

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

Assistive Equipment Sharing Agreement MCP.

Formalize the logistics and legal rules for sharing assistive tech.

Assistive Equipment Sharing Agreement MCP manages the legal and logistical frameworks required to share assistive technology. It helps you define user permissions, set reservation windows, and establish clear handoff protocols. Your AI client can use this to generate formal contracts, manage physical equipment transfers, resolve user disputes, and send status updates to all parties involved.

A+ Quality Score 100/100

assistive-tech

sharing-economy

equipment-management

liability

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.

Assistive Equipment Sharing Agreement MCP

4 tools available

Cloud-hosted on Vinkius

You can use this MCP to bring structure to the complex process of sharing assistive devices. Instead of relying on loose verbal agreements, you can use your AI agent to build a rigorous framework for equipment movement. It handles the heavy lifting of documentation, from the initial contract to the final inspection during a handoff. If a user returns a device late or damaged, the MCP provides the formal steps needed to address the conflict. It also keeps everyone in the loop by generating standardized notifications about the equipment's current state. This is about moving technology between people while keeping the legal and physical responsibilities clear and documented.

Core Capabilities

01 — Contract Generation

Your agent creates formal legal agreements for specific equipment transfers.

02 — Transfer Verification

The AI provides checklists to ensure equipment condition is verified during handoffs.

03 — Dispute Management

Your agent follows formal protocols to resolve conflicts between owners and users.

04 — Automated Notifications

The MCP generates standardized status updates for all parties involved in a transfer.

One Click on Vinkius — From Prompt to Execution

Available at vinkius.com/en/ai-agent-connect/assistive-equipment-sharing-agreement — connect your AI agent in three steps.

- 01 Connect your preferred MCP-compatible client to Vinkius.
- 02 Ask your agent to generate a sharing agreement for a specific user and device.
- 03 Use the handoff checklist to verify equipment during physical transfers.
- 04 Trigger status notifications or conflict resolution steps through your agent as needed.

Connect your AI client to Vinkius to start managing your equipment logistics.

Built For

This MCP is built for organizations and individuals managing shared assistive technology fleets.

Logistics Coordinators

They use the MCP to manage the movement and status of equipment.

Legal Administrators

They use the tool to generate and enforce sharing agreements.

Equipment Owners

They use the MCP to define rules and resolve usage disputes.

What Changes When You Connect

- 01 Standardizes the legal language used in sharing contracts.
- 02 Reduces errors during physical handoffs with specific checklists.

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- | | |
|----|--|
| 03 | Provides a formal path to resolve user and owner disagreements. |
| 04 | Keeps all parties informed through standardized status messages. |
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Real-World Applications

Community Equipment Pools

Manage the sharing of wheelchairs or mobility aids within a local community group.

Non-Profit Resource Management

Formalize the lending of assistive tech to clients through structured agreements.

Dispute Resolution

Use formal protocols to handle late returns or equipment damage claims.

Handoff Inspections

Ensure equipment is in good working order using generated checklists during transfers.

Patterns to Avoid

Relying on verbal handoffs

❌ AVOID

You hand over a wheelchair to a client based on a handshake and hope they return it in good condition.

✓ INSTEAD

Use ``generate_sharing_agreement`` to create a formal contract before the equipment ever leaves your sight.

Skipping physical inspections

❌ AVOID

A user returns a mobility aid with a broken frame, but you didn't check it when they first picked it up.

✓ INSTEAD

Always run ``get_handoff_checklist`` during the initial transfer to document the exact state of the device.

Ignoring equipment status updates

❌ AVOID

The owner is frustrated because they don't know where their expensive equipment is or if it's being used.

✓ INSTEAD

Keep everyone informed by using ``generate_status_notification`` to send regular updates on the equipment's location and state.

The Right Fit

Connect this MCP if you manage a fleet of shared mobility aids or assistive tech for a community or non-profit. Do not connect it if you are just a casual individual lender without a need for formal documentation. The deciding factor is whether you need a repeatable, legally sound framework for equipment movement.



Assistive Equipment Sharing Agreement 4 Tools

These tools handle the legal, physical, and communicative aspects of moving assistive technology between users.

#	TOOL	DESCRIPTION
01	generate_status_notification	This tool produces standardized messages to update both parties on the equipment's movement and current state.
02	get_handoff_checklist	This tool provides the specific list of items and conditions that must be checked during a physical transfer.
03	resolve_usage_conflict	This tool manages the formal steps required to address disagreements between owners and users.
04	generate_sharing_agreement	This tool creates the formal contract between the equipment owner and the user for a specific device.

See It in Action

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

- U** Create a sharing agreement for user 'user_123' to use equipment 'wheelchair_001' from 2024-06-01 to 2024-06-05 with owner 'owner_999'.



The sharing agreement has been successfully created. Agreement ID: AG-7782. Status: Active. Terms: User is authorized for the specified period under the owner's liability framework.

- U** I need the checklist for the return of agreement 'AG-7782'.



The return checklist for AG-7782 includes: 1. Verify battery charge level. 2. Inspect frame for structural integrity. 3. Confirm all accessories are present. Location: Central Pickup Point.

- U** The user returned the equipment late for agreement 'AG-7782'. How do I resolve this?



To resolve the late return, use the resolve_usage_conflict tool with the conflict type 'late_return' and provide the details of the delay.

Frequently Asked Questions

01 What can this MCP do for assistive technology management?

It manages the legal and logistical side of sharing equipment, including contract generation, handoff checklists, and dispute resolution.

02 Which AI clients can I use with this MCP?

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

03 How does the MCP handle disagreements between users and owners?

The MCP uses a specific tool to orchestrate the formal steps required to resolve usage conflicts.

04 Can I use this to track the condition of equipment?

Yes, the MCP provides handoff checklists to verify the condition and presence of accessories during transfers.

05 Does Vinkius host the MCP?

Yes, Vinkius hosts and manages the MCP so it is ready to use immediately upon connection.

06 How do I create a contract for a new equipment loan?

You can use the `generate\_sharing\_agreement` tool by providing the owner ID, user ID, equipment ID, and the requested reservation period.

07 What happens if there is a disagreement about the equipment condition?

Disagreements can be addressed using the `resolve\_usage\_conflict` tool, which follows the pre-agreed liability rules and conflict-resolution process.

08 How can I verify the equipment state during pickup or return?

Use the `get\_handoff\_checklist` tool to retrieve the specific items and condition expectations required for the transfer.

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>"assistive-equipment-sharing-agreement": { "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

Assistive Equipment Sharing Agreement 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	<code>https://edge.vinkius.com/{token}/mcp</code>

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