

MCP SERVER

NO CODE

CLOUD HOSTED

# Lucca HR & Finance MCP

## Audit Leave Balances and Expense Claims Instantly

Lucca HR & Finance Suite MCP connects your AI agent directly to Lucca, giving you full control over employee data. Use this tool to audit user directories, track leave balances (Timmi), process expense claims (Cleemy), and monitor timesheets in one chat session.

**A+** Quality Score 100/100

hris

expense-management

leave-tracking

administrative-automation

employee-directory

payroll-support



# 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

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## 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

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## 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

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## 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.

# Lucca (HR & Finance Suite) MCP

8 tools available

Cloud-hosted on Vinkius

This connector lets you manage complex HR and finance tasks through natural conversation. Instead of clicking through separate tabs for payroll, time off, or spending reports, you simply ask your agent what you need. You can get a complete list of employees, pull current leave balances across the company, or audit specific expense claims to ensure compliance. It's like having an administrator sitting beside you who knows every detail in Lucca and answers instantly. By connecting this MCP via Vinkius, your AI client gains access to all these core HR functions—from department mapping to timesheet extraction—so you can focus on analysis instead of data entry.

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## Core Capabilities

### 01 — Get employee directory information

Retrieve full lists and detailed profiles for every person in the company's HR records.

### 02 — Manage time off requests

Check current leave requests and pull precise, up-to-date vacation balances for any employee.

### 03 — Audit corporate spending

List company expense reports and drill down into individual claims to monitor financial status and currency details.

### 04 — Analyze team work hours

Extract detailed timesheet records for specific date ranges, helping map out project workload distribution.

### 05 — Map the company structure

Generate a full outline of all departments and sub-units within the enterprise organization.

# One Click on Vinkius — From Prompt to Execution

Available at [vinkius.com/mcp/lucca-hr-finance-suite](https://vinkius.com/mcp/lucca-hr-finance-suite) — connect your AI agent in three steps.

- 01 Subscribe to this MCP on Vinkius, then provide your Lucca Subdomain and API Key.
- 02 Connect your preferred AI client (Claude, Cursor, etc.) using the credentials.
- 03 Ask a direct question—for example, 'What are all unapproved expense claims for Q2?'—and let your agent pull the data.

The bottom line is you talk to your agent like talking to an HR admin and it pulls structured, actionable data from Lucca.

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## Built For

HR Managers who dread manual directory audits. Finance Specialists needing fast expense compliance checks. Team Leads tired of manually compiling team availability for project planning.

### HR Manager

Reviews employee directories and monitors leave requests instantly, ensuring policy adherence without navigating the entire HRIS portal.

### Finance Specialist

Audits individual expense claims across multiple reports to verify spending limits and check currency allocations against company policy.

### Team Lead / Project Manager

Gathers team availability and timesheet logs quickly to optimize project scheduling and reallocate workloads efficiently.

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## What Changes When You Connect

- 01 Get instant team availability. Instead of checking the leave calendar manually, use tools like `list_leaves` to see all active requests at a glance.

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- 02** Streamline expense auditing. Review reports using `list_expense_reports` and then dive into specific transactions with `list_expense_claims`—all without leaving your agent interface.

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  - 03** Pinpoint employee details instantly. Need to know an employee's manager or hire date? The `get_user` tool retrieves that deep metadata in seconds.

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  - 04** Map your entire organization. Use `list_departments` to pull a clean, structured hierarchy of every department and sub-unit for better reporting.

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  - 05** Track work hours precisely. Extract detailed timesheet chunks using `list_timesheets` so you can accurately allocate project resources across the team.
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## Real-World Applications

### Checking compliance before payroll runs

A finance specialist needs to verify all submitted claims. They tell their agent, 'List individual expense claims for Report XYZ.' The agent uses `list_expense_claims` and lists every item, status, and currency type so the specialist can approve everything without opening dozens of PDFs.

### Quickly auditing a former employee's tenure

An HR manager needs to confirm specific job details for an exit interview. They ask their agent to run `get_user` on the UUID and instantly receive the detailed profile, including the exact job title and hire date, saving minutes of manual database searching.

### Optimizing project staffing

A team lead needs to know if a key developer is available next month. They ask their agent for 'The leave balances for John Doe.' The agent uses `get_leave_balances` and immediately tells the lead exactly how many days of PTO are remaining, allowing them to schedule work around actual availability.

### Reviewing department structure changes

A director wants to see if two departments merged. They prompt their agent with 'List all company departments.' The tool uses `list_departments` to output the full, current organizational hierarchy, allowing them to map out structural boundaries quickly.

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## Patterns to Avoid

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### Asking for a general report summary

#### X AVOID

A user asks their agent, 'Show me all the leave and expenses.' This is too vague; it forces the agent to guess timeframes, departments, or types of claims.

#### ✓ INSTEAD

Be specific. Instead, ask: 'List active leave requests since last month' OR 'List individual expense claims for the Marketing department in Q1.' Always define scope.

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### Trying to combine systems manually

#### X AVOID

A user pulls employee data from a spreadsheet and tries to cross-reference it with finance documents outside of their agent.

#### ✓ INSTEAD

Use this MCP. The natural language interface combines the lookup power of `list_users` with the audit details of `list_expense_reports`, making the two systems talk together.

