

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 Study Participation Plan MCP

Turn your academic accommodations into a concrete action plan.

Accessible Study Participation Plan MCP helps you manage the logistics of academic accommodations. It converts your specific course requirements and accessibility needs into practical strategies, communication timelines, and resource checklists. Use it within your AI client to organize instructor outreach and ensure all digital or physical materials meet your requirements.

A+ Quality Score 100/100

student

accommodations

planning

academic

accessibility-tools



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 — Honeytoken Trap System

Phantom credentials are injected into isolated environments. If a honeytoken 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 Study Participation Plan MCP

4 tools available

Cloud-hosted on Vinkius

Navigating academic accommodations shouldn't feel like a second full-time job. This MCP handles the heavy lifting of organizing your accessibility needs so you can focus on your coursework. Instead of manually tracking every deadline and instructor contact, you can use your AI client to build a structured roadmap for each class.

You can use it to map out exactly when to reach out to professors, what specific materials you need to check for accessibility, and how to escalate issues if your accommodations aren't being met. It's built to handle the logistical side of institutional procedures, turning abstract accommodation letters into a step-by-step guide for staying on track in your courses.

Core Capabilities

01 — Accommodation Mapping

Your agent uses this to align your specific needs with the format of your courses.

02 — Outreach Scheduling

The AI builds timelines to ensure you notify instructors at the right time.

03 — Resource Verification

Your agent generates checklists to confirm digital and physical materials are accessible.

04 — Conflict Resolution

The AI identifies the correct institutional path to follow when accommodations fail.

One Click on Vinkius — From Prompt to Execution

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

- 01 Connect your preferred client like Claude or Cursor to Vinkius.
- 02 Provide your course requirements and accommodation details to your agent.
- 03 Ask the agent to generate specific plans, checklists, or timelines.
- 04 Follow the resulting steps to manage your academic participation.

Connect the MCP to your AI client and start planning your semester.

Built For

This MCP is designed for students who need to manage formal academic accommodations across multiple courses.

Students with disabilities

Use the AI to organize accommodation logistics and instructor communications.

Academic advisors

Hand off student accommodation data to the AI to help build participation strategies.

What Changes When You Connect

- 01 Converts accommodation letters into actionable timelines.
- 02 Provides clear paths for resolving accommodation disputes.
- 03 Standardizes the check for digital resource accessibility.

04 Reduces the mental load of managing instructor outreach.

Real-World Applications

Course Setup

Use the participation plan tool at the start of a semester to prepare for new course formats.

Instructor Outreach

Generate a communication sequence to ensure professors receive your accommodation details on time.

Material Audits

Run a materials checklist to confirm your textbooks and digital tools work with your assistive tech.

Issue Escalation

Follow a defined route if a department fails to implement your approved accommodations.

Patterns to Avoid

Manual tracking fatigue

❌ AVOID

You try to keep a running list of every professor's email and every deadline in a messy notebook or a scattered set of notes.

✓ INSTEAD

Let your agent build a structured roadmap for each class using ``get_participation_plan`` to keep everything organized in one place.

Reactive accommodation requests

❌ AVOID

You realize halfway through the semester that your digital textbook isn't compatible with your screen reader and try to fix it then.

✓ INSTEAD

Run ``get_materials_access_checklist`` at the start of the term to catch accessibility gaps before they impact your grades.

Unclear escalation paths

❌ AVOID

A professor ignores your accommodation request and you spend days guessing which dean or department head you should contact next.

✓ INSTEAD

Use ``get_escalation_route`` to identify the exact institutional hierarchy you need to follow to resolve the issue.

The Right Fit

Students managing formal accommodations across multiple courses should connect this MCP. Academic advisors who assist students with accessibility logistics will also find it useful. If you don't have formal, documented accommodations from an institution, this MCP won't provide the specific structural guidance you need.



4 Tools for Managing Academic Accommodations

These tools turn your formal accommodation letters into a structured, actionable plan for every course you take.

#	TOOL	DESCRIPTION
01	get_materials_access_checklist	This tool provides a targeted checklist to verify that all your course materials are actually accessible.
02	get_communication_sequence	This tool builds a step-by-step timeline for notifying the right people about your required accommodations.
03	get_escalation_route	Use this to define the specific hierarchical path you need to follow if your accommodations aren't being honored.
04	get_participation_plan	This tool generates a specific strategy for how you will engage with a particular course or class.

See It in Action

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

U I have a lecture-based course with video recordings. I have accommodations for screen readers. Can you help me plan my participation?



You should ensure all video recordings have synchronized captions and that all lecture slides are provided in a format compatible with your screen reader. You should also verify that the digital platform used for the course supports assistive technology.

U I need to notify my professor, Dr. Smith, about my need for extended testing time before the midterm on October 15th. How should I proceed?



You should contact Dr. Smith immediately. Your sequence should include an initial email outlining your formal accommodations, followed by a follow-up meeting to confirm the implementation of extended time before the October 15th deadline.

U My instructor is not honoring my approved accommodations. What is the process to resolve this?



First, attempt to resolve the issue directly with your instructor. If that fails, follow your institution's formal grievance procedure by contacting the Department Head, and finally, reach out to the Office of Disability Services or the Dean of Students.

Frequently Asked Questions

01 What does this MCP actually do?

It helps students manage the logistics of academic accommodations by creating participation plans, communication timelines, and accessibility checklists.

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 How does it help with instructor communication?

It uses the communication sequence tool to create a step-by-step timeline for notifying instructors about your needs.

04 What happens if my accommodations aren't met?

The MCP provides an escalation route that outlines the hierarchical path to follow, from instructors to department heads and disability services.

05 Does it help with digital accessibility?

Yes, it includes a tool to generate a checklist for verifying that course materials are accessible for your specific needs.

06 Does this tool provide academic tutoring?

No. This tool focuses exclusively on the logistics of access and accommodation implementation, not academic coaching or subject matter tutoring.

07 How do I use the escalation tool?

You can use `get\_escalation\_route` by providing your instructor's contact info and your institution's specific procedures to map out a path from local contact to administration.

08 Can I verify if my digital course materials are accessible?

Yes, the `get\_materials\_access\_checklist` tool performs a gap analysis between your learning formats and your specific accessibility needs.

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-study-participation-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 Study Participation 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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