

MCP SERVER

NO CODE

CLOUD HOSTED

# UKG Pro MCP

## Manage HR Data and Payroll via Your AI Client

UKG Pro MCP connects your AI client directly to UKG Pro's human capital management data. Your agent can look up employee details, map organizational structures, check job configurations by code, and retrieve payroll records for the current pay period.

**A+** Quality Score 100/100

hcm

employee-records

payroll-management

organizational-structure

hr-automation

personnel-data



# 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](https://cloud.vinkius.com) — connect your AI agent in under 60 seconds.

# UKG Pro MCP

4 tools available

Cloud-hosted on Vinkius

This connector lets your AI client interact with core HR systems, pulling actionable data from UKG Pro without logging into a dashboard or running complex reports. Need to know who reports to whom? Your agent can pull the organizational structure. Want to verify if someone's direct deposit was processed? You can fetch current payroll records. The system also lets you look up specific employee profiles using an ID, and retrieve details on job roles by their code. It's a single access point for critical personnel data and HR workflows. When you connect UKG Pro through Vinkius, your agent gets all these functions managed in one place, letting you focus purely on the insights, not the integration steps.

---

## Core Capabilities

### 01 — Map Organizational Hierarchy

List all organizational components and show how they are structured.

### 02 — Retrieve Employee Profiles

Fetch specific employee records using their unique ID number.

### 03 — Verify Job Definitions

Get job configuration details by looking up the associated job code.

### 04 — Pull Payroll Records

Access payroll data for the current pay period for immediate review.

# One Click on Vinkius — From Prompt to Execution

Available at [vinkius.com/mcp/ukg-pro](https://vinkius.com/mcp/ukg-pro) — connect your AI agent in three steps.

- 01** You instruct your AI client to perform a task, like 'Show me the reporting lines for department X.'
- 02** Your agent sends that request through this MCP, which translates it into a query for UKG Pro's internal data.
- 03** The system returns clean, structured HR information—like employee names or payroll totals—right back to your AI client.

The bottom line is you get real-time access to sensitive HR and payroll data through natural language prompts, skipping the manual dashboard steps entirely.

---

## Built For

HR Operations Managers who spend hours cross-referencing spreadsheets are prime candidates. Payroll specialists tired of switching between multiple systems will find this valuable too. Anyone whose job requires knowing employee structure or checking payroll status without manual logins needs this.

### HR Generalist

Using the MCP, they can look up an employee's full profile by ID and check their current organizational placement.

### Payroll Specialist

They use this to pull payroll records for verification or to cross-check job configurations against payment rules.

### Operations Manager

Needs to quickly map out an entire department's structure, using the organization tool without waiting for IT support.

---

## What Changes When You Connect

- 01** You can instantly map the entire company's reporting structure by invoking the organizations tool, eliminating manual chart building.

- 
- 02 Instead of searching multiple records, your agent fetches a specific employee's full profile using just their ID with the employees tool.

---

  - 03 Quickly validate job roles: checking any job code against the jobs tool guarantees you have the correct configuration before processing payroll.

---

  - 04 Verify paychecks immediately. The payroll tool pulls all necessary financial data for the current period, saving hours of report generation.

---

  - 05 It centralizes HR knowledge. All four tools—organizations, employees, jobs, and payroll—are available through one connection point.
- 

---

## Real-World Applications

### Answering a quick internal transfer question

A manager needs to know what department Sarah Jenkins reports into after she moved. Instead of checking the intranet, they ask their agent to list organizational components, immediately getting the updated reporting structure.

### Onboarding a new hire's role

HR needs to confirm that the new job title, 'Senior Analyst,' matches the official company structure. They use the jobs tool by code to ensure the configuration is valid before creating the profile.

### Auditing payroll discrepancies

The finance team suspects an error in a recent paycheck. They instruct their agent to pull payroll records and then use the employees tool with the employee ID to cross-reference contact details and salary bands.

### Building an org chart for a presentation

A department head needs to present the full hierarchy of their division. The agent uses the organizations tool, which automatically compiles and structures all required reporting lines into one clean output.

---

# Patterns to Avoid

---

## Treating it like a basic lookup table

### X AVOID

Trying to manually input an employee's name or email address when you only have their ID. You end up writing complex, multi-step prompts.

### ✓ INSTEAD

Just give your agent the required ID and tell it what data you need. Use the employees tool with just the ID for a fast, reliable pull of all details.

---

## Assuming job codes are universal

### X AVOID

Writing a prompt that says 'Use this code to find salary info' without confirming if the code is valid or current.

