'.



Searching employees... I found Jane Smith (jane.smith@example.com). She is a 'Product Manager' in the 'Product' department and is currently 'Active'.

U Create a new employee record for 'John Doe' (johndoe@email.com).



Employee created! I have successfully added 'John Doe' (johndoe@email.com) to your HR directory. The new Employee ID is 98765.

Frequently Asked Questions

01 How do I check an employee's profile using Freshteam MCP?

You use the ``get_employee_details`` tool by asking for the specific person's name or ID. This provides their full HR record, including job title and department.

02 What is the best way to track applicants with Freshteam MCP?

Run ``list_job_postings`` first to identify the role, then use ``list_job_applicants`` to get a list of candidates who applied for that specific opening.

03 Can I add a new employee record using Freshteam MCP?

Yes. Use the `create_employee_record` tool by giving your agent the necessary details, which instantly populates the HR system with the new hire's data.

04 Does Freshteam MCP help with department structure?

Absolutely. You can use `list_departments` and `list_office_branches` to map out exactly how your organization is structured across different physical locations.

05 How does the time-off management tool work in Freshteam MCP?







The agent uses `list_time_off_requests` to show both current leave requests and the remaining paid time off balances for any specified employee or team.

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>"freshteam": { "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

Freshteam 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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