

MCP SERVER

NO CODE

CLOUD HOSTED

OfficeRnD Hybrid MCP

Manage office resources and desk bookings instantly.

OfficeRnD Hybrid MCP handles all corporate space management tasks directly within your agent. Need to book a desk or meeting room? This MCP lets you find available resources, check team schedules, and manage entire office locations without leaving your workflow. It's the full suite for hybrid work coordination.

A+ Quality Score 100/100

desk-booking

meeting-room-booking

hybrid-work

office-resource-management

space-utilization

scheduling



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 — connect your AI agent in under 60 seconds.

OfficeRnD Hybrid MCP

10 tools available

Cloud-hosted on Vinkius

Your agent can handle complex office logistics using this connector. Instead of opening multiple tabs, you ask for what you need—whether it's checking who is in the building or booking a conference room for next Tuesday. You simply tell your AI client to find all available resources; it handles listing floors and specific desks automatically. Want to schedule something? Tell it to create a new booking, and it confirms the time slot immediately. It also lets you view organization teams and check off upcoming company events. This level of coordination is why Vinkius hosts this MCP in its catalog—it connects your AI agent directly to your physical office infrastructure, letting you manage resources from anywhere.

Core Capabilities

01 — Book and cancel space

Create a new booking or cancel an existing one for any desk or meeting room.

03 — View team structures

Get lists of employees and teams to coordinate who needs space or collaborating on an event.

02 — Check resource availability

List all available office resources, including desks, rooms, and specific locations across the organization.

04 — Monitor office activity

Retrieve details about upcoming company events and community activities happening at the location.

One Click on Vinkius — From Prompt to Execution

Available at vinkius.com/mcp/officernd-hybrid — connect your AI agent in three steps.

- 01 Subscribe to this MCP using your Client ID, Client Secret, and Org Slug within Vinkius.
- 02 Your agent connects the credentials and accesses all available office data through your preferred AI client.
- 03 You issue a natural language command (e.g., 'Book a conference room for three people tomorrow at 10 AM') and receive instant confirmation.

The bottom line is, you manage complex hybrid work scheduling without ever touching the physical booking dashboard.

Built For

Facilities managers and executive assistants need this. It solves the pain of coordinating schedules across multiple departments using outdated calendar systems or endless manual emails.

Office Manager

They use it to list all resources, check if a space is available for an impromptu meeting, and track which floors need maintenance.

Executive Assistant

They rely on this MCP to book conference rooms or desks for executives quickly, checking availability first before sending the calendar invite.

HR Operations Specialist

They use it to list all employees and check team structures when organizing large company-wide training sessions or events.

What Changes When You Connect

- 01 Forget digging through separate resource portals. You can use `list_resources` to see all available desks, rooms, and locations in one query, no matter where they are mapped.

-
- 02** Stop forgetting who's doing what. With `list_employees` and `list_teams`, your agent builds a clear picture of team coordination before you even book the space.
-
- 03** No more missed events or forgotten meetings. `List_events` keeps track of all community activities, so you always know where people need to be.
-
- 04** Booking is fast. You can use `create_booking` and `cancel_booking` to manage your schedule instantly without opening a calendar app—just tell your agent what you need done.
-
- 05** Need an overview? Running `list_bookings` lets you check all upcoming reservations for the whole team, giving management total visibility at a glance.
-

Real-World Applications

A new project needs dedicated space next month.

The coordinator asks their agent to find three rooms and two desks suitable for 10 people. The agent uses `list_resources`, verifies availability via `get_booking`, and then executes `create_booking` for the required dates.

The company is hosting a large all-hands meeting.

The HR specialist asks the agent to pull together information on who attends and what they are doing. The agent uses `list_employees`, `list_teams`, and `list_events` to compile a full report.

An executive needs to reschedule a client meeting.

The assistant asks the agent to check if the original room is booked. The agent uses `list_bookings`, confirms it's busy, and then searches for an alternate available space using `list_resources`.

An employee needs to confirm their desk assignment for next week.

The user simply asks the agent to check their schedule using `get_my_profile`. The agent then uses `list_bookings` to verify that their spot is reserved and active.

Patterns to Avoid

Guessing which tool handles what

X AVOID

Trying to manually combine data from a 'calendar app' (for rooms) and an 'HR portal' (for people). This requires copy-pasting dates, names, and location IDs.

✓ INSTEAD

Let your agent handle it. Use `list_employees` and `list_resources` together. Your agent knows how to correlate the team structure with the physical space availability.

