

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 Venue Arrival Plan MCP

Turn venue data into actionable mobility logistics.

Accessible Venue Arrival Plan MCP handles the heavy lifting of mobility logistics. It takes venue details like entrance locations and restroom access and combines them with specific user requirements to build step-by-step arrival timelines, staff communication scripts, and equipment checklists. Your AI client uses this to ensure no detail is missed when planning for users with specific accessibility needs.

A+ Quality Score 100/100

accessibility

logistics

venue-planning

mobility

travel-assistance



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 Venue Arrival Plan MCP

4 tools available

Cloud-hosted on Vinkius

Planning for accessibility shouldn't feel like guesswork. This MCP acts as a specialized logistics engine that converts raw venue data into a clear, chronological roadmap. You provide the details about drop-off points, accessible entrances, and restroom locations, along with the specific needs of the user. Your agent then builds a precise plan that accounts for time buffers and mobility requirements.

Instead of just looking at a map, you get a functional itinerary. You can generate specific timelines for moving from a vehicle to a seat, create checklists to ensure all necessary equipment is ready, and even get scripts to use when talking to venue staff. It removes the friction of navigating unfamiliar spaces by organizing every movement from the moment of arrival to the final departure. It's about turning static venue information into a live, actionable strategy for smooth transitions.

Core Capabilities

01 — Timeline Generation

Your agent creates chronological sequences for moving through a venue.

02 — Staff Communication

The MCP produces specific scripts for interacting with venue personnel.

03 — Equipment Readiness

Your client generates checklists to verify all mobility aids are accounted for.

04 — Departure Coordination

The tool builds organized exit strategies to prevent bottlenecks.

One Click on Vinkius — From Prompt to Execution

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

- 01 Connect your MCP-compatible client to Vinkius.
- 02 Provide venue details like entrance locations and restroom access.
- 03 Input specific user mobility requirements and time buffers.
- 04 Ask your agent to generate sequences, checklists, or scripts.
- 05 Use the resulting plans to execute smooth arrivals and departures.

Connect your client to Vinkius and start feeding venue data to your agent.

Built For

This MCP is built for professionals and individuals managing mobility logistics for events or travel.

Event Coordinators

They hand off venue accessibility data to the MCP to build guest arrival plans.

Accessibility Consultants

They use the tool to verify that logistical plans meet specific user requirements.

Travel Planners

They rely on the MCP to create detailed itineraries for travelers with mobility needs.

What Changes When You Connect

- 01 Converts raw venue data into chronological timelines.
- 02 Reduces uncertainty with specific staff communication scripts.

03 Organizes departure logistics to ensure smooth exits.

04 Provides checklists to verify equipment readiness.

Real-World Applications

Concert Accessibility

Plan a specific route from a wheelchair drop-off point to a reserved seat.

Conference Logistics

Create checklists for attendees requiring service animals or specific mobility aids.

Venue Audits

Use the tool to map out necessary staff interactions for guests with communication needs.

Travel Itineraries

Build departure plans that account for time buffers and mobility requirements.

Patterns to Avoid

Vague accessibility planning

❌ AVOID

You tell your agent to 'make a plan for a wheelchair user' without providing specific drop-off points or entrance locations.

✓ INSTEAD

Provide specific venue details like restroom locations and entrance types. Use `generate\_arrival\_sequence` to build a precise timeline once you have those details.

Ignoring equipment needs

❌ AVOID

You focus only on the route and forget to check if the user has all their necessary mobility aids ready.

✓ INSTEAD

Always run `generate\_equipment\_checklist` to ensure every piece of gear is accounted for before the trip begins.

Unprepared staff interactions

❌ AVOID

You assume venue staff will automatically know how to assist a guest with specific communication needs.

✓ INSTEAD

Use `generate\_contact\_instructions` to get clear, actionable guidance on how to talk to personnel to get the help needed.

The Right Fit

Connect this MCP if you manage event logistics, accessibility consulting, or travel for people with mobility needs. Do not connect it if you are just looking for general map directions. The decision depends on whether you need to turn raw venue data into a structured, chronological movement strategy.

Accessible Venue Arrival Plan: 4 Specialized Tools

These tools turn static venue data into actionable movement strategies and checklists.

#	TOOL	DESCRIPTION
01	generate_equipment_checklist	This tool builds a personalized list of gear and supplies to ensure the user is fully prepared for the trip.
02	generate_arrival_sequence	This tool creates a step-by-step timeline that covers everything from the initial vehicle drop-off to reaching a seat.
03	generate_contact_instructions	This tool provides specific, actionable guidance on how and when to talk to venue staff to get help.
04	generate_departure_plan	This tool constructs a structured plan to make leaving the venue organized and accessible.

See It in Action

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

- U** Generate an arrival sequence for a venue with a wheelchair drop-off point and a 5-minute mobility buffer.



1. 10:00 AM: Arrive at the designated wheelchair drop-off point. 10:05 AM: Proceed through the accessible entrance. 10:15 AM: Arrive at the check-in desk.

- U** Create a checklist for someone requiring a service animal at a venue.



1. Verify service animal harness and leash. 2. Confirm venue has designated relief areas. 3. Check for accessible entry paths for animals.

- U** What should I say to staff to request a sign language interpreter?



At the check-in desk, you can say: 'Hello, I have an access requirement for a sign language interpreter. Could you please assist me with this?'

Frequently Asked Questions

01 What AI clients can I use with this MCP?

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

02 Do I need to host the MCP myself?

No. Vinkius hosts and manages the MCP for you. You just connect your client and start using the tools.

03 Can this MCP help with staff communication?

Yes. It includes a tool to generate specific instructions and scripts for engaging with venue staff.

04 How does it handle mobility buffers?

The MCP processes time buffers alongside venue data to create realistic, chronological arrival timelines.

05 Does it work for departure planning?

Yes. It has a specific tool designed to construct organized and accessible departure plans.

06 How does the arrival sequence account for slower movement?

The ``generate_arrival_sequence`` tool incorporates user-defined buffers, such as mobility or sensory buffers, into each transition step to ensure the timeline is realistic.

07 Can I get specific scripts for talking to venue staff?

Yes, the ``generate_contact_instructions`` tool provides tailored instruction scripts based on your specific access requirements.

08 What information is needed to create a departure plan?

To use ``generate_departure_plan``, you need to provide the venue layout, the scheduled event end time, and your preferred user buffers.

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-venue-arrival-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 Venue Arrival 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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