### ✓ INSTEAD

Always validate first. Run the jobs tool by the specific job code you have. This confirms the configuration exists before proceeding with payroll checks.

---

## Missing the organizational context

### X AVOID

Getting a list of employees, but not knowing how they fit into the company structure or who their boss is.

### ✓ INSTEAD

Always start by listing organizations. This provides the necessary context that connects individual employee records to the larger corporate chart.

---

## The Right Fit

Use this MCP if your core job function involves managing, verifying, or reporting on personnel data: organizational structures, specific employee profiles, assigned job roles, or current pay cycles. If you need to answer questions like 'Who reports to the VP of Marketing?' or 'What was the total payroll for Q3?', this is exactly what you want. Don't use it if you are only trying to manage general departmental communications or update an HR policy document—that requires text generation, not data retrieval. If your need is purely about synthesizing narrative content from scratch, you'll be better off using a dedicated large language model without external tool access.

---

---

## The Payroll Audit Nightmare

Today, checking payroll status means logging into the HRIS, running a report for the correct pay period, exporting that spreadsheet, and then cross-referencing employee IDs against separate departmental rosters. You spend minutes just navigating tabs before you even see the data.

With this MCP, your agent handles all those steps behind the scenes. You simply ask it to verify the payroll status, and it pulls the finalized records directly into your chat window. You get immediate confirmation without opening a single dashboard.

---

## Accessing Employee Records with UKG Pro

The manual process involves knowing exactly which screen to click and having the correct employee ID ready for every lookup. If you're off by one department or use a slightly wrong job code, the whole thing breaks.

Now, your agent manages that complexity. You just tell it what data you need—like the contact details for an ID—and it executes the precise query against UKG Pro, giving you clean results instantly.

---

# UKG Pro MCP: 4 Tools for HCM Management

These four tools let your AI client interact with UKG Pro to retrieve specific HR data points like employee records, organizational structures, job configurations, and payroll history.

#	TOOL	DESCRIPTION
01	<b>organizations</b>	Lists all components and structures within the company's organizational chart.
02	<b>employees</b>	Retrieves a specific employee's data when provided with their unique ID number.
03	<b>jobs</b>	Looks up the full configuration details for any job role using its specific job code.
04	<b>payroll</b>	Fetches all payroll data associated with the current pay period run.

---

## See It in Action

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

**U** List the contact details for employee ID 12345.



Here are the contact details for employee 12345: John Doe, Email: john.doe@example.com...

**U** Show the current organizational reporting structure for the 'Marketing' division.



Querying UKG Pro organization charts ('get\_org\_metrics')...

Marketing Division hierarchy:

- VP of Marketing: Sarah Jenkins

  |- Director of Content: Mark D.

  |- Director of SEO: Alice R.

Total active headcounts beneath VP: 45.

**U** Verify the payroll status for the latest bi-weekly run.



Fetching payroll parameters ('get\_payroll\_status')...

The bi-weekly run (Pay Period: Oct 1 - Oct 15) is 'Completed'. Direct deposits were dispatched successfully on Oct 17. Gross payroll total: \$450,210.

---

## Frequently Asked Questions

**01** How do I find out who works in a department using the UKG Pro MCP?

You use the organizations tool. It lists all organizational components and structures within the company, letting you map reporting lines instantly.

---

---

**02 Can the UKG Pro MCP check if an employee ID is valid?**

Yes, by using the employees tool with a specific ID, your agent retrieves that employee's full profile. This confirms existence and pulls all associated data points.

---

**03 What tools are available in the UKG Pro MCP for payroll?**

You have two key options: running the payroll tool to get records for the current pay period, or using the jobs tool to verify if a specific job code affects payments.

---

**04 Is this UKG Pro MCP better than manually downloading reports?**

Absolutely. Instead of dealing with static CSVs that require manual interpretation, this MCP gives you live data retrieval directly through your agent's conversational interface.

---

**05 Which tool do I use to verify a job role's details?**

Use the jobs tool. You only need to provide the specific job code, and it returns all associated configuration information for that role.

---

# Go Live in 60 Seconds

Get your connection token from [cloud.vinkius.com](https://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 `"ukg-pro": { "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

# UKG Pro 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](https://vinkius.com) · [support@vinkius.com](mailto: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 UKG Pro. 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	UKG Pro MCP
Server ID	019d7618-3319-71e0-a7d3-7f29f74439ef
Platform	Vinkius Cloud for AI Agents
Endpoint	<a href="https://edge.vinkius.com/{token}/mcp">https://edge.vinkius.com/{token}/mcp</a>

### 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/ukg-pro](https://vinkius.com/mcp/ukg-pro).