

MCP SERVER

NO CODE

CLOUD HOSTED

# Webex MCP

Manage meetings and rooms via chat.

Webex MCP manages all your enterprise video conferencing needs directly through natural conversation. Schedule meetings, create new collaboration rooms, update times, or pull detailed info—all without touching a complex Webex dashboard. Connect it once via Vinkius to manage Cisco Webex for project teams and remote workers.

**A+** Quality Score 100/100

meeting-scheduling

space-management

enterprise-collaboration

video-calls

team-messaging



# 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

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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.

# Webex MCP

10 tools available

Cloud-hosted on Vinkius

This connector lets your AI agent act as your dedicated Webex coordinator. Instead of logging into the web portal and manually navigating through calendars or room lists, you talk to your agent. You can ask it to set up a new space for Project Chimera, confirm who is attending next Tuesday's sync, or even update an existing meeting time if plans change. It handles the entire lifecycle—from creating the initial meeting invite using `create_video_meeting` to listing all rooms you belong to via `list_webex_rooms`. By connecting this Webex MCP through Vinkius, your agent becomes a centralized control point for every collaboration workflow, letting you stay focused on work instead of complex dashboards.

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## Core Capabilities

### 01 — Create Collaboration Spaces

Instantly provision new dedicated rooms or spaces within Webex when a project kicks off.

### 03 — Retrieve Room Details

Fetch specific information about any Webex room, such as its current title or UUID.

### 05 — Organize Workspace

Rename existing spaces or permanently delete rooms that are no longer needed, keeping your network clean.

### 02 — Manage Meeting Schedules

Schedule, update the time/title of, or cancel existing video meetings using precise dates and times.

### 04 — View Scheduled Events

Pull a list of all meetings you are scheduled to attend in the near future.

# One Click on Vinkius — From Prompt to Execution

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

- 01 Subscribe to this Webex MCP and provide your personal access token.
- 02 Your AI client connects the credentials, granting permission to manage your collaboration data.
- 03 You prompt your agent using natural language commands (e.g., 'Schedule a sync for next Monday') to execute actions.

The bottom line is you talk to your AI client once, and it handles all the complex Webex API calls behind the scenes.

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## Built For

Project Managers who get frustrated dealing with scattered scheduling links; Executive Assistants overwhelmed by manual calendar updates; DevOps Engineers needing automated resource provisioning; or any team that relies on constant, coordinated video meetings.

### Project Manager

Automates the setup of new project spaces and coordinates cross-team meeting schedules via chat prompts.

### Executive Assistant

Handles complex scheduling changes, like updating a client meeting title or finding details for a specific room ID, instantly.

### DevOps Engineer

Automates the provisioning and cleanup of temporary collaboration rooms required during incident response or testing cycles.

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## What Changes When You Connect

- 01 Stop clicking through multiple tabs. You can schedule a new video meeting using `create_video_meeting` or update an existing one with `update_meeting_schedule`, all in a single conversation with your agent.

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- 02** Keep your workspace clean. Need to remove old project rooms? Use `delete_webex_room` to permanently clear out obsolete spaces and save administrative time.
- 
- 03** Never lose a meeting link again. With the Webex MCP, you can pull full details using `get_meeting_details`, instantly retrieving join URLs or dial-in numbers when prompted.
- 
- 04** Automate team setup. Instead of manually creating rooms one by one, use `create_webex_room` to provision an entire collaboration space for a new project in seconds.
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- 05** Get instant status checks. Use `list_scheduled_meetings` to quickly see what meetings you have today without having to open your calendar application.
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## Real-World Applications

### The Project Kickoff

A PM needs a new space for the 'Mercury' project and also wants to schedule the first kickoff meeting.

Instead of logging in, they just ask their agent: 'Set up a Webex room called Mercury and book a 9 AM sync for next week.' The agent handles both ``create_webex_room`` and ``create_video_meeting`` instantly.

### The Tech Audit

A DevOps engineer needs to know which collaboration rooms are active for incident response. They ask their agent, 'List all my Webex rooms.' The agent uses ``list_webex_rooms`` and presents the list immediately.

### The Last-Minute Reschedule

An EA learns that the client meeting scheduled for Friday must move back two hours. They tell their agent, 'Move the Client Review meeting to 2 PM.' The agent uses ``update_meeting_schedule`` to make the change without manual calendar edits.

### The Meeting Deep Dive

A team member needs to confirm a meeting's join link for an external guest. They ask their agent, 'What are the details for tomorrow's Q2 Review?' The agent uses ``get_meeting_details`` and returns all necessary links.

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# Patterns to Avoid

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## Manually checking multiple dashboards

### X AVOID

Trying to find a join link for an upcoming meeting by opening the Webex web portal, then switching to their calendar app, and cross-referencing time zones.

### ✓ INSTEAD

Just ask your agent. Use ``list_scheduled_meetings`` or ``get_meeting_details``. Your AI client pulls all that data into one response immediately.

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## Confusing room management with meeting scheduling

### X AVOID

Attempting to change a space name by manually editing the web dashboard, only to realize the title update failed because they used the wrong ID.

