

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

Household Absence Instructions MCP

Turn messy travel notes into clear daily caretaker manuals.

Household Absence Instructions MCP converts your travel dates, property maintenance needs, and pet care instructions into a chronological guide. Your AI client uses this to build day-by-day schedules, check for scheduling conflicts, and organize emergency contact hierarchies so your house sitter or pet sitter has everything they need in one place.

A+ Quality Score 100/100

caretaker

travel

household

scheduling

pet-care



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.

Household Absence Instructions MCP

4 tools available

Cloud-hosted on Vinkius

You shouldn't have to write a ten-page manual every time you leave for a week. This MCP takes your scattered notes about plant watering, pet feeding, and house access and organizes them into a logical timeline. Instead of digging through old emails or texts to find the keypad code or the vet's number, you just give your agent the raw details. It builds a structured guide that tells your caretaker exactly what to do and when to do it. It also checks your schedule to make sure you haven't accidentally assigned two tasks at the same time or missed a day of feeding. When things go wrong, it provides a clear path for who to call and when, separating routine questions from actual emergencies. It's a way to hand off your home responsibilities with confidence.

Core Capabilities

01 — Daily Schedule Generation

Your agent uses this to turn recurring pet or plant needs into a specific calendar.

02 — Conflict Detection

Your agent checks your care instructions to find scheduling errors or overlaps.

03 — Access Summarization

Your agent creates a condensed list of how to enter your home.

04 — Emergency Mapping

Your agent organizes contact lists based on how urgent a situation is.

One Click on Vinkius — From Prompt to Execution

Available at vinkius.com/en/ai-agent-connect/household-absence-instructions — connect your AI agent in three steps.

- 01 Connect your preferred MCP-compatible client to Vinkius.
- 02 Provide your travel dates and care requirements to your agent.
- 03 The agent uses the MCP tools to organize and validate the data.
- 04 Receive a structured, ready-to-use guide for your caretaker.

Connect your AI client to the MCP and start feeding it your notes.

Built For

People who need to hand off home or pet responsibilities to others while they are away.

Frequent Travelers

Users who need to provide clear instructions to house sitters or pet sitters.

Pet Owners

People managing complex feeding or medication schedules for animals.

Property Managers

Individuals coordinating maintenance or check-ins for properties.

What Changes When You Connect

- 01 Converts messy notes into structured, chronological timelines.
- 02 Identifies scheduling conflicts before you leave.
- 03 Organizes emergency contacts by severity level.

04 Creates quick-reference guides for home access.

Real-World Applications

Pet Sitting

Provide a sitter with a precise daily feeding and walking schedule.

House Sitting

Give a caretaker clear instructions on plant care and home entry.

Emergency Planning

Organize a contact list so a sitter knows exactly who to call for a leak versus a medical emergency.

Travel Prep

Turn a list of travel dates and tasks into a complete caretaker manual.

Patterns to Avoid

Providing vague instructions

❌ AVOID

You tell your sitter to feed the dog sometime in the morning. This leaves too much room for error or missed meals.

✓ INSTEAD

Give your agent your raw notes and use ``generate_daily_guide`` to build a specific, day-by-day feeding schedule.

Ignoring scheduling overlaps

❌ AVOID

You schedule a plant watering session at the exact same time you've asked the sitter to walk the dog. This creates a logistical mess.

✓ INSTEAD

Run your plan through ``validate_care_schedule`` to catch these timing conflicts before you leave.

Messy emergency contact lists

❌ AVOID

You hand a sitter a crumpled list of five different phone numbers without explaining who handles what. They won't know who to call during a leak.

✓ INSTEAD

Use ``map_escalation_path`` to organize your contacts into a clear hierarchy based on the severity of the issue.

The Right Fit

Connect this MCP if you frequently leave your home or pets in someone else's care. Do not use it if you are always home to manage your own responsibilities. The decision depends on whether you need to turn disorganized notes into a reliable manual for a third party.

Household Absence Instructions MCP Tools

These tools turn your messy notes and scattered contact lists into a structured, chronological plan for your caretakers.

#	TOOL	DESCRIPTION
01	map_escalation_path	This tool organizes your emergency contacts into a clear hierarchy. It sorts people by the severity of the situation, from routine questions to immediate emergencies.
02	summarize_access_protocol	This tool condenses your entry instructions into a quick reference. It pulls together keypad codes and physical key locations for fast access.
03	validate_care_schedule	This tool checks your planned care tasks for logical errors. It identifies conflicts in your schedule to ensure no task is missed or doubled up.
04	generate_daily_guide	This tool builds a chronological timeline from your care requirements. It expands recurring tasks into a specific day-by-day schedule for your sitter.

See It in Action

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

- U** Generate a daily guide for my trip from 2024-06-01 to 2024-06-05. I need to water plants every 2 days at 10:00 AM and feed my cat daily at 8:00 AM.



Guide Title: Trip Care Schedule

2024-06-01

- 08:00 AM: Feed cat
- 10:00 AM: Water plants

2024-06-02

- 08:00 AM: Feed cat

2024-06-03

- 08:00 AM: Feed cat
- 10:00 AM: Water plants

2024-06-04

- 08:00 AM: Feed cat

2024-06-05

- 08:00 AM: Feed cat
- 10:00 AM: Water plants

- U** Summarize my entry instructions: Keypad code is 1234 and there is a physical key under the mat.



Primary Method: Keypad

All Methods:

- Keypad: 1234
- Physical Key: under the mat

- U** What is the contact hierarchy? Primary is John (Routine), Secondary is Jane (Urgent), and Emergency is 911.



1. Emergency: 911
2. Urgent: Jane
3. Routine: John

Frequently Asked Questions

01 What AI clients can I use with this MCP?

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

02 Do I need to host the MCP myself?

No. Vinkius hosts and manages the MCP for you. You just connect and use it.

03 Can it help with pet care?

Yes. It can turn recurring pet feeding or medication instructions into a daily schedule.

04 How does it handle emergency contacts?

It uses a tool to map an escalation path, which organizes contacts by how urgent the situation is.

05 Will it catch mistakes in my schedule?

Yes. The validation tool checks your care schedule for logical conflicts.

06 How do I create a daily schedule?

Provide your travel dates and care requirements to the `generate\_daily\_guide` tool to receive a complete day-by-day manual.

07 Can the tool check for scheduling conflicts?

Yes, use the `validate\_care\_schedule` tool to identify impossible care requirements or overlapping tasks.

08 How are emergency contacts handled?

The `map\_escalation\_path` tool organizes your contacts into a hierarchy based on the severity of the situation.

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>"household-absence-instructions": { "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

Household Absence Instructions 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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