

M C P S E R V E R

N O C O D E

C L O U D H O S T E D

Community Mentor Match Plan MCP

Automate your mentorship matching and safety protocols.

Community Mentor Match Plan MCP handles the heavy lifting of mentorship program coordination. It evaluates mentee goals against mentor profiles to create prioritized pairings, checks every match against safety rules, and builds custom meeting schedules and agendas. You can connect it to your AI client to turn raw participant data into actionable engagement plans.

A+ Quality Score 100/100

mentorship

matching

safeguarding

planning

coordination



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.

Community Mentor Match Plan MCP

4 tools available

Cloud-hosted on Vinkius

Running a mentorship program involves a lot of manual coordination that often leads to errors or missed safety checks. This MCP acts as your coordination engine. Instead of manually comparing profiles, you let your AI client handle the logic. It looks at what a mentee wants to learn and finds the best mentor for that specific goal. It doesn't just stop at finding a match; it builds the entire roadmap for the relationship. You can use it to figure out how often people should meet based on how intense their goals are, or generate a specific agenda for their first conversation so they don't waste time. Most importantly, it includes a built-in layer of protection by running safety checks on every pairing to ensure they meet your program's specific rules. It's a way to move from a list of names to a fully structured program without the manual spreadsheet work.

Core Capabilities

01 — Automated Matching

Your agent uses this to rank mentor candidates based on mentee objectives.

02 — Safety Enforcement

The AI uses this to verify that every pairing adheres to your program's safety protocols.

03 — Schedule Optimization

Your agent calculates the best meeting frequency based on the difficulty of the mentee's goals.

04 — Meeting Preparation

The AI generates specific discussion guides to help matched pairs start their first session.

One Click on Vinkius — From Prompt to Execution

Available at vinkius.com/en/ai-agent-connect/community-mentor-match-plan — connect your AI agent in three steps.

- 01
- Connect the MCP to your preferred client like Claude or Cursor.
- 02
- Provide your list of mentor profiles and mentee goals to your agent.
- 03
- Ask the agent to generate match plans or validate specific pairings.
- 04
- Use the generated agendas and schedules to launch the mentorship sessions.

You connect the MCP to your AI client and start feeding it your program data.

Built For

This MCP is built for people managing large-scale mentorship or coaching programs who need to maintain safety and structure.

Program Coordinators

They hand off mentor profile data and mentee goals to the AI to generate match lists.

Education Administrators

They use the tool to ensure all student-mentor pairings meet institutional safety standards.

Community Managers

They use it to build engagement roadmaps for new members in professional networks.

What Changes When You Connect

- 01
- Reduces manual matching time by automating candidate ranking.
- 02
- Enforces safety protocols through automated validation checks.

-
- 03** Standardizes the first meeting experience with custom agendas.
-
- 04** Adjusts meeting frequency automatically based on goal intensity.
-

Real-World Applications

Corporate Mentorship Programs

Match employees with senior leaders based on specific skill gaps and career goals.

Academic Mentoring

Pair students with faculty members while ensuring all safety and conduct rules are met.

Professional Networks

Organize structured engagement roadmaps for members joining a specialized industry community.

Non-Profit Coaching

Coordinate volunteer mentors with mentees using optimized meeting schedules.

Patterns to Avoid

Manual Matching Fatigue

❌ AVOID

You spend your entire afternoon scrolling through spreadsheets to find which mentors have the right skills for a new mentee.

✓ INSTEAD

Let your agent handle the heavy lifting by using ``generate_match_plan`` to get a prioritized list of candidates and a roadmap.

Ignoring Safety Protocols

❌ AVOID

You assume a mentor and mentee are a good fit based on their interests without checking if they meet your program's specific rules.

✓ INSTEAD

Always run ``validate_safeguarding`` to ensure every single pairing follows your established safety and protocol standards.

Generic First Meetings

❌ AVOID

You tell a new pair to just 'get to know each other' and hope they find common ground during their first session.

✓ INSTEAD

Use ``get_introduction_agenda`` to provide them with a structured discussion guide for their first conversation.

The Right Fit

Connect this MCP if you manage large-scale mentorship or coaching programs that require strict safety checks and structured engagement. Do not connect it if you run small, informal coffee chat groups that don't need formal matching or safety validation. The deciding factor is whether you need to move from a simple list of names to a structured, automated program.



Community Mentor Match Plan Tools for Program Coordination

These tools handle the heavy lifting of matching, scheduling, and safety verification for mentorship programs.

#	TOOL	DESCRIPTION
01	generate_match_plan	This tool creates a prioritized list of mentor candidates. It also builds a structured roadmap for how the engagement should proceed.
02	get_introduction_agenda	This tool produces a custom discussion guide. It's designed for the very first meeting between a newly matched pair.
03	validate_safeguarding	This tool runs a standalone safety check. It ensures a specific pairing follows all your program's safety and protocol rules.
04	calculate_cadence	This tool suggests how often mentors and mentees should meet. It looks at how intense the mentee's goals are to determine the best meeting frequency.

See It in Action

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

- U** Generate a match plan for a mentee interested in learning Python, given a list of mentors and a bi-weekly availability.



The prioritized match plan includes Mentor Alice (Score: 0.95) and Mentor Bob (Score: 0.82). The engagement roadmap suggests a 12-week period with bi-weekly sessions.

- U** What is the recommended meeting cadence for an intensive 8-week mentorship?



For an intensive 8-week period, the recommended cadence is weekly sessions lasting 60 minutes each, totaling 8 sessions.

- U** Create an introduction agenda for a professional mentorship focused on leadership.



The agenda includes: 1. Goal Alignment (Reviewing leadership objectives), 2. Boundary Setting (Communication channels and frequency), and 3. Expectations (Success metrics).

Frequently Asked Questions

01 How does the MCP handle safety in mentorship?

The `validate_safeguarding` tool performs standalone checks to ensure every pair meets your specific safety and program protocols.

02 Can I use this with Claude or Cursor?

Yes, this MCP is compatible with any MCP-compatible client, including Claude, Cursor, Windsurf, and VS Code.

03 How does it decide how often people should meet?

It uses the `calculate_cadence` tool to suggest a meeting frequency based on how intense the mentee's objectives are.

04 Does it create meeting agendas?

Yes, the `get_introduction_agenda` tool creates customized discussion guides for the first meeting of a matched pair.

05 What kind of output does the matching tool provide?

The `generate_match_plan` tool provides a prioritized list of mentor candidates and a structured roadmap for the engagement.

06 How does the matching process work?

The engine uses `'generate_match_plan'` to evaluate mentee goals, mentor expertise, and availability while strictly adhering to mandatory program rules.

07 How are safety and safeguarding handled?

Every potential match is passed through `'validate_safeguarding'` to ensure it complies with all non-negotiable safety constraints and program protocols.

08 Can I customize the meeting frequency?

Yes, the `'calculate_cadence'` tool suggests an optimal schedule based on the intensity of the mentee's specific goals.

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>"community-mentor-match-plan": { "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

Community Mentor Match Plan 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 →

vinkius.com · support@vinkius.com

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