

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 Social Hosting Plan MCP

Plan inclusive gatherings that respect your home and guests.

Accessible Social Hosting Plan MCP helps you coordinate social events by matching guest accessibility requirements with your actual home features. It handles the logistics of spatial layouts, guest communications, task assignments, and departure protocols while strictly honoring the privacy boundaries you set for your household.

A+ Quality Score 100/100

hosting

accessibility

logistics

coordination

inclusion



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 Social Hosting Plan MCP

4 tools available

Cloud-hosted on Vinkius

Hosting people in your own home shouldn't feel like a guessing game regarding accessibility or privacy. This MCP acts as a coordination layer between your guest requirements and your physical space. You tell your AI client about your home's layout, such as floor levels or doorway widths, and the specific needs of your guests. The MCP then helps you build a complete hosting blueprint. It ensures that if a guest uses a wheelchair, you aren't accidentally planning a party in a room with narrow doors. It also keeps your private spaces safe by factoring in your household boundaries. Instead of manually drafting every instruction, you use the MCP to generate clear communication for guests, assign setup tasks to helpers, and set specific protocols for when the event ends. It's about making sure everyone feels welcome without you losing control of your personal space.

Core Capabilities

01 — Spatial Planning

Your agent uses this to map out where guests can move based on your home's layout.

02 — Boundary Enforcement

The AI uses this to ensure guest activities stay within your defined household limits.

03 — Guest Preparation

Your agent drafts messages to prepare guests for the specific environment of your home.

04 — Task Delegation

The AI creates a list of responsibilities for you and your helpers to manage the event start.

05 — Departure Management

Your agent builds a protocol to wrap up the event and protect your privacy as guests leave.

One Click on Vinkius — From Prompt to Execution

Available at vinkius.com/en/ai-agent-connect/accessible-social-hosting-plan — connect your AI agent in three steps.

- 01
- Connect the MCP to Claude, Cursor, or Windsurf via Vinkius.
- 02
- Tell your AI client about your home layout and any guest requirements.
- 03
- Define your household boundaries and privacy rules.
- 04
- Ask your agent to generate layouts, messages, or task lists using the MCP tools.

You connect the MCP to your AI client and provide your home details and guest needs.

Built For

This MCP is for anyone hosting people in a private residence who needs to manage complex accessibility or privacy needs.

Home Hosts

People who want to ensure their guests are comfortable and their private spaces remain off-limits.

Event Coordinators

Professionals managing inclusive gatherings at private venues or residences.

Caregivers

Individuals organizing social time for people with specific physical requirements.

What Changes When You Connect

- 01
- Matches guest physical needs to your home's actual dimensions.
- 02
- Protects your privacy by enforcing household boundaries in all plans.

-
- 03 Reduces coordination friction with pre-drafted guest communications.
-
- 04 Organizes event logistics through structured task assignments.
-

Real-World Applications

Wheelchair Accessible Dinners

Match a guest's mobility needs with your ground floor layout and wide doorways.

Quiet Zone Planning

Designate specific areas for guests who need low sensory environments.

Privacy Protection

Set rules that prevent guests from entering specific rooms like offices or bedrooms.

Event Wrap-up

Create a clear exit plan to ensure the party ends on time and respects your home.

Patterns to Avoid

Ignoring physical constraints

❌ AVOID

You tell your agent to plan a large dinner party without mentioning that your guest uses a wheelchair.

✓ INSTEAD

Input your home's specific dimensions and doorway widths first, then use `get_hosting_arrangement` to build a layout that actually works for your guests.

Vague guest instructions

❌ AVOID

You send a text saying 'come over around 6' without explaining where to park or which entrance to use.

✓ INSTEAD

Use `get_guest_communication` to draft precise instructions that prepare guests for your home's specific environment.

Unstructured event endings

❌ AVOID

You let the party run late into the night, causing friction when you try to reclaim your private space.

✓ INSTEAD

Run `get_closeout_plan` to establish a clear protocol for when the event ends and how to protect your privacy.

The Right Fit

Connect this MCP if you host people in a private residence and need to manage specific accessibility or privacy requirements. Do not connect it if you are managing public venues or large-scale commercial events where physical space is already standardized. The decision rests on whether your home's layout dictates your ability to host comfortably.



4 Essential Tools for Accessible Hosting Coordination

These tools handle everything from spatial layouts and guest messaging to task delegation and event wrap-up protocols.

#	TOOL	DESCRIPTION
01	get_responsibilities_plan	This tool assigns specific tasks to you or your support team to handle the start of the event.
02	get_guest_communication	This tool drafts the specific information you need to send to guests so they know what to expect.
03	get_closeout_plan	This tool defines how your event ends to ensure guests respect your time and household limits.
04	get_hosting_arrangement	This tool generates the spatial and logistical layout for your gathering based on your home's features.

See It in Action

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

U I have 5 guests. My home has wide doorways and a ground floor. One guest needs wheelchair access. My boundaries are: no access to the upstairs office.



The hosting arrangement is set for the ground floor. The wide doorways accommodate the wheelchair access requirement. The upstairs office remains a restricted zone per your boundaries.

U Draft a message for my guests. They need quiet zones. The event is from 6 PM to 10 PM. Guests must stay in the living room and dining area.



Hello! We look forward to seeing you from 6 PM to 10 PM. Please note that the gathering will be held in the living room and dining area. We have identified quiet zones to accommodate your needs.

U Help me plan the end of my event. It lasts from 2 PM to 5 PM. I need to ensure guests respect the 'no entry to bedroom' rule when leaving.



The event will conclude at 5 PM. The departure process will guide guests through the main exit, ensuring the bedroom remains a restricted area as requested.

Frequently Asked Questions

01 How does this MCP help with accessibility?

It compares the physical requirements of your guests against the specific features of your home, like doorway widths or floor levels, to ensure a safe fit.

02 Can I keep certain rooms private?

Yes. You can define boundaries, and the MCP will use those to ensure all plans, communications, and departure protocols respect those restricted areas.

03 What AI clients can I use with this?

You can use this MCP with any compatible client like Claude, Cursor, or Windsurf.

04 Does it write messages to my guests?

Yes. It uses the `get_guest_communication` tool to draft information that prepares guests for the event and your home's specific setup.

05 How do I manage the end of the party?

The `get_closeout_plan` tool helps you define how the event concludes so you can protect your time and your home's privacy.

06 How does the server handle accessibility mismatches?

The `'get_hosting_arrangement'` tool compares guest requirements against home features and will explicitly flag any mismatches in the accessibility notes.

07 Can I define specific areas that are off-limits?

Yes, you can define hosting boundaries. Tools like `'get_guest_communication'` and `'get_closeout_plan'` use these boundaries to ensure guests are informed and household limits are respected.

08 How are tasks assigned to helpers?

The `'get_responsibilities_plan'` tool distributes arrival and seating tasks among the support people you provide.

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-social-hosting-plan": { "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 Social Hosting Plan 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
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