### ✓ INSTEAD

Use ``update_room_title`` for simple name changes. For meetings, use ``update_meeting_schedule`` so you always reference the correct meeting ID.

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## Ignoring cleanup requirements

### X AVOID

Leaving dozens of temporary project rooms active after a project ends because no one remembers to delete them.

### ✓ INSTEAD

When a project is done, prompt your agent to use ``delete_webex_room``. It handles the irreversible deletion for you.

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## The Right Fit

Use this MCP if your workflow requires managing Webex resources (rooms and meetings) entirely through chat prompts. This connector excels at tasks like scheduling ( `create_video_meeting` ), updating details ( `update_meeting_schedule` ), and inventory management ( `list_webex_rooms` ). Don't use it if you are building a full-scale, custom UI that needs to handle Webex state changes in real time; for that, dedicated API calls might be better. However, if your primary goal is simply making the process of interacting with Webex faster and less click-intensive, this MCP handles everything from room creation to meeting cancellation ( `delete_webex_room` ). It's the chat layer you need.

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## Dealing with scattered collaboration links is exhausting.

Right now, coordinating a simple project kickoff means logging into the Webex portal to check room availability. Then, you switch over to your calendar app to schedule the meeting itself. You might have to copy and paste UUIDs between systems just to confirm details—it's a messy cycle of clicks, tabs, and manual cross-referencing.

With this MCP, that whole process vanishes. Your agent handles it all. Just telling your AI client to 'Set up the new space for Project Alpha and schedule the first sync' gets you everything in one go. You get back confirmation and the necessary links instantly.

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## Manage meetings and spaces with Webex MCP.

You no longer need to manually navigate the complex dashboard just to see what meeting details you're missing, or to find an obscure room UUID. You can simply ask your agent for `get_room_details` or pull a list of upcoming events with `list_scheduled_meetings`.

The difference is that you stop being a web browser and start talking to a coordinator. It's immediate, conversational, and always accurate.

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# Webex MCP – 10 Tools Available

These tools allow you to manage the entire lifecycle of collaboration spaces and scheduled video calls within Webex using conversational prompts.

#	TOOL	DESCRIPTION
01	<code>create_video_meeting</code>	Schedules a brand new Webex video meeting given a title and specific time range.
02	<code>create_webex_room</code>	Sets up an entirely new, dedicated collaboration space within your organization's Webex platform.
03	<code>delete_scheduled_meeting</code>	Permanently cancels and removes a meeting that was previously scheduled.
04	<code>delete_webex_room</code>	Irreversibly deletes an entire collaboration space, removing all associated history.
05	<code>get_meeting_details</code>	Pulls comprehensive details for a specific meeting instance, including links and timings.
06	<code>get_room_details</code>	Retrieves all relevant information about a specific Webex room or space.
07	<code>list_scheduled_meetings</code>	Returns a list of all upcoming video meetings on your calendar.
08	<code>list_webex_rooms</code>	Displays every collaboration space that the user has access to and is currently a member of.
09	<code>update_meeting_schedule</code>	Modifies the time or title fields for an existing, scheduled webex meeting.
10	<code>update_room_title</code>	Changes the name of a Webex room with a simple command.

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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 my Webex rooms.



I found 5 rooms you belong to: 'Project Phoenix', 'Engineering Daily', 'Marketing Sync', 'General Space', and 'Incident Response'. Which one would you like to see details for?

**U** Schedule a meeting called 'Q1 Strategy' for tomorrow from 10:00 to 11:00 AM.



Success! I've scheduled the 'Q1 Strategy' meeting (ID: mtg-abc) for 2026-04-01 from 10:00 AM to 11:00 AM. I can provide the join link whenever you're ready.

**U** What meetings do I have scheduled for today?



Searching your Webex calendar... You have 2 meetings today: 1. 'Daily Standup' at 09:30 AM and 2. 'Client Review' at 02:00 PM. Would you like the join details for either of these?

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## Frequently Asked Questions

### 01 How do I create a new Webex room using the Webex MCP?

You use the `create_webex_room` tool. Just tell your agent what the descriptive title for the new collaboration space should be, and it provisions the room in Webex.

### 02 Can I update a meeting time with the Webex MCP?

Yes, you use `update_meeting_schedule`. You provide your agent with the specific meeting ID and the new date/time details, and it makes the change for you.

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**03 What is the best way to find all my existing Webex rooms?**

Run ``list_webex_rooms``. This tool pulls a definitive list of every space you belong to, helping you know exactly where your team's work lives.

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**04 Does the Webex MCP help me find UUIDs for meetings?**

Yes. If you need unique identifiers (UUIDs) for automated workflows, you can use tools that retrieve full details, like ``get_meeting_details`` or by listing existing rooms.

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**05 How do I cancel a meeting using the Webex MCP?**

Use the ``delete_scheduled_meeting`` tool. Be careful, though—this action is irreversible and permanently removes the event from your calendar.







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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>"webex": { "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

# Webex 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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