

MCP SERVER

NO CODE

CLOUD HOSTED

Daily.co MCP for AI Agents

Orchestrate real-time video conferencing rooms and track participant attendance.

Daily.co connects your AI agent to real-time video conferencing infrastructure. Use this MCP to programmatically create rooms, monitor participant presence, manage recording sessions, and control meeting flow entirely through natural language commands.

D Quality Score 51.59/100

webrtc

video-infrastructure

meeting-management

real-time-communication

room-control

participant-tracking



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.

Daily.co MCP

50 tools available

Cloud-hosted on Vinkius

This connector lets you treat your video communication system like a simple API endpoint accessible via conversation. Instead of logging into the Daily dashboard or writing complex code, your AI agent handles all room setup and session management using plain English.

It's built to manage the entire lifecycle of virtual meetings: from spinning up temporary rooms for support calls to tracking attendees across large webinars. You can get detailed call logs, monitor who is present in a given space, and even send custom data messages to participants within a room during an active session. If your current process requires juggling multiple dashboards or writing boilerplate code just to check attendance, this MCP changes that. By connecting it through Vinkius, you give any compatible AI client the ability to act as a virtual operator for your entire video infrastructure.

Core Capabilities

01 — Manage Rooms and Sessions

Create, list, update, or delete meeting rooms with specific privacy settings on demand.

03 — Control Meeting Media

Start, stop, or update recordings and transcriptions for ongoing sessions. You can also send custom data messages to attendees.

02 — Monitor Participant Presence

Get a real-time count of users in an active room or across the entire domain and control individual participants by kicking them out.

04 — Retrieve Call Metadata

Access detailed historical logs, session data, and recording access links after a meeting concludes.

One Click on Vinkius — From Prompt to Execution

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

- 01 Subscribe to this MCP and provide your Daily API Key.
- 02 Your AI agent interprets natural language requests (e.g., 'Create a private room for John Doe').
- 03 The connector executes the necessary calls, managing the video infrastructure without you touching any dashboard.

The bottom line is that your AI client handles all the complex API orchestration needed to manage real-time calling services through simple chat commands.

Built For

This MCP targets technical teams—the developers who need quick WebRTC testing environments, or operations staff managing large-scale webinars and support calls. If you spend time clicking between dashboards just to track attendance or start a recording, this is for you.

Software Developer

Uses the MCP in code editors to quickly spin up specific room configurations for testing WebRTC functionality before committing changes.

Support Operations Manager

Automates support workflows by having the agent create unique, temporary meeting rooms and monitor participant access during private consultations.

Product Manager

Develops client calling features by using the MCP to programmatically generate unique meeting links for specific project launches or client onboarding sequences.

What Changes When You Connect

- 01 Spin up temporary meeting environments using `create_room` instantly, allowing your agent to run support calls or testing sessions without manual setup.

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- 02 Gain granular control over meetings by calling `eject_participants` or updating permissions. This lets you automate moderator actions in webinars.

 - 03 Capture comprehensive historical data: use `get_logs` and `list_meetings` to build reports on call metrics and attendance patterns for auditing purposes.

 - 04 Manage media streams entirely through code. You can use `start_recording` or `start_transcription` simply by asking your agent, saving clicks and time.

 - 05 Maintain meeting state with `set_session_data`. This ensures that crucial business context is preserved across all participants even if the session is interrupted.
-

Real-World Applications

Automated Support Triage

A support agent needs a quick, private room for a client consultation. Instead of manually navigating to Daily and setting up a link, they ask their AI agent. The agent uses `create_room` with the correct privacy settings, sends the meeting token, and then monitors presence using `get_room_presence`, all in one interaction.

Live Event Content Capture

A marketing team is hosting a live event and needs to capture both the video feed and transcript. The agent first calls `start_live_streaming` and then, moments later, initiates `start_recording` and `start_transcription`, ensuring all content streams are captured without human intervention.

Webinar Attendance Audit

After a large webinar concludes, an administrator needs to know who attended and when. The agent calls `list_meetings` followed by `get_meeting_participants`. This generates an instant report detailing every unique attendee for follow-up purposes.

Security Incident Response

An ops team detects a suspicious user in a critical call. The agent first runs `get_global_presence` to verify the user's location, and then executes `eject_participants` instantly, logging the event via `get_logs` for compliance.

