

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 Service Contact Book MCP

Keep your home maintenance records organized and accessible.

Household Service Contact Book is an MCP that gives your AI client direct access to your home service provider data. It manages everything from contact details to full service histories, making it easy to find the right plumber, electrician, or specialist whenever you need them.

A+ Quality Score 100/100

contacts

service-providers

history

household-management

logistics



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 Service Contact Book MCP

4 tools available

Cloud-hosted on Vinkius

Managing home repairs shouldn't mean digging through old emails or lost paper receipts. This MCP connects your AI client to your personal database of service providers. Instead of manually searching for a phone number or trying to remember who fixed your water heater last year, you just ask your agent. It can pull up specific company profiles, find contact methods, and look through your past service logs in seconds. Whether you need to find a specialist for a new job or check the history of a previous repair, your AI handles the lookup. It keeps your maintenance schedule and provider list in one place, ready for your agent to act on.

Core Capabilities

01 — Provider Discovery

Your agent finds specialists by their service type.

02 — Contact Retrieval

The AI pulls phone numbers and emails for any provider in your list.

03 — Service Auditing

Your agent reviews chronological logs of past work performed by specific companies.

04 — Profile Management

The AI accesses full company profiles using just a name.

One Click on Vinkius — From Prompt to Execution

Available at vinkius.com/en/ai-agent-connect/household-service-contact-book — connect your AI agent in three steps.

- 01 Subscribe to the MCP on Vinkius.
- 02 Connect your preferred AI client like Claude or Cursor.
- 03 Ask your agent a question about your service providers.
- 04 The agent uses the tools to pull the exact data you need.

Connecting this MCP to your workflow takes seconds.

Built For

This MCP is built for anyone managing a household or property who wants to automate their maintenance logistics.

Homeowners

Hand off the task of tracking repair histories and contact info to your agent.

Property Managers

Use your AI to quickly find vetted contractors for tenant repairs.

Estate Managers

Delegate the organization of service provider databases to your AI client.

What Changes When You Connect

- 01

Eliminates manual searching through contact lists.
- 02

Centralizes service history for better maintenance tracking.
- 03

Provides instant access to contractor contact methods via your AI.

Real-World Applications

Emergency Repairs

Ask your agent for the phone number of your preferred plumber when a pipe bursts.

Maintenance Planning

Check your service history to see when your HVAC was last inspected.

Contractor Comparison

List all electricians in your records to decide who to call for a new project.

Work Verification

Review past service logs to confirm what work a specific company completed.

Patterns to Avoid

Vague service searches

 AVOID

Asking your agent to find someone to fix a leak without specifying the trade.

 INSTEAD

Be specific about the category. Use `list_providers_by_service_type` to see all plumbers or specialists in your records.

Manual contact hunting

 AVOID

Scrolling through old emails to find a phone number for a company you used last month.

 INSTEAD

Just ask your agent for the info. Use `get_contact_details` to pull phone numbers and emails instantly.

Guessing repair timelines

❌ AVOID

Trying to remember if your HVAC was serviced last summer or last winter.

✓ INSTEAD

Let your agent check the logs. Use `get_service_history` to see a chronological list of all past visits.

The Right Fit

Connect this MCP if you manage a property or household and want to stop digging through old emails for contractor info. Do not connect it if your service history is purely paper-based and hasn't been digitized. The decision depends on whether your provider data is already in a digital format your agent can access.



4 Tools for Managing Your Service Provider Database

These tools let your agent query provider profiles, pull contact info, and audit your repair history.

#	TOOL	DESCRIPTION
01	get_contact_details	This tool pulls all available phone numbers and email addresses for a specific provider.
02	get_provider_by_name	This tool retrieves a complete profile for a service company using its name.
03	get_service_history	This tool provides a chronological list of every past service visit recorded for a specific provider.
04	list_providers_by_service_type	Use this to find all specialists in your records that belong to a specific category like plumbing or electrical.

See It in Action

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

U Who are the plumbers available in my contact book?



The available plumbers are Citywide Plumbing (Account: CP-992) and Reliable Pipes (Account: RP-104).

U What was the last service performed by Citywide Plumbing?



The last service by Citywide Plumbing was on March 12, 2024, for a kitchen sink repair.

U How can I contact Reliable Pipes?



You can reach Reliable Pipes via phone at 555-0123 or via email at contact@reliablepipes.com.

Frequently Asked Questions

01 How do I connect this MCP to my AI?

You connect once through your AI client like Claude or Cursor. Vinkius hosts the MCP, so you don't need to run anything locally.

02 Can I find specific types of contractors?

Yes, you can use the tool to list all providers categorized by their service type, such as plumbing or electrical.

03 Does this store my service history?

This MCP acts as a bridge to your existing service records, allowing your agent to retrieve and view your past service history.

04 What information can my agent find about a company?

Your agent can retrieve full profiles, contact details like phone and email, and a chronological history of past visits.

05 Do I need to manage the hosting myself?

No, Vinkius hosts and manages the MCP for you, ensuring it is always ready for your AI client to use.

06 How do I find a plumber?

You can use the `'list_providers_by_service_type'` tool and specify 'Plumbing' as the service type to see all available providers.

07 How can I see when a provider last visited?

Use the `'get_service_history'` tool with the provider's name and their unique account reference to see a chronological list of visits.

08 Where can I find a provider's phone number?

The `'get_contact_details'` tool provides all available contact channels, such as phone numbers and email addresses, for a specific provider.

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-service-contact-book": { "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 Service Contact Book 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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Platform	Vinkius Cloud for AI Agents
Endpoint	https://edge.vinkius.com/{token}/mcp

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