

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 Workspace Accommodation Brief MCP

Turn workplace barriers into structured, formal accommodation requests.

Accessible Workspace Accommodation Brief MCP helps you navigate the process of requesting workplace adjustments. It turns your identified barriers and medical notes into formal briefs, organized evidence lists, and meeting agendas. You can also build implementation plans and follow-up templates to manage the entire request lifecycle with your AI client.

A+ Quality Score 100/100

accommodation

workplace

accessibility

productivity

hr



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 Workspace Accommodation Brief MCP

5 tools available
Cloud-hosted on Vinkius

Navigating workplace accommodations is often a confusing, high-stakes process. You know what you need to perform your job effectively, but translating those needs into a formal request that HR or management can act on is difficult. This MCP bridges that gap. Instead of staring at a blank page, you use your AI client to turn your personal notes, medical documentation, and ergonomic assessments into professional, structured documents.

You can use it to build a formal request brief that connects your specific functional needs to the adjustments you require. If you have a meeting coming up, it can draft an agenda that keeps the conversation focused on your needs while protecting your privacy. It also helps you stay organized by creating checklists for your evidence and roadmaps for when the adjustments actually get implemented. It's a way to move from identifying a problem to having a documented, actionable plan for a more accessible workspace.

Core Capabilities

01 — Formal Request Drafting

Your AI client uses this to turn your needs into professional accommodation briefs.

02 — Evidence Organization

The agent uses this to group your medical and ergonomic notes into a verification checklist.

03 — Meeting Preparation

Your AI client generates agendas to help you navigate discussions with management.

04 — Implementation Planning

The agent breaks down the transition from an approved request to a functional workspace adjustment.

05 — Status Tracking

Your AI client creates follow up templates to help you check on your request progress.

One Click on Vinkius — From Prompt to Execution

Available at vinkius.com/en/ai-agent-connect/accessible-workspace-accommodation-brief — connect your AI agent in three steps.

- 01 Connect your AI client to the Vinkius hosted MCP.
- 02 Provide your notes, medical info, or specific workplace barriers to your AI client.
- 03 Instruct the agent to generate a brief, checklist, or agenda.
- 04 Review and refine the generated documents within your chat interface.
- 05 Use the implementation plan or follow-up templates to manage the process.

Connect your preferred AI client to the Vinkius hosted MCP to start generating documents immediately.

Built For

This MCP is built for employees who need to request formal adjustments to their work environment due to accessibility or health needs.

Employees

You provide your functional needs and medical notes to get structured requests.

Accessibility Advocates

You use the tool to help others organize their documentation and meeting agendas.

HR Professionals

You can use the structured briefs to better understand and process employee requests.

What Changes When You Connect

- 01 Converts informal notes into professional, structured documentation.

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- 02 Protects privacy by focusing agendas on functional needs rather than medical diagnoses.
 - 03 Organizes disparate evidence into a single, coherent checklist.
 - 04 Provides a clear roadmap for moving from request to implementation.
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Real-World Applications

Ergonomic Adjustments

Request a standing desk or specialized chair by mapping physical pain to specific equipment needs.

Meeting Preparation

Prepare for an HR meeting by generating an agenda that keeps the conversation productive and private.

Evidence Management

Consolidate medical notes and ergonomic assessments into a checklist for easy verification.

Post-Approval Follow-up

Use follow-up templates to check the status of your request after the initial meeting.

Patterns to Avoid

Sharing sensitive medical diagnoses

❌ AVOID

You paste your entire medical history and specific diagnoses into the prompt to explain why you need a desk change.

✓ INSTEAD

Focus only on functional needs. Use `generate\_accommodation\_brief` to create a document that highlights what you need to perform your job without oversharing private medical details.

Vague or unstructured requests

❌ AVOID

You tell your AI client to write a quick email to HR asking for some help with your workspace.

✓ INSTEAD

Be specific about the required adjustments. Use `'create_evidence_checklist'` first to organize your notes, then build a formal request from that structured data.

Ignoring the implementation phase

❌ AVOID

You get your request approved and then wait indefinitely for your new equipment to arrive without checking in.

✓ INSTEAD

Stay proactive after approval. Use `'generate_implementation_plan'` to map out the transition and `'generate_followup_templates'` to check on the status of your request.

The Right Fit

Connect this MCP if you are an employee needing to formalize accessibility requests or an advocate helping others organize documentation. Do not connect it if you are looking for general HR management software. The decision rests on whether you need to convert personal health and ergonomic notes into professional, structured briefs.

Accessible Workspace Accommodation Briefing Tools

These tools turn your personal health notes and ergonomic needs into professional, actionable workplace documentation.

#	TOOL	DESCRIPTION
01	create_evidence_checklist	This tool organizes your medical notes and assessments into a coherent list for verification purposes.
02	generate_accommodation_brief	This tool produces a formal, structured document for requesting specific workplace adjustments.
03	generate_followup_templates	Get ready to use text templates for checking in on the status of your accommodation request.
04	generate_implementation_plan	This tool builds a step by step roadmap to move from an approved request to an active adjustment in your workspace.
05	prepare_discussion_agenda	Use this to draft a structured agenda for meetings with HR or decision makers to ensure your needs are addressed.

See It in Action

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

U I need to request a standing desk because my current seated setup causes back pain during my coding tasks.



I have generated your accommodation request brief. It maps your current back pain during coding tasks to the request for a standing desk, using the provided company ergonomic policy.

U Help me organize my medical notes and my recent ergonomic assessment for my accommodation request.



I have created your evidence checklist, including your medical notes and the ergonomic assessment, to help you prepare for verification.

U I have a meeting with my HR representative tomorrow to discuss my request. I want to ensure I don't share specific medical diagnoses.



I have prepared a discussion agenda that focuses on your functional needs and requested adjustments while strictly adhering to your confidentiality boundaries regarding medical diagnoses.

Frequently Asked Questions

01 How does this MCP help with privacy?

The tool can generate meeting agendas that focus strictly on your functional needs and requested adjustments, helping you avoid sharing specific medical diagnoses with decision makers.

02 What kind of clients can I use this with?

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

03 Do I need to host the MCP myself?

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

04 Can I use this to track my request progress?

Yes, you can use the tool to generate implementation plans and follow-up templates to track your progress through different communication phases.

05 What if I already have medical notes?

The MCP includes a tool to organize your existing medical notes and ergonomic assessments into a coherent evidence checklist.

06 How can I use this to request an adjustment?

You can use the `generate\_accommodation\_brief` tool to create a formal request by providing your job tasks, current barriers, and the specific adjustments you need.

07 Can I prepare for a meeting with my manager?

Yes, the `prepare\_discussion\_agenda` tool helps you create a structured outline for meetings while respecting your defined confidentiality boundaries.

08 How do I track the implementation of my request?

You can use `generate\_implementation\_plan` to see the logical steps required and `generate\_followup\_templates` to maintain communication during different phases.

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-workspace-accommodation-brief": { "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 Workspace Accommodation Brief 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	https://edge.vinkius.com/{token}/mcp

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