

MCP SERVER

NO CODE

CLOUD HOSTED

Emergency Repair Contact Roster MCP

Get prioritized response plans and printable contact sheets instantly.

Emergency Repair Contact Roster MCP helps property managers handle crises by turning contact data into actionable response plans. Your AI client uses your specific routing rules and contact precedence to generate step-by-step workflows for emergencies. You can also print physical contact sheets for on-site staff or schedule regular audits to keep your contact data accurate and reliable.

A+ Quality Score 100/100

roster

emergency

property

workflow

contact-management



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 Repair Contact Roster MCP

4 tools available

Cloud-hosted on Vinkius

When a pipe bursts or a fire breaks out at a managed property, you don't have time to hunt through spreadsheets for the right phone number. This MCP acts as a decision-support layer for your AI client, turning your contact lists and routing rules into immediate action plans. You set the precedence for who gets called first and how after-hours routing should work. From there, your agent handles the heavy lifting. It can build a prioritized sequence of calls for a specific scenario, check your rules to make sure there aren't any logical conflicts in your emergency plan, and even set reminders to audit your data so your rosters never go out of date. It's about moving from panic to a structured response in seconds.

Core Capabilities

01 — Emergency Response Planning

Your agent builds step-by-step action plans based on specific emergency scenarios.

03 — Rule Validation

Your AI client checks your routing and precedence rules for logical errors.

02 — Physical Document Creation

The MCP generates formatted contact sheets ready for printing.

04 — Data Maintenance

The MCP schedules recurring audits to keep your contact information up to date.

One Click on Vinkius — From Prompt to Execution

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

- 01 Connect your preferred MCP-compatible client to Vinkius.
- 02 Provide your contact data and emergency routing rules.
- 03 Ask your agent to generate a workflow or a printable roster.
- 04 Use the validation tool to confirm your rules are error-free.
- 05 Set up recurring audits to keep your data fresh.

Connect your AI client to the Vinkius-hosted MCP to start managing your emergency protocols.

Built For

This MCP is built for professionals managing physical assets who need reliable, rapid response protocols.

Property Managers

They use the MCP to generate immediate workflows during building emergencies.

Facility Managers

They rely on the tool to maintain accurate contact rosters for maintenance crews.

Operations Coordinators

They use the validation tools to ensure emergency routing rules are logically sound.

What Changes When You Connect

- 01 Reduces decision fatigue during high-stress emergency events.
- 02 Prevents routing errors by validating contact precedence rules.

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- 03** Ensures on-site staff have access to physical contact sheets.
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- 04** Maintains data integrity through automated audit scheduling.
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Real-World Applications

Burst Pipe Response

Your agent generates a prioritized list of plumbers and water shut-off contacts immediately after a leak is reported.

On-site Staff Readiness

You print formatted rosters to keep in building lobbies or manager offices for quick access.

Rule Conflict Prevention

You use the validation tool to ensure your after-hours routing doesn't create dead ends.

Contact Data Hygiene

You schedule regular audits to make sure old vendor numbers don't stay in your system.

Patterns to Avoid

Manual Emergency Planning

❌ AVOID

You try to manually write out a call list on a piece of paper while a pipe is actively flooding a basement.

✓ INSTEAD

Let your agent build a prioritized sequence of calls instantly using `get_emergency_workflow`.

Ignoring Rule Conflicts

❌ AVOID

You set up a complex after-hours routing system but never check if the contact chain actually reaches a person.

✓ INSTEAD

Run your custom precedence and routing rules through `validate_contact_rules` to catch logical dead ends before they happen.

Relying on Outdated Data

❌ AVOID

You assume the plumber's number in your spreadsheet is still the same one they used last year.

✓ INSTEAD

Keep your information current by using `schedule_roster_audit` to trigger regular data checks.

The Right Fit

Property and facility managers should connect this MCP if they oversee physical assets where rapid response is critical. If you only manage digital services or don't maintain on-site emergency protocols, you don't need this. The deciding factor is whether a single missed phone call during a building emergency creates a liability for your team.

Emergency Repair Contact Roster 4 Tools

These tools turn static contact lists into active response plans and validated routing protocols.

#	TOOL	DESCRIPTION
01	generate_printable_roster	Creates a clean, formatted contact sheet you can print for physical use on-site.
02	get_emergency_workflow	Produces a prioritized, step-by-step action plan tailored to a specific emergency scenario.
03	schedule_roster_audit	Sets a reminder to ensure your contact data stays current through regular maintenance.
04	validate_contact_rules	Checks your custom precedence and routing rules to catch logical conflicts before an emergency happens.

See It in Action

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

U Generate an emergency workflow for a fire at 123 Maple St at 2024-05-01T02:00:00Z.



1. Call Building Manager (John Doe) at 555-0101. 2. Call Fire Department at 911. 3. Call On-call Electrician at 555-0199. Reminder: Take photos of the fire damage immediately.

U Create a printable roster for 456 Oak Ave.



Roster for 456 Oak Ave: Building Manager: Jane Smith (555-0202), Insurer: SecureCo (555-0303), Utility: City Water (555-0404).

U Schedule a roster audit for 789 Pine Rd every 6 months.



The next audit for 789 Pine Rd is scheduled for 2024-11-22.

Frequently Asked Questions

01 How does this MCP help during a real emergency?

It generates a prioritized, step-by-step action plan based on your specific contact rules and the type of emergency occurring.

02 Can I print the contact lists?

Yes, you can use the tool to create clean, formatted contact sheets designed for physical use.

03 How do I ensure my emergency rules are correct?

The MCP includes a validation tool that checks your custom precedence and routing rules for logical conflicts.

04 What happens if my contact information changes?

You can schedule regular roster audits to remind you to update your contact data and maintain accuracy.

05 Which AI clients can use this MCP?

This MCP works with any MCP-compatible client, including Claude, Cursor, and Windsurf.

06 How do I get a prioritized call list for a flood?

You can use the ``get_emergency_workflow`` tool by providing the property address, the emergency type (e.g., 'flood'), and the current timestamp.

07 Can I check if my contact routing rules are valid?

Yes, use the ``validate_contact_rules`` tool to ensure your precedence and routing logic do not contain infinite loops or conflicts.

08 How do I create a physical contact sheet?

Use the ``generate_printable_roster`` tool with the target property address to produce a formatted contact sheet.

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-repair-contact-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 Repair Contact 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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