

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

Pet Custody Handoff Manager MCP.

Turn messy pet care notes into clear instructions for caretakers.

Pet Custody Handoff Manager MCP handles the logistics of transferring care for your pets. It helps you build unified instruction sheets, verify handoff dates, organize emergency contact hierarchies, and turn complex entry instructions into simple, step-by-step guides for anyone watching your animals.

A+ Quality Score 100/100

pet-care

caretaker

logistics

scheduling

emergency-protocol



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.

Pet Custody Handoff Manager MCP

4 tools available

Cloud-hosted on Vinkius

When you're handing over your pet to a sitter or a friend, details get lost in long text threads or scattered emails. This MCP fixes that by turning your raw notes into structured, actionable documents. You can give your AI client a list of feeding times, medication dosages, and house entry codes, and it will organize them into a single, readable sheet. It also helps you avoid scheduling errors by checking your handoff dates and ensures that emergency contacts are prioritized so a sitter knows exactly who to call first. Instead of a wall of text, you get a clear guide that covers everything from medical needs to how to use a smart lock. It's about making sure your pet's routine stays consistent and your sitter feels confident.

Core Capabilities

01 — Instruction Generation

Your agent creates a complete guide for pet sitters using your raw notes.

02 — Date Validation

The AI checks that your pet care dates are logically correct.

03 — Emergency Structuring

Your agent builds a contact hierarchy to prevent confusion during crises.

04 — Access Guidance

The AI turns complex house entry notes into simple, numbered steps.

One Click on Vinkius — From Prompt to Execution

Available at vinkius.com/en/ai-agent-connect/pet-custody-handoff-manager — connect your AI agent in three steps.

- 01 Connect your preferred MCP-compatible client to Vinkius.
- 02 Provide your pet's details, routines, or entry notes to your agent.
- 03 Ask the agent to generate sheets, validate dates, or format protocols.
- 04 Copy the structured instructions for your caretaker.

Connect your AI client to Vinkius and start managing pet logistics immediately.

Built For

This MCP is for anyone responsible for coordinating pet care during travel or life transitions.

Pet Owners

Use it to hand off clear instructions to friends, family, or professional sitters.

Professional Pet Sitters

Use it to organize client instructions into a standard format.

Travel Coordinators

Use it to manage the logistics of pet care for groups or families.

What Changes When You Connect

- 01 Reduces errors in pet medication and feeding schedules.
- 02 Prevents scheduling conflicts with date validation.
- 03 Eliminates confusion regarding home access and entry codes.

04 Ensures emergency contacts are easy to find and follow.

Real-World Applications

Vacation Prep

Create a single sheet for a neighbor watching your dog while you are away.

Medical Transitions

Organize specific medication schedules for a pet being moved to a new facility.

Smart Home Access

Turn complex lock codes and key locations into a simple guide for a sitter.

Emergency Planning

Set up a clear contact list so a sitter knows which vet or owner to call first.

Patterns to Avoid

Sending unorganized text threads

❌ AVOID

You text a friend a long list of feeding times, medication dosages, and door codes in one giant message.

✓ INSTEAD

Use ``generate_caretaker_sheet`` to pull those details into a single, readable document that's easy to follow.

Ignoring scheduling overlaps

❌ AVOID

You set your pet care dates for a week, but accidentally list the end date before the start date.

✓ INSTEAD

Run ``validate_handoff_window`` to ensure your custody dates are logically sound before you send them.

Vague home entry notes

❌ AVOID

You tell a sitter the door code is 1234 but don't explain which door or how to use the smart lock.

✓ INSTEAD

Use ``compile_access_instructions`` to turn those messy notes into clear, numbered steps for entering and leaving.

The Right Fit

Connect this MCP if you frequently coordinate pet care during travel or life transitions. Do not connect it if you only ever care for your own pets and never use outside help. The decision depends on whether you need to turn raw notes into a professional guide for someone else.



Pet Custody Handoff Manager Tools

These tools turn messy notes and scattered schedules into structured, actionable guides for pet sitters.

#	TOOL	DESCRIPTION
01	compile_access_instructions	This tool converts messy entry and exit notes into a clear, step-by-step guide for entering and leaving your home.
02	format_emergency_protocol	This tool organizes your contact hierarchy. It ensures a sitter knows the exact order of who to call during an emergency.
03	generate_caretaker_sheet	This tool builds a single, unified document. It pulls all your pet's specific details into one actionable guide for the person in charge.
04	validate_handoff_window	This tool checks your scheduling logic. It makes sure your start and end dates for pet custody make sense.

See It in Action

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

U Generate a caretaker sheet for Luna with her feeding and medication details.



Caretaker Sheet for Luna: Feed 1/2 cup of kibble at 8 AM and 6 PM. Administer 1 tablet of Vitamin X at 9 AM daily. Contact Dr. Smith at 555-0123 for emergencies.

U Check if a handoff from 2024-06-01 to 2024-05-30 is valid.



Invalid: The return date cannot be before the start date.

U Organize these entry methods: 'Code 1234' and 'Key under mat'.



Step 1: Enter code 1234 on the smart lock. Step 2: Retrieve the backup key from under the mat.

Frequently Asked Questions

01 What can this MCP do for my pet sitter?

It creates a single, organized document that covers feeding, medication, emergency contacts, and how to get into your house.

02 Can I use this with Claude or Cursor?

Yes, you can use this MCP with any MCP-compatible client like Claude, Cursor, or Windsurf.

03 How does it handle house entry instructions?

It uses the `compile_access_instructions` tool to turn messy notes into a clear, step-by-step guide.

04 Will it help me avoid scheduling mistakes?

Yes, the `validate_handoff_window` tool checks that your custody start and end dates are logically sound.

05 Do I need to host this myself?

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

06 How do I create a complete instruction sheet?

Use the `generate_caretaker_sheet` tool with the pet's name, routine, medication, vet details, and logistics data.

07 Can I verify if my custody dates are valid?

Yes, use the `validate_handoff_window` tool to ensure the return date is logically after the start date.

08 How are emergency contacts organized?

The `format_emergency_protocol` tool organizes contacts by priority, always placing the owner first and the veterinarian second.

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>"pet-custody-handoff-manager": { "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

Pet Custody Handoff Manager 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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Server ID	01a0de5e-b011-7101-b6df-76bb86f8da88
Platform	Vinkius Cloud for AI Agents
Endpoint	<code>https://edge.vinkius.com/{token}/mcp</code>

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