Ignoring existing bookings

X AVOID

Booking a room without checking if someone else already reserved it, leading to double-bookings.

✓ INSTEAD

Always run `list_bookings` first. This confirms no conflict exists before you attempt to use `create_booking`.

Only knowing the main building

X AVOID

Assuming all desks and rooms are listed in one spot, missing remote or satellite office resources.

✓ INSTEAD

Use `list_locations` first. This ensures your agent checks every available physical site before you try to find a resource using `list_resources`.

The Right Fit

You should use this MCP if your workflow requires coordinating multiple, disparate data points: people (employees/teams), time (bookings/events), and location (rooms/desks). It's for complex operational planning. Don't use it if you only need to check a simple calendar invite or read a single document; for that, a standard document retrieval tool is better. If your primary goal is just updating employee contact info without linking it to space, use a dedicated directory MCP instead. This MCP excels when the request requires confirming *both* who needs to be where and when they need to get there.

Coordinating office resources used to feel like managing spreadsheets.

Today, scheduling a team offsite means opening the HR portal to confirm employee names. Then you jump to the facilities dashboard to see room capacity, and finally, you check out a separate calendar system just for desk availability. You spend fifteen minutes copy-pasting IDs and checking multiple tabs to ensure nothing conflicts.

With this MCP, you ask your agent: 'Book 10 desks and two rooms for Marketing next Friday.' Your agent uses `list_employees` and checks resource availability simultaneously, then executes the necessary `create_booking` calls. You get instant confirmation; no manual cross-referencing is required.

OfficeRnD Hybrid MCP: Scheduling resources and managing space

The days of manually checking if a desk was available or if the room could physically fit the group are over. Your agent handles `list_resources` to give you real-time capacity data, while also using `list_teams` to ensure the right people are assigned.

Now, coordinating an office is a conversation. You speak your need into your AI client, and it returns actionable, confirmed space allocation. It's that simple.

OfficeRnD Hybrid: 10 Tools for Resource Management

These tools allow you to programmatically handle every aspect of office logistics, from checking team directories to creating new bookings.

#	TOOL	DESCRIPTION
01	<code>cancel_booking</code>	Cancels a previously made reservation for office space.
02	<code>create_booking</code>	Makes a new booking for specific desks or meeting rooms.
03	<code>get_booking</code>	Retrieves the details of one specific booking.
04	<code>get_my_profile</code>	Fetches the profile information for the current user.
05	<code>list_bookings</code>	Shows a list of all existing or upcoming reservations.
06	<code>list_employees</code>	Retrieves a complete directory listing of all employees in the organization.
07	<code>list_events</code>	Lists company-wide events and activities happening at the office location.
08	<code>list_locations</code>	Retrieves a list of all physical locations managed by the organization.
09	<code>list_resources</code>	Lists every available resource, like desks and meeting rooms.
10	<code>list_teams</code>	Displays the various functional teams within the company structure.

See It in Action

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

U List all available desks for today.



Fetching resources... I've found 12 available desks in the Main Office. Would you like to book one?

U Book meeting room 'Zenith' for 2 PM today.



Creating booking for 'Zenith'... Success! Your reservation is confirmed from 2:00 PM to 3:00 PM.

U Show my upcoming bookings.



Retrieving your bookings... You have a desk reserved for tomorrow at 9:00 AM and a meeting at 4:00 PM.

Frequently Asked Questions

01 How do I use the OfficeRnD Hybrid MCP to find available desks?

You ask your agent to list all resources. The agent runs `list_resources`, which provides a comprehensive view of every desk and room currently marked as available.

02 Can the OfficeRnD Hybrid MCP check team membership?

Yes, you can run `list_employees` and `list_teams`. This allows your agent to pull organizational data to verify who belongs in a specific department or project group.

03 What is the difference between get_booking and list_bookings using OfficeRnD Hybrid MCP?

list_bookings shows you all reservations, while get_booking retrieves detailed information for just one reservation. Use it when you know the booking ID.

04 If I change my mind, how do I cancel a reservation with OfficeRnD Hybrid MCP?

You simply ask your agent to use cancel_booking. Just provide the necessary details about the original reservation, and it handles the cancellation process.

05 Can this MCP help me plan for future events?







Yes. By using list_events, your agent pulls a schedule of upcoming company activities, helping you plan around existing community commitments.

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>"officernd-hybrid": { "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

OfficeRnD Hybrid 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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