

MCP SERVER

NO CODE

CLOUD HOSTED

Envoy MCP

Manage Your Entire Office Logistics Via Chat

Envoy MCP lets you manage all physical workplace operations using natural conversation. Use your AI agent to pre-register visitors, book desks and meeting rooms, track incoming deliveries, audit real-time office capacity, and confirm employee sign-ins—all without opening the Envoy dashboard. It gives you full control over corporate logistics and occupancy planning.

A+ Quality Score 100/100

visitor-management

desk-booking

hybrid-work

office-operations

room-scheduling

workplace-safety



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.

Envoy MCP

10 tools available

Cloud-hosted on Vinkius

This MCP connects your workplace account directly, letting you manage complex office operations via natural language prompts. Instead of navigating separate scheduling apps for rooms, desks, visitors, and deliveries, your agent handles it all in one conversation. You can confirm a desk reservation while simultaneously checking the capacity limit for that floor, or pre-register an unexpected guest and get their QR code invite instantly. Whether you're coordinating logistics across multiple sites or simply need to know how many people are on site right now, this tool works across your entire portfolio of locations.

By connecting through Vinkius, you give any MCP-compatible client the ability to handle everything from listing all available desks to getting detailed employee sign-in logs for compliance checks. It takes the friction out of physical operations management. You tell your agent what needs doing—like 'I need a room booked next Tuesday and I also need to track the delivery arriving at 3 PM'—and it executes the whole sequence.

Core Capabilities

01 — Manage Visitor Flow

Pre-register expected guests, generate QR code invites, and map security compliance steps for arrivals.

03 — Audit Occupancy Metrics

Check real-time capacity and calculate active load metrics to ensure the office stays within compliance boundaries.

05 — Audit Employee Presence

Fetch detailed historical records of employee sign-ins across any date range or specific location.

02 — Reserve Physical Space

List available hot desks or book specific meeting rooms by committing precise timing payloads to the organization's map.

04 — Track Deliveries and Logistics

View incoming packages, monitor their status, and extract pickup receipts without going through physical front desk processes.

One Click on Vinkius — From Prompt to Execution

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

- 01** Subscribe to the Envoy MCP and provide your unique API Key, which you find within the Envoy Console under Integrations.
- 02** Connect this MCP to your preferred AI client (like Claude or Cursor).
- 03** Use natural conversation to ask for specific office actions, such as listing available desks or checking current capacity.

The bottom line is: you talk to your agent, and it handles the complex scheduling and tracking across all your physical locations.

Built For

This MCP is built for operational teams who spend too much time toggling between booking software, sign-in sheets, and package management portals. It's perfect for the Office Manager who needs to run a full occupancy audit before lunch, or the Executive Assistant whose day revolves around coordinating meetings and guests.

Office Manager

Uses this MCP daily to pre-register all expected visitors, check real-time capacity loads, and ensure desks are reserved for major team events.

Executive Assistant

Needs to book complex meeting rooms for multiple people and coordinate those bookings with travel schedules using only natural conversation.

Security Coordinator

Relies on the MCP to audit historical employee sign-ins and verify current capacity metrics when compliance is critical.

What Changes When You Connect

- 01** Never open a dashboard to book a desk again. You can use the `reserve_desk` tool and secure your spot instantly with a single conversational prompt.

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- 02** Quickly check compliance status. Use the `get_capacity` tool to see real-time occupancy metrics, ensuring you stay within legal limits without manual counting.
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- 03** Simplify guest arrivals. Instead of sending emails, use `pre_register_visitor` to create a visitor profile and distribute QR code invites immediately.
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- 04** Automate coordination. You can list available rooms (`list_rooms`) and then reserve one using `reserve_desk` , all in the same agent conversation flow.
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- 05** Audit history easily. The `get_employee_signins` tool lets you pull log trails for any date range, making compliance reporting painless.
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Real-World Applications

The Unexpected Guest

An executive asks their agent: 'I have a guest arriving today who isn't on the list.' The agent uses `list_visitors` to check records, then executes `pre_register_visitor` and sends the necessary QR code invitation.

Booking Overlap Conflict

A user needs two desks next week. They ask for help reserving space, and the agent uses `list_desks` to check availability first, then executes `reserve_desk` for both spots.

End-of-Day Cleanup

The Office Manager asks: 'What's our capacity for the whole building?' The agent immediately runs `get_capacity`, providing a number and percentage, allowing them to send out last-minute warnings before closing.

Investigating Attendance

The Security Team asks: 'Show me who was physically present last month.' The agent runs `get_employee_signins`, providing a filtered log trail that validates attendance records instantly.

Patterns to Avoid

Trying to schedule across systems

✗ AVOID

Copying desk reservation details from the Envoy dashboard and pasting them into a separate calendar tool, risking double-booking or outdated information.

✓ INSTEAD

Use this MCP directly. Simply tell your agent 'Reserve desk D-101 for next Tuesday.' The ``reserve_desk`` function commits the change in one step.

