

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

Accessible Bathroom Routine Planner MCP

Turn bathroom layouts and mobility needs into safe, daily routines.

Accessible Bathroom Routine Planner MCP helps you manage daily bathroom activities by accounting for mobility constraints and privacy needs. It turns your specific bathroom setup and available assistive equipment into structured sequences, safety checklists, and coordination plans for caregivers or landlords.

A+ Quality Score 100/100

mobility

routine

safety

independence

caregiving



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.

Accessible Bathroom Routine Planner MCP

4 tools available

Cloud-hosted on Vinkius

You can use this MCP to bridge the gap between your physical environment and your daily needs. If you have mobility or sensory challenges, the way you interact with your bathroom matters. This tool lets your AI client analyze your specific setup, such as the presence of grab bars or shower chairs, to build a logical flow for your morning or evening. Instead of guessing if you have everything ready, you can generate a checklist to confirm your equipment is in place. It also helps you coordinate with others by planning exactly when a support person needs to step in. If your current space isn't safe enough, you can use it to draft clear, non-clinical requests for modifications to send to a landlord or property manager. It takes the mental load out of planning for safety and independence.

Core Capabilities

01 — Routine Sequencing

Your agent uses this to order bathroom tasks based on your specific mobility tools.

02 — Safety Verification

Your agent generates checklists to ensure the environment is ready before you start.

03 — Caregiver Coordination

Your agent identifies when you will need help from a support person.

04 — Modification Requests

Your agent drafts documents to ask for necessary home or facility changes.

One Click on Vinkius — From Prompt to Execution

Available at vinkius.com/en/ai-agent-connect/accessible-bathroom-routine-planner — connect your AI agent in three steps.

- 01 Connect your preferred MCP client to Vinkius.
- 02 Describe your bathroom setup and mobility needs to your agent.
- 03 Ask the agent to generate a routine or a checklist.
- 04 Use the generated plans or briefs for your daily life.

Connect your AI client to Vinkius to start using these tools immediately.

Built For

This MCP is built for individuals managing mobility challenges and the people who support them.

Individuals with mobility needs

Use the MCP to organize daily tasks and ensure safety equipment is ready.

Caregivers

Use the MCP to understand when and how to provide assistance during routines.

Occupational Therapy Assistants

Use the MCP to help clients structure their home environments and daily flows.

What Changes When You Connect

- 01 Reduces mental effort by structuring daily bathroom sequences.
- 02 Increases safety through pre-routine equipment checklists.
- 03 Clarifies assistance needs for support persons.

- 04 Provides clear documentation for requesting home modifications.

Real-World Applications

Daily Morning Prep

Generate a sequence of steps that includes using a shower chair and grab bars.

Landlord Requests

Create a brief to request a grab bar installation to prevent falls.

Caregiver Handoffs

Plan exactly when a support person needs to be present for transfers or hygiene.

Equipment Readiness

Check that a walker and raised toilet seat are positioned correctly before use.

Patterns to Avoid

Vague modification requests

❌ AVOID

Asking a landlord for 'better bathroom access' without specifics. This usually leads to being ignored or denied.

✓ INSTEAD

Use ``create_change_request_brief`` to draft a clear, non-clinical document that outlines exactly what modifications are needed for safety.

Assuming equipment is ready

❌ AVOID

Starting a shower routine and realizing halfway through that the shower chair isn't within reach.

✓ INSTEAD

Run ``generate_readiness_checklist`` first to confirm every piece of equipment is in place before you begin.

Unstructured daily routines

❌ AVOID

Trying to manage a complex morning routine by memory alone while dealing with mobility limitations.

✓ INSTEAD

Use ``get_routine_arrangement`` to build a logical, step by step sequence based on your specific mobility tools.

The Right Fit

Connect this MCP if you manage mobility challenges or provide direct care for someone who does. Do not connect it if you are looking for general medical advice or clinical diagnoses. The decision depends on whether you need to turn physical environment constraints into actionable daily plans.

Accessible Bathroom Routine Planner Tools

These tools help your agent organize physical tasks, verify safety equipment, and coordinate with caregivers.

#	TOOL	DESCRIPTION
01	create_change_request_brief	This tool writes a non-clinical document to request environmental modifications for safety or accessibility.
02	generate_readiness_checklist	This tool produces a checklist of required items and environmental conditions needed for your routine.
03	get_routine_arrangement	This tool builds a structured, step by step sequence for your daily bathroom activities.
04	plan_support_handoffs	This tool identifies the specific moments when you need assistance from a support person.

See It in Action

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

- U** Create a bathroom routine for someone with limited mobility who needs grab bars and a shower chair, preferring high privacy.



Your routine includes: 1. Preparation of shower chair (Support: Independent), 2. Transfer to seat (Support: Verbal), 3. Hygiene tasks (Support: Observational). Total estimated time: 25 minutes.

- U** Generate a checklist for my routine using a raised toilet seat and a walker.



Items to prepare: Raised toilet seat (Ready), Walker (Ready). Environmental checks: Floor is dry and clear of obstacles (Ready).

- U** I need to ask my landlord for a grab bar. Can you write a brief?



Summary: Request for safety modification. Requested Modification: Installation of a grab bar. Justification: To improve stability and prevent falls during daily use.

Frequently Asked Questions

01 How do I use this MCP with Claude?

You connect your Claude client to Vinkius once. After that, you can simply ask Claude to use the tools in this MCP to plan your routines.

02 Can this MCP help me request home changes?

Yes. It includes a tool to create a non-clinical brief that you can send to a landlord or manager to request safety modifications.

03 Does this tool work for sensory needs?

Yes. The MCP allows you to include privacy priorities and sensory requirements when building your routines.

04 Do I need to install anything on my computer?

No. Vinkius hosts the MCP. You just connect your client and it is ready to run.

05 Can I use this to coordinate with a caregiver?

Yes. You can use the tool that plans support handoffs to define exactly when a support person is needed.

06 How does the routine account for my privacy?

The routine uses `plan\_support\_handoffs` to determine if support should be observational, verbal, or physical based on your specific privacy priorities.

07 Can I use this to request new equipment from my landlord?

Yes, you can use `create\_change\_request\_brief` to generate a professional, non-clinical document that focuses on safety and environmental optimization.

08 What if I am missing an item needed for my routine?

The `generate\_readiness\_checklist` will identify any required items that are not currently in your list of available assistive items.

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>"accessible-bathroom-routine-planner": { "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

Accessible Bathroom Routine Planner 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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Platform	Vinkius Cloud for AI Agents
Endpoint	https://edge.vinkius.com/{token}/mcp

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