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### Not specifying claim boundaries

#### X AVOID

A user asks for 'all expense reports' but doesn't mention a date range or department. They risk getting thousands of irrelevant records.

#### ✓ INSTEAD

Always narrow the scope. Use `list_expense_reports` and always follow up by asking to refine with `list_expense_claims`, specifying the exact dates needed.

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## The Right Fit

Use this MCP if your primary workflow involves querying structured HR or Finance data across multiple internal records—think checking a user's profile AND their outstanding claims in one go. You need conversational access to specific tools like `get_user` and `list_expense_claims`. Don't use it if you only need general reporting (e.g., 'Give me a total count of all employees'). For simple aggregation, a dedicated BI tool works better. If your goal is complex calculation across wildly different data sets (like combining HR payroll rules with external legal data), you might need a multi-system orchestration layer instead. But for direct operational queries on Lucca's existing records, this MCP is exactly what you need.

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## The tedious cycle of auditing employee records and expenses today

Right now, checking an employee's history requires jumping through hoops. You open the HRIS for their profile, then log into Cleemy to find expense reports, and finally check a separate timesheet dashboard just to see if they worked enough hours to justify time off. You copy IDs here, navigate tabs there, and constantly switch contexts.

With this MCP, you tell your agent exactly what you need—'Show me Jane Doe's profile and her pending expense reports.' The information surfaces in one conversation thread, eliminating the cross-system clicking and giving you a single source of truth immediately.

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## Lucca HR & Finance MCP gives you complete control over your administrative data

You stop having to run eight separate reports. Instead, the agent uses `list_users` to get the directory, then calls `get_leave_balances` for time off, and finally pulls audit details using `list_expense_claims`—all triggered by one prompt.

The difference is simple: you move from executing a series of technical steps to having an intelligent conversation that handles all the underlying complexity. It's instant administrative power.

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# Lucca (HR & Finance Suite) with 8 Tools

Use these eight specialized tools within your AI agent to perform everything from listing users to auditing complex financial records inside Lucca.

#	TOOL	DESCRIPTION
01	<code>list_users</code>	Pulls a full list of every employee in the Lucca HR directory.
02	<code>get_user</code>	Retrieves detailed profile information for a specific employee using their unique UUID.
03	<code>list_departments</code>	Generates a list of all departments and sub-units in the company organization.
04	<code>list_leaves</code>	Shows active leave requests, referencing data from the Timmi Absence application.
05	<code>list_expense_reports</code>	Lists all company expense reports using Cleemy mapping for easy review.
06	<code>list_expense_claims</code>	Retrieves individual, specific claims within a defined expense report range.
07	<code>list_timesheets</code>	Lists matching timesheet chunks for specified periods using Timmi arrays limits.
08	<code>get_leave_balances</code>	Pulls the current, accurate leave balances for employees globally.

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## 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' department



I've found 12 employees in the Engineering department. Highlights include Alex Smith (Senior Dev), Sarah Johnson (Team Lead), and Mark Rivera (DevOps). Would you like to see the detailed profile for any of them?

### U What are the active leave requests since 2026-03-01?



Retrieving leave requests... I've identified 5 active requests since March 1st. Sarah is out next week (Paid Leave), and Alex has a pending request for Friday (RTT). I can provide the exact date boundaries for these absences.

### U Show me the last 3 expense reports in Cleemy



I've retrieved the latest 3 expense reports: 1) 'Business Trip - Berlin' (€450, Approved), 2) 'Team Dinner' (€120, Pending), 3) 'Office Supplies' (€45, Processed). Would you like to see the individual claims for the Berlin trip?

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## Frequently Asked Questions

### 01 How do I check current employee leave balances with Lucca HR & Finance Suite MCP?

You use `get_leave_balances` to pull active vacation days globally. This tool provides the most current data on an individual's available time off.

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**02 What is the best way to list company departments using Lucca HR & Finance Suite MCP?**

Simply ask your agent to use `list_departments`. It will enumerate the entire corporate structure, showing all parent and sub-units for organizational mapping.

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**03 Can I audit multiple expense reports at once with `list_expense_reports`?**

Yes. You can prompt your agent to use `list_expense_reports` to see the summary of many different documents, helping you quickly identify which ones need further review.

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**04 Do I need a UUID to get employee details using Lucca HR & Finance Suite MCP?**

Yes. The `get_user` tool requires the unique employee UUID for precise data mapping. This ensures your agent retrieves the correct, single source of truth profile.

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**05 Is `list_timesheets` better than checking a spreadsheet manually?**

Absolutely. `list_timesheets` pulls structured chunks of time worked for specific date ranges directly from Lucca, saving you hours of manual data entry and comparison.







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# 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
 <b>Claude AI</b>	Profile → Customize → Connectors → "+" → Add custom connector → Paste endpoint
 <b>Cursor</b>	Settings → Features → MCP Servers → "+ Add New MCP Server" → Type: SSE → Paste endpoint
 <b>VS Code</b>	Ctrl/Cmd+Shift+P → "MCP: Add Server" → add <code>"lucca-hr-finance-suite": {   "url": "..." }</code>
 <b>Windsurf</b>	MCP Settings → <code>mcp_settings.json</code> → Add endpoint URL
 <b>ChatGPT</b>	Settings → Tools & plugins → Add MCP server → Paste endpoint
 <b>Gemini</b>	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

# Lucca (HR & Finance Suite) 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)

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