

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

Care Home Access Roster MCP

Control facility entry and visitor safety through your AI client.

Care Home Access Roster MCP gives your AI agent direct control over visitor authorization and facility security. Use it to check scheduled arrivals, send custom entry instructions to visitors, and immediately revoke access when safety protocols require it. It keeps your care facility secure by ensuring every entry follows specific building rules and privacy boundaries.

A+ Quality Score 100/100

access-control

visitor-management

safety

care-homes

authorization



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.

Care Home Access Roster MCP

4 tools available

Cloud-hosted on Vinkius

You can use this MCP to manage the movement of people in and out of your care facility without jumping between different security dashboards. Instead of manually checking logs, you just ask your AI client for the current roster or to verify if a specific visitor is cleared to enter. It handles the heavy lifting of matching visitor identities against scheduled windows and facility rules. If a situation changes and someone needs to be barred from the building, you can trigger a revocation through your agent to invalidate their entry methods immediately. This keeps your staff focused on resident care rather than managing gate logs or manual check-in paperwork. It works by connecting your preferred AI client to your facility's access protocols, making security management a conversational task.

Core Capabilities

01 — Roster Management

Your agent retrieves real-time lists of authorized visitors and their schedules.

02 — Access Revocation

The AI triggers immediate removal of entry rights for specific individuals.

03 — Visitor Guidance

Your agent produces personalized instructions for visitors to follow upon arrival.

04 — Identity Verification

The AI executes multi-step workflows to validate visitor credentials at the door.

05 — Policy Enforcement

The agent ensures all entries stay within authorized time windows and building rules.

One Click on Vinkius — From Prompt to Execution

Available at vinkius.com/en/ai-agent-connect/care-home-access-roster — connect your AI agent in three steps.

- 01Subscribe to the MCP on Vinkius.
- 02Connect your AI client like Claude or Cursor with one click.
- 03Ask your agent to perform a task like checking the roster or revoking access.
- 04The agent executes the specific tool and provides the result immediately.

Getting this MCP running is a direct process that connects your AI to your facility's security data.

Built For

This MCP is built for staff managing high-security or high-privacy residential environments.

Facility Managers

They use the agent to oversee general security and visitor flow.

Security Personnel

They hand off identity validation and access revocation tasks to the AI.

Care Home Administrators

They use the roster data to monitor facility occupancy and visitor patterns.

What Changes When You Connect

- 01Reduces manual paperwork by automating visitor instruction generation.
- 02Speeds up security responses through instant access revocation.
- 03Maintains strict privacy by enforcing authorized visit windows.

04 Centralizes visitor data into a single conversational interface.

Real-World Applications

Daily Visitor Check-ins

Staff use the agent to verify if a family member is on the schedule before allowing entry.

Emergency Access Removal

Security uses the revocation tool to block a visitor who has violated facility policy.

Arrival Coordination

The agent sends specific entry instructions to visitors to prevent confusion at the entrance.

Security Auditing

Managers pull the current roster to see who is authorized to be in the building at any time.

Patterns to Avoid

Manual Log Checking

❌ AVOID

A staff member spends ten minutes flipping through a paper binder to see if a visitor is scheduled for 2:00 PM.

✓ INSTEAD

Ask your agent for the current roster using ``get_access_roster`` to see all scheduled visitors instantly.

Delayed Access Removal

❌ AVOID

Security notices a banned individual approaching the entrance and has to call a manager to manually update the system.

✓ INSTEAD

Use ``create_revocation_task`` to immediately pull their entry rights and trigger safety protocols through your agent.

Vague Entry Instructions

❌ AVOID

Telling a new visitor to just follow the signs and hope they find the right wing.

✓ INSTEAD

Run ``generate_arrival_instructions`` to get specific, custom guidance for that visitor to follow upon arrival.

The Right Fit

Connect this MCP if you manage high-security residential facilities where visitor movement must be strictly controlled. Do not connect it if your facility has no scheduled visitor windows or doesn't require identity verification. The decision rests on whether you need to turn security logs into actionable conversations.

Care Home Access Roster 4 Tools

These tools manage visitor schedules, verify identities at the door, and handle immediate access revocation.

#	TOOL	DESCRIPTION
01	create_revocation_task	Use this to immediately pull a visitor's access rights and trigger the necessary safety workflows.
02	generate_arrival_instructions	This tool creates custom entry guidance for a specific visitor to ensure they follow facility rules.
03	get_access_roster	This tool pulls a full list of currently authorized visitors, including their scheduled arrival and departure times.
04	validate_visitor_workflow	This tool runs a multi-step check to confirm a visitor's identity and authorization at the entrance.

See It in Action

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

U Show me the current list of authorized visitors for facility ID 'CH-9921'.



The current access roster for facility CH-9921 includes 3 authorized visitors: John Doe (Keypad, 09:00-11:00), Jane Smith (Biometric, 13:00-15:00), and Robert Brown (Keypad, 14:00-16:00).

U Generate entry instructions for visitor 'V-442' at facility 'CH-9921'.



Visitor Jane Smith: Please use the biometric scanner at the North Entrance. Ensure you follow all quiet hour protocols and remain within the designated resident common areas.

U Revoke access for visitor 'V-101' at facility 'CH-9921' due to policy violation.



Revocation task for visitor V-101 has been successfully initiated. Entry methods are invalidated and emergency contacts have been notified.

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 How does the MCP handle visitor security?

It manages security by validating visitor workflows and providing tools to immediately revoke access if needed.

03 Can I use this to send instructions to visitors?

Yes, the agent can generate personalized arrival instructions that include specific entry methods and facility rules.

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 What information is in the access roster?

The roster includes a list of authorized visitors along with their scheduled arrival and departure times.

06 How can I see who is currently allowed in the facility?

You can use the ``get_access_roster`` tool to retrieve a real-time list of all authorized visitors and their scheduled windows.

07 What happens if a visitor's access needs to be cancelled immediately?

Use the ``create_revocation_task`` tool to immediately invalidate entry methods and notify emergency contacts.

08 Can this tool help with visitor identity verification?

Yes, the ``validate_visitor_workflow`` tool executes a multi-step confirmation process to verify identity and authorization at the point of entry.

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>"care-home-access-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

Care Home Access 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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