Checking capacity manually

✗ AVOID

Walking through the office and trying to count people, which is slow and inaccurate, especially when calculating total building load.

✓ INSTEAD

Use ``get_capacity``. This tool gives you a precise, real-time number for current occupancy versus max limit across any location.

Managing deliveries separately

✗ AVOID

Calling the front desk to ask about incoming packages and having to wait for confirmation via email or phone call.

✓ INSTEAD

Ask your agent to ``list_deliveries``. You get an immediate, comprehensive status update on all received packages.

The Right Fit

Use this MCP if managing the physical flow of people and assets in a corporate office is critical to your job. If you regularly deal with desk bookings, meeting rooms, visitor sign-ins, or package logistics across multiple sites, this tool is essential. It connects all those disjointed systems into one conversational layer.

Don't use it if your problem is purely digital. For example, if you are trying to manage customer relationship data (CRM) or internal financial transactions, you need a different type of connector that handles databases and records instead of physical space scheduling. If you only need to read raw employee HR files without linking them to location sign-ins, a dedicated directory lookup tool might be better. But for anything related to the building itself, this MCP is your hub.

The Day-to-Day Headache of Office Coordination

Today, coordinating an office day means jumping between at least four different tools: the booking system for rooms, a separate sheet for desks, the visitor portal for guest lists, and a physical whiteboard or clipboard to track deliveries. You spend ten minutes just trying to confirm if Desk 3A is free while simultaneously checking if the building capacity has been exceeded.

With this MCP, that process collapses into one conversation. Tell your agent, 'I need two desks booked next week, check room availability for a meeting, and let me know how many people are currently on site.' You get a comprehensive status report right back, eliminating all those tab switches.

Envoy MCP: Full Control Over Workplace Operations

Manual steps like cross-referencing `list_visitors` with the occupancy count or calling a colleague to confirm if a desk reservation is accurate are eliminated. Your agent handles the verification and booking in the background.

Now, you manage your entire physical office portfolio—from visitor check-in to package retrieval—through natural language conversation. It's instant, comprehensive control.

Envoy: 10 Tools for Workplace Operations

These tools allow your agent to perform specific actions like reserving hot desks, checking occupancy status, or listing all office locations within the Envoy system.

#	TOOL	DESCRIPTION
01	<code>list_locations</code>	Retrieves a complete list of all office locations managed within your Envoy account.
02	<code>list_visitors</code>	Shows every visitor who has checked in or is expected at any specified location.
03	<code>pre_register_visitor</code>	Creates a new visitor profile, managing their arrival details and security compliance steps.
04	<code>list_deliveries</code>	Retrieves all incoming packages and deliveries scheduled for an Envoy location.
05	<code>list_desks</code>	Generates a list of every hot desk available at a given office site.
06	<code>reserve_desk</code>	Books a specific hot desk for a designated time slot in the Envoy system.
07	<code>cancel_desk_reservation</code>	Removes an existing desk booking from the organizational map.
08	<code>list_rooms</code>	Lists all bookable meeting rooms and spaces at a specific office location.
09	<code>get_employee_signins</code>	Fetches detailed records of employee physical sign-in data for a given time period or site.
10	<code>get_capacity</code>	Retrieves the current, real-time occupancy count and capacity limit for an office location.

See It in Action

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

U Pre-register guest 'Jane Doe' (jane@example.com) for tomorrow at 10 AM



Guest registered! I've scheduled Jane Doe's arrival at your office for tomorrow at 10:00 AM. A QR code invite and NDA link have been sent to her email. Would you like to reserve a meeting room for this time?

U Reserve desk 'D-101' at the 'Main Office' for next Friday



Desk reserved! You have successfully booked desk D-101 for next Friday. Your reservation is confirmed in the Envoy organizational map and will appear on your office dashboard.

U What is the current occupancy at the London office?



Checking London capacity... There are currently 45 people checked in out of a 100-person limit (45% occupancy). The office is currently within compliance boundaries.

Frequently Asked Questions

01 How does the Envoy MCP handle capacity limits?

You use the `get_capacity` tool to pull real-time data showing how many people are checked in versus the building's maximum limit. This helps you ensure compliance before scheduling large groups.

02 Can I book desks and rooms at different locations?

Yes. The MCP allows you to work across multiple sites. You can use `list_locations` first, then perform actions like booking or checking capacity for any of those listed buildings.

03 What if I need to check historical attendance records?

Use the `get_employee_signins` tool. It fetches detailed log trails for employee sign-in data, letting you audit who was physically present across any date range.

04 Do I have to use a specific format to pre-register a visitor?

No. You just ask your agent to 'Pre-register Jane Doe for tomorrow.' The MCP handles the necessary data fields and security compliance steps automatically via `pre_register_visitor`.

05 Is this useful for coordinating deliveries?







Absolutely. Use `list_deliveries` to get a full status report on incoming packages, letting you know if they've arrived and where the pickup receipt is located without calling reception.

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>"envoy": { "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

Envoy 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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