

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 Communication Preference Plan MCP

Formalize your accessibility needs and communication protocols.

Accessible Communication Preference Plan MCP helps you manage how you interact with the world. It builds structured profiles of your accessibility requirements, drafts formal requests for accommodations, and creates specific instructions for colleagues or organizations to follow when they contact you.

A+ Quality Score 100/100

accessibility

communication

accommodation

inclusion

personal-assistant



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 Communication Preference Plan MCP

4 tools available

Cloud-hosted on Vinkius

You shouldn't have to repeatedly explain how you need to communicate. This MCP handles the heavy lifting of documenting your accessibility requirements and translating them into actionable plans. You can use it to build a complete profile of your needs, which you can then turn into professional accommodation requests for employers or service providers. If you're working with a new team or a specific contact, you can generate a tailored guide that tells them exactly how to reach you effectively. It also includes a workflow to help you periodically review and update your settings so your documentation stays current as your needs change. Instead of drafting these requests from scratch every time, you let your AI client pull from your established profile to produce consistent, professional results.

Core Capabilities

01 — Profile Building

Your agent uses this to summarize all your accessibility requirements in one place.

02 — Formal Documentation

Your agent drafts professional requests for accommodations to send to organizations.

03 — Contact Instructions

Your agent creates specific guides for individuals or groups to follow when they talk to you.

04 — Preference Maintenance

Your agent provides a workflow to help you keep your accessibility settings up to date.

One Click on Vinkius — From Prompt to Execution

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

- 01 Connect your AI client to the MCP via Vinkius.
- 02 Build your initial profile using the profile tool.
- 03 Request specific documents like accommodation letters or contact plans.
- 04 Use the review workflow to update your data periodically.

Connect your client to Vinkius and start generating documentation immediately.

Built For

This MCP is for anyone who needs to standardize how they communicate due to accessibility requirements.

Remote Workers

They use the MCP to give colleagues clear instructions on preferred digital channels and response times.

Students

They use it to generate formal accommodation requests for educational institutions.

Healthcare Users

They use it to request specific communication needs during medical appointments.

What Changes When You Connect

- 01 Reduces the mental effort of repeatedly explaining accessibility needs.
- 02 Standardizes the format of formal accommodation requests.

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- | | |
|-----------|--|
| 03 | Provides clear, actionable instructions for external contacts. |
|-----------|--|
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- | | |
|-----------|---|
| 04 | Ensures your communication preferences stay current through structured reviews. |
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Real-World Applications

New Job Onboarding

Generate a communication plan to give to your new manager and team on your first day.

Medical Accommodations

Draft a formal letter to a hospital to ensure they meet your communication needs during a visit.

Client Management

Create specific contact protocols for new clients to ensure they use your preferred tools.

Annual Review

Use the review workflow to check if your current communication profile still fits your life.

Patterns to Avoid

Manual drafting every request

❌ AVOID

You spend an hour typing out a new accommodation letter for every new doctor's appointment or job interview.

✓ INSTEAD

Use ``generate_accommodation_request`` to turn your existing profile into a professional document in seconds.

Static, outdated profiles

❌ AVOID

You use a communication plan you wrote two years ago that no longer reflects your current needs.

✓ INSTEAD

Run ``get_preference_review_workflow`` to check your settings and ensure your documentation stays current.

Vague instructions for new teams

❌ AVOID

You tell a new manager you prefer email, but you don't specify response times or preferred formats.

✓ INSTEAD

Use ``create_contact_specific_plan`` to give them a clear, actionable guide on how to reach you.

The Right Fit

Connect this MCP if you need to standardize how you communicate due to accessibility requirements. Do not connect it if you don't have specific, repeatable communication needs. The decision rests on whether you want to stop repeating the same explanations to new people.

4 Tools for Managing Communication Preferences

These tools handle everything from building your initial accessibility profile to generating formal requests for employers or medical providers.

#	TOOL	DESCRIPTION
01	create_contact_specific_plan	This tