

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 Recreation Choice Plan MCP

Match specific accessibility needs to actionable recreation plans.

Accessible Recreation Choice Plan MCP acts as a decision engine for inclusive outing planning. It filters recreation options based on your specific constraints like budget and physical requirements, then builds a plan that accounts for your gear and support needs.

A+ Quality Score 100/100

accessibility

decision-engine

recreation

planning

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 Recreation Choice Plan MCP

4 tools available

Cloud-hosted on Vinkius

You can use this MCP to take the guesswork out of planning outings for people with specific accessibility requirements. Instead of manually checking if a park has a ramp or if a trail is too steep, you let your AI client handle the heavy lifting. You provide the constraints, such as budget, mobility needs, or preferred pace, and the engine finds the right fit. It doesn't just suggest a location; it checks if you actually have the equipment needed to participate and suggests fallback options if your first choice isn't feasible. This makes it a practical tool for anyone coordinating inclusive group activities or personal trips where accessibility isn't an afterthought, but a requirement.

Core Capabilities

01 — Constraint Filtering

Your agent uses this to narrow down activities based on cost and physical access.

02 — Plan Generation

The AI uses this to create a specific itinerary once an activity is selected.

03 — Readiness Checks

Your agent runs this to confirm you have the right gear for the trip.

04 — Fallback Planning

The AI uses this to suggest different activities if the first option fails.

One Click on Vinkius — From Prompt to Execution

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

- 01
- Connect your AI client to the Vinkius hosted MCP.
- 02
- Define your constraints like budget, mobility, and interests.
- 03
- The MCP filters for eligible activities that meet those rules.
- 04
- The engine generates a specific plan or suggests alternatives.
- 05
- Verify your gear readiness to finalize the plan.

Connect your client to Vinkius and start planning via your preferred AI interface.

Built For

This MCP is built for coordinators and individuals who need to ensure recreation is inclusive and feasible.

Accessibility Coordinators

They hand off the task of matching specific mobility constraints to a list of vetted activities.

Event Planners

They use the engine to find budget-friendly and accessible venues for group outings.

Individual Users

They use the tool to verify if their personal gear is sufficient for a planned trip.

What Changes When You Connect

- 01
- Filters activities by mandatory accessibility and budget constraints.
- 02
- Verifies equipment readiness before you head out.

03 Provides alternative options when primary plans are not viable.

04 Matches activity intensity to user preferences.

Real-World Applications

Budget-Conscious Outings

Find wheelchair-accessible parks that fit within a specific spending limit.

Equipment Verification

Check if your current gear is sufficient for an adaptive sports trip.

Interest-Based Planning

Match high-intensity nature activities to specific user interests.

Contingency Planning

Get alternative activity suggestions when a primary plan is unavailable.

Patterns to Avoid

Ignoring physical constraints

❌ AVOID

Asking for a hiking trip without mentioning that the group uses wheelchairs.

✓ INSTEAD

Always include mobility needs in your prompt so you can use `get\_eligible\_activities` to find viable options.

Assuming gear is ready

❌ AVOID

Booking a mountain trail trip and assuming your current equipment will work.

✓ INSTEAD

Run `validate\_participation\_readiness` first to confirm your gear and companion status actually match the activity requirements.

Sticking to a failed plan

❌ AVOID

Trying to force a specific park visit even after realizing it's inaccessible.

✓ INSTEAD

If a plan falls through, use `get\_alternative\_options` to find a different activity that still meets your needs.

The Right Fit

Connect this MCP if you coordinate group outings or personal trips where accessibility is a non-negotiable requirement. Do not connect it if you are planning standard activities where physical constraints and equipment checks aren't a factor. The decision depends entirely on whether you need to verify physical feasibility before you leave the house.

Accessible Recreation Choice Plan Tools

These tools handle everything from filtering activities by physical constraints to building full itineraries and checking your gear.

#	TOOL	DESCRIPTION
01	generate_activity_plan	This tool picks the best activity from your filtered list and builds a structured plan for it.
02	get_alternative_options	This tool provides fallback choices if your primary activity plan can't be fully met.
03	get_eligible_activities	This tool identifies recreation options that satisfy every mandatory constraint you set.
04	validate_participation_readiness	This tool checks if your current equipment and companion status meet the requirements for a specific activity.

See It in Action

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

U I want to go to a park. I need wheelchair access and my budget is \$20.



The local Central Park is available for \$0 and features full wheelchair access via the north entrance.

U Suggest a high-intensity activity for someone interested in nature.



The Mountain Trail Hike is a great high-intensity option that matches your interest in nature.

U Am I ready for the adaptive skiing trip with my current gear?



You are missing the required adaptive skis; please ensure you have them or book them in advance.

Frequently Asked Questions

01 How does this MCP handle accessibility requirements?

It uses a decision engine to filter activities based on mandatory constraints like wheelchair access and other physical needs.

02 Can I use this with Claude or Cursor?

Yes, you can connect this MCP to any MCP-compatible client including Claude, Cursor, and Windsurf.

03 What happens if my first choice isn't possible?

The MCP includes a tool to provide alternative options as fallbacks when a primary plan cannot be met.

04 Does it check if I have the right gear?

Yes, the validation tool checks if your equipment and companion status are sufficient for the chosen activity.

05 Do I need to host this myself?

No, Vinkius hosts and manages the MCP for you, so it is ready to use immediately after connection.

06 How does the engine ensure activities meet my accessibility needs?

The `get\_eligible\_activities` tool filters all available options against your mandatory criteria, such as specific accessibility features or cost limits, to ensure only suitable activities are considered.

07 Can I check if I have the right equipment before I go?

Yes, you can use `validate\_participation\_readiness` to compare your current equipment and companion availability against the requirements of your selected activity.

08 What happens if my first choice doesn't match all my interests?

If the primary plan doesn't meet all your preferences, you can use `get\_alternative\_options` to find other activities that still respect your mandatory accessibility requirements.

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-recreation-choice-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 Recreation Choice 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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