

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

Mutual Aid Request Plan MCP

Turn community needs into organized, private action plans.

Mutual Aid Request Plan MCP acts as a coordination engine for community support. It takes messy, individual requests for help and turns them into structured workflows. You can manage the entire lifecycle of a request, from the first mention of a need to assigning specific helpers and closing out the task, all while keeping sensitive personal data restricted to only those helping.

A+ Quality Score 100/100

mutual-aid

community-support

privacy-first

task-management

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.

Mutual Aid Request Plan MCP

4 tools available

Cloud-hosted on Vinkius

You can use this MCP to stop the chaos of unorganized community help requests. When someone asks for groceries, a ride, or technical assistance, your AI client can take that raw text and use it to build a formal plan. It handles the heavy lifting of organizing who needs what and how it gets done.

Privacy is built into the logic. The system ensures that sensitive details only reach the people actually assigned to the task. You won't have to worry about over-sharing personal information in a public channel. Your agent manages the workflow, defining the exact steps a responder needs to follow to ensure the job is finished correctly. It tracks everything from the initial request through to the final confirmation, making sure no one falls through the cracks.

Core Capabilities

01 — Request Structuring

Your agent uses this to turn conversational text into organized data.

02 — Workflow Definition

The AI creates a roadmap for responders to follow from start to finish.

03 — Task Assignment

Your agent links specific people to specific needs to ensure accountability.

04 — Privacy Enforcement

The system limits sensitive data exposure to only assigned helpers.

05 — Request Completion

The AI handles the final communication once a task is done.

One Click on Vinkius — From Prompt to Execution

Available at vinkius.com/en/ai-agent-connect/mutual-aid-request-plan — connect your AI agent in three steps.

- 01
- Connect your MCP-compatible client to the Vinkius platform.
- 02
- Input a raw request for help into your AI client.
- 03
- The agent structures the request and defines the response workflow.
- 04
- Assign helpers to specific tasks as they become available.
- 05
- Finalize the request once the task is completed to notify the group.

Connect your client to Vinkius and start managing requests immediately.

Built For

This MCP is for anyone managing community-based support networks or volunteer groups.

Community Organizers

They hand off the task of organizing messy chat messages into formal plans.

Mutual Aid Coordinators

They use the agent to manage responder workflows and task assignments.

Volunteer Managers

They rely on the tool to track request lifecycles and ensure privacy.

What Changes When You Connect

- 01
- Converts conversational requests into actionable data structures.
- 02
- Protects sensitive user information through strict disclosure rules.

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- | | |
|-----------|--|
| 03 | Standardizes how responders complete tasks via defined workflows. |
| <hr/> | |
| 04 | Reduces coordination overhead by automating task assignment and closure. |
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Real-World Applications

Neighborhood Support

Organize grocery runs or porch deliveries for neighbors in need.

Disaster Relief

Coordinate urgent local needs during emergencies with structured response steps.

Volunteer Coordination

Manage a rotating group of helpers by assigning specific tasks to specific people.

Community Resource Sharing

Track requests for tools, rides, or childcare within a local group.

Patterns to Avoid

Manual data entry from chats

❌ AVOID

You copy and paste every single line from a group chat into a spreadsheet to try and track who needs help.

✓ INSTEAD

Let your agent handle the heavy lifting by using ``plan_request_structure`` to turn that raw text into a clean, actionable request immediately.

Publicly sharing sensitive needs

❌ AVOID

You post a neighbor's home address and specific medical needs in a public Discord or WhatsApp channel so everyone can see.

✓ INSTEAD

Use the built-in privacy logic to ensure sensitive details only reach the specific person you've selected via ``assign_helper_to_task``.

Vague task instructions

❌ AVOID

You tell a volunteer to 'help out' without giving them a clear list of what they actually need to do.

✓ INSTEAD

Use `generate\_response\_workflow` to create a specific, step-by-step roadmap that tells the responder exactly how to finish the job.

The Right Fit

Connect this MCP if you manage a volunteer group or a neighborhood support network where requests come in via messy chat apps. Do not connect it if you are running a formal, centralized corporate logistics operation. The deciding factor is whether your incoming help requests are conversational and unorganized.

Mutual Aid Request Plan MCP Tools

These tools turn messy community messages into organized, private, and actionable response plans.

#	TOOL	DESCRIPTION
01	finalize_request_closure	This tool marks a request as finished and creates the final update for your coordination channel.
02	generate_response_workflow	This tool defines the specific, step-by-step process a responder follows to complete a request.
03	plan_request_structure	This tool converts raw, messy user input into a structured and actionable mutual aid request.
04	assign_helper_to_task	This tool formally assigns a specific helper to a designated task within a request.

See It in Action

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

U I need help getting groceries this Thursday in the downtown area. I'm okay with people leaving them on my porch. My contact is Jane at 555-0123.



I have created a structured mutual aid request for grocery support in the downtown area for this Thursday, including your privacy boundary to leave items on the porch.

U Show me the steps I need to follow to help with the grocery request.



The workflow includes: 1. Discovery, 2. Opt-in Commitment, 3. Information Disclosure, 4. Task Execution, and 5. Closure.

U Assign Mark to the grocery delivery task for request ID 123.



Mark has been successfully assigned as the Owner of the grocery delivery task for request 123.

Frequently Asked Questions

01 How does this MCP handle privacy?

The system enforces minimum disclosure rules. Sensitive information is only shared with the specific helpers assigned to a task.

02 What AI clients can I use with this MCP?

You can use any MCP-compatible client, including Claude, Cursor, Windsurf, and VS Code.

03 Can I use this for large-scale volunteer groups?

Yes. The tool is designed to manage the lifecycle of requests, from initial structuring to final closure, making it suitable for organized coordination.

04 Do I need to host the MCP myself?

No. Vinkius hosts and manages the MCP for you. You just connect your client and start working.

05 What happens when a task is finished?

You use the finalize tool to mark the request as complete and generate a final communication for your coordination channel.

06 How does this tool protect my privacy?

The system uses Minimum Disclosure rules. Sensitive contact information is only revealed to a helper once they have been formally assigned to a task via ``assign_helper_to_task``.

07 Can I choose not to help if I see a request?

Yes. The system follows Opt-in Participation principles. Responders can view requests but are under no obligation to commit unless they explicitly choose to.

08 What happens once a helper accepts a task?

Once a helper is assigned using ``assign_helper_to_task``, they become the 'Owner' of that task and are responsible for its execution and status updates.

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>"mutual-aid-request-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

Mutual Aid Request 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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