Patterns to Avoid

Over-relying on UI buttons

X AVOID

The user manually has to open a dashboard and click through multiple menus to create a room, then find the participant list, and finally initiate recording.

✓ INSTEAD

Ask your agent to handle it in sequence: first, use ``create_room`` to set up the environment; next, ask it to ``start_recording``; finally, request that it ``get_room_presence`` so you know who joined.

Assuming data persistence

X AVOID

The user assumes that key business context or state information will automatically be available when the meeting restarts without explicit action.

✓ INSTEAD

Always explicitly use ``set_session_data`` at the start of a multi-stage meeting. This guarantees that all participants receive and sync the necessary custom data.

Not checking room status

X AVOID

The user tries to modify a room's settings or eject someone without first knowing if the room is actually active or configured correctly.

✓ INSTEAD

Before making changes, use ``get_room`` to verify its current state. If you need to change privacy, you can then run ``update_room`` with confidence.

The Right Fit

Use this MCP if your core business process involves managing complex, programmatic interactions with live video conferencing rooms and tracking participant states. Think auditing tools or automated support dispatch systems. You need the ability to programmatically create, modify, and monitor sessions.

Don't use it if you just need a simple meeting link generator; basic token creation might suffice. If your primary goal is only scheduling meetings across different time zones, look for calendar integrations instead. This tool excels at real-time control over the media layer, not just booking.

Managing Daily.co Video Rooms with AI Agents

Today, managing video calls means bouncing between multiple tabs: checking participant lists on one screen, adjusting privacy settings on another, and manually hitting 'record' when the conversation is critical. This click-heavy process wastes time and makes auditing messy.

With this MCP, you simply tell your agent what needs to happen—for instance, 'Set up a private room for the compliance audit.' Your agent handles every step: it uses `create_room` with the correct properties, sends out the secure meeting token, and keeps track of all actions. You get immediate control.

Automating Participant Tracking via Daily.co MCP

The manual process for tracking attendees involves viewing a live dashboard and keeping count yourself. If someone leaves, you have to manually check the list again to see who is missing.

Now, your agent actively monitors the room using `get_global_presence` or `get_room_presence`. It gives you an immediate, actionable status report on every user in real time. The result is a fully automated accountability layer for all your meetings.

50+ Tools for Daily.co Meeting Control and Participant Tracking

Use these tools to manage every aspect of your daily calling infrastructure, from creating new rooms to retrieving detailed historical call metrics.

#	TOOL	DESCRIPTION
01	<code>buy_phone_number</code>	Schedules and purchases a specific or random phone number.
02	<code>create_batch_job</code>	Submits a job to be processed by the batch processor system.
03	<code>create_meeting_token</code>	Generates a unique, time-limited token required for meeting access.
04	<code>create_room</code>	Creates a new video conference room with defined settings.
05	<code>create_webhook</code>	Sets up an automated webhook to receive data upon specific events.
06	<code>delete_batch_job</code>	Removes a previously submitted batch processing job.
07	<code>delete_recording</code>	Deletes stored recording references and files.
08	<code>delete_room</code>	Permanently removes an existing video conference room.
09	<code>delete_webhook</code>	Removes a webhook endpoint that was previously created.
10	<code>eject_participants</code>	Forces participants to leave an active meeting room.
11	<code>get_batch_job_access_link</code>	Retrieves download links for batch jobs that have finished processing.
12	<code>get_batch_job</code>	Checks the current status of a running batch job.
13	<code>get_domain</code>	Retrieves and displays the top-level domain configuration settings for your account.
14	<code>get_global_presence</code>	Lists every active participant currently connected across the entire domain.
15	<code>get_logs</code>	Retrieves detailed call logs, metrics, and historical data for analysis.
16	<code>get_meeting_participants</code>	Lists all users currently participating in a specific meeting session.
17	<code>get_meeting</code>	Retrieves detailed information about an existing meeting session.
18	<code>get_recording_access_link</code>	Generates a temporary, secure download link for stored recordings.

#	TOOL	DESCRIPTION
19	get_recording	Fetches metadata and information about a specific recording file.
20	get_room_presence	Checks which users are active or present within a specific room at this moment.
21	get_room	Retrieves the current configuration and details of a specified meeting room.
22	get_session_data	Pulls custom, state-specific data that was synced across all participants during the meeting.
23	get_webhook	Retrieves detailed information about a specific webhook endpoint.
24	list_available_numbers	Searches for available phone numbers based on area code or region criteria.
25	list_batch_jobs	Retrieves a list of all batch jobs that have been submitted to the system.
26	list_meetings	Lists details for various meeting sessions held previously or currently running.
27	list_purchased_numbers	Provides a list of phone numbers that belong to your domain account.
28	list_recordings	Lists available cloud recordings, supporting pagination for large archives.
29	list_rooms	Retrieves a list of all configured meeting rooms, supporting pagination.
30	list_webhooks	Displays a comprehensive list of existing webhook endpoints.
31	release_phone_number	Releases ownership of a purchased phone number, making it available again.
32	send_app_message	Sends custom data payloads to specific participants in an active room.
33	send_dtmf	Simulates sending DTMF tones (like keypad presses) into a live call session.
34	set_domain	Updates the top-level domain configuration for your Daily infrastructure.
35	set_session_data	Syncs specific data payloads to all participants, maintaining state throughout a meeting.
36	start_dial_out	Initiates an outbound call to either a phone number or SIP URI.

#	TOOL	DESCRIPTION
37	<code>start_live_streaming</code>	Begins real-time streaming of video content using RTMP/HLS protocols.
38	<code>start_recording</code>	Initiates the process of recording an active meeting session.
39	<code>start_transcription</code>	Begins real-time captioning and transcription services for a live call.
40	<code>stop_dial_out</code>	Ends an active outbound calling session immediately.
41	<code>stop_live_streaming</code>	Halts the real-time video streaming process.
42	<code>stop_recording</code>	Stops an active recording session before it completes naturally.
43	<code>stop_transcription</code>	Halts the real-time captioning and transcription services.
44	<code>update_live_streaming</code>	Modifies the layout or target endpoints for an ongoing stream.
45	<code>update_permissions</code>	Changes the specific permissions and roles of individual participants in a meeting.
46	<code>update_recording</code>	Modifies the layout or settings of an active recording session.
47	<code>update_room</code>	Alters core room settings, such as privacy status or custom properties.
48	<code>update_transcription</code>	Changes which participants are included in the real-time transcription service.
49	<code>update_webhook</code>	Modifies existing webhook configurations or reactivates failed ones.
50	<code>validate_meeting_token</code>	Checks if a given meeting token is valid and active for use.

See It in Action

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

U I need to run a test meeting with 3 people and make sure it's private.



Test Room Setup Complete

- **Room ID:** test-run-901
- **Status:** Active (Private)
- **Participants:** 3/3 online

Please use this link: <https://yourdomain.daily.co/test-run-901>

You can now proceed with the test, or I can start recording it when you're ready.

U What was the attendance and what did we talk about in yesterday's finance call?



I checked the records. The meeting ran from 2pm to 4pm.

Attendance: All 5 key members were present.

Summary & Logs: The agent retrieved detailed logs showing discussion points around Q3 budgeting and asset allocation. Key takeaways:

- Budget variance: Identified in the last 10 minutes of the call.
- Action item: Need to review vendor contract status by Friday.

The full log data is available for export.

U Kick out the person who is not supposed to be here, and start recording everything.



Action Initiated:

1. Participant `user-guest` has been successfully ejected from the room.
2. The recording process has started. The system will capture all audio and video data now.
3. **Status:** Recording is LIVE. I will notify you when it stops.

Frequently Asked Questions

01 Can I see exactly who is currently inside a video room?

Yes. Use the ``get_room_presence`` tool with the room name. It returns a snapshot of all active participants currently connected to that specific session.

02 How do I create a private room that requires a token to join?

You can use the ``create_room`` tool and set the ``privacy`` parameter to 'private'. You can also pass additional configuration in the ``properties`` JSON field.

03 Is it possible to remove a disruptive participant from a call?







Yes. The ``eject_participants`` tool allows you to kick specific users by their IDs. You can also set the ``ban`` flag to true to prevent them from re-entering the room.

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>"dailyco": { "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

Daily.co 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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