

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

Emergency Evacuation Roster MCP

Prepare your household for rapid, organized departures.

Emergency Evacuation Roster MCP gives your AI agent the ability to manage household safety during emergencies. It builds prioritized checklists, checks if your transport plan works for everyone's physical needs, finds specific safe zones, and tracks pet-specific tasks. It's built to ensure no family member or pet is left behind when you need to move fast.

A+ Quality Score 100/100

evacuation

safety

household

emergency

checklist



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.

Emergency Evacuation Roster MCP

4 tools available

Cloud-hosted on Vinkius

When an emergency hits, you don't have time to figure out who needs what or where everyone is supposed to meet. This MCP turns your AI client into a specialized emergency coordinator. Instead of guessing, you can ask your agent to build a step-by-step plan based on exactly who is in your house.

You can use it to verify if your current evacuation plan actually works for a family member in a wheelchair or if your pet's needs are being met. It handles the logistics of finding meeting points and creates specific task lists for animal care so you don't forget leashes or crates in the rush. It's about turning a chaotic situation into a structured, actionable set of instructions that account for every person and pet in your care.

Core Capabilities

01 — Checklist Generation

Your agent creates prioritized action steps for specific household configurations.

02 — Mobility Verification

The AI checks if transport plans meet the physical needs of all members.

03 — Pet Care Logistics

Your agent produces specialized task lists for animal safety and transport.

04 — Safe Zone Identification

The AI identifies specific meeting points based on assigned zones.

One Click on Vinkius — From Prompt to Execution

Available at vinkius.com/en/ai-agent-connect/emergency-evacuation-roster — connect your AI agent in three steps.

- 01

Connect the MCP to your preferred client like Claude or Cursor via Vinkius.
- 02

Provide your household details to your AI agent.
- 03

Ask the agent to generate a checklist or verify a plan.
- 04

The agent uses the MCP tools to produce specific, actionable instructions.

You connect the MCP to your AI client and start asking for safety plans.

Built For

This MCP is for anyone responsible for the safety and coordination of a household or group during emergencies.

Heads of Household

They use the AI to build and verify family safety plans.

Emergency Coordinators

They hand off the task of checking mobility requirements to the agent.

Caregivers

They use the tool to ensure pet and dependent needs are included in checklists.

What Changes When You Connect

- 01

Reduces decision fatigue during high-stress emergency scenarios.
- 02

Ensures mobility-impaired members are not overlooked in transport planning.

-
- | | |
|----|--|
| 03 | Provides dedicated checklists for pet owners to manage animal safety. |
| 04 | Connects specific people to their correct meeting locations automatically. |
-

Real-World Applications

Family Emergency Planning

Build a custom evacuation plan for a family that includes specific needs for children or seniors.

Pet Owner Preparedness

Generate a list of tasks to ensure pets are safely secured and transported.

Mobility Compliance Check

Verify that a planned evacuation route or vehicle is actually usable for someone with limited mobility.

Meeting Point Coordination

Identify exactly where different family members should go based on their assigned safety zones.

Patterns to Avoid

Generic Emergency Planning

❌ AVOID

Asking your agent to create a general emergency plan for a house without mentioning specific family members or pets.

✓ INSTEAD

Provide your specific household configuration first, then use `generate_evacuation_checklist` to get a plan that actually fits your people.

Ignoring Mobility Constraints

❌ AVOID

Assuming a standard vehicle or route works for everyone in the house during a sudden evacuation.

✓ INSTEAD

Run `verify_mobility_readiness` to ensure your transport plan meets the physical requirements of every person in your care.

Vague Meeting Locations

❌ AVOID

Telling everyone to just meet at a nearby park without knowing if that's their assigned zone.

✓ INSTEAD

Use `resolve_meeting_point` to find the exact destination assigned to a specific person.

The Right Fit

Connect this MCP if you are responsible for the safety of a household, elderly relatives, or pets. Do not connect it if you are looking for general disaster preparedness advice without a specific roster of people to manage.

Emergency Evacuation Roster MCP Tools

These tools turn your AI client into a logistics coordinator that manages household safety, mobility needs, and pet transport.

#	TOOL	DESCRIPTION
01	list_pet_evacuation_tasks	This tool generates a specialized sub-checklist for managing the care and transport of animals.
02	resolve_meeting_point	This tool finds the specific destination for a person based on their assigned zone.
03	verify_mobility_readiness	This tool checks if your transport and meeting point plans satisfy the physical requirements of every household member.
04	generate_evacuation_checklist	This tool creates a prioritized, step-by-step action list tailored to your specific household setup.

See It in Action

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

U Generate an evacuation checklist for a family of three with one dog.



1. Contact primary contact. 2. Secure leash for Buddy. 3. Move dependent member to Neighborhood meeting point via car. 4. Move mobile members to Immediate meeting point.

U Is the current transport plan safe for a member in a wheelchair?



No, the current plan is unsafe because the assigned bicycle transport is not compatible with the wheelchair mobility status of the member.

U Where should the primary contact go during an evacuation?



The primary contact should proceed to the Regional meeting point, which is a 5-mile drive away and offers a high safety level.

Frequently Asked Questions

01 What AI clients can I use with this MCP?

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

02 How does the MCP handle pet safety?

The MCP includes a specific tool to generate sub-checklists for animal care and transport tasks.

03 Can it help with mobility issues?

Yes, the `verify_mobility_readiness` tool checks if your transport and meeting plans work for the physical needs of everyone in the house.

04 Do I need to host the MCP myself?

No, Vinkius hosts and manages the MCP for you, so it is ready to use immediately after you connect.

05 How does it determine where to meet?

The `resolve_meeting_point` tool identifies the correct destination for a person based on their assigned zone.

06 How do I generate a full evacuation plan?

You can use the `generate_evacuation_checklist` tool by providing household members, meeting points, transport assignments, pet requirements, and the contact order.

07 Can this tool check if my transport plan is safe for everyone?

Yes, the `verify_mobility_readiness` tool evaluates if assigned transport methods are compatible with the mobility status of all household members.

08 How are pets handled in the evacuation process?

The `list_pet_evacuation_tasks` tool generates specific tasks for animals, such as securing leashes or preparing carriers, to ensure they are ready for transport.

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>"emergency-evacuation-roster": { "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

Emergency Evacuation Roster 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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DOCUMENT INFORMATION

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Platform	Vinkius Cloud for AI Agents
Endpoint	https://edge.vinkius.com/{token}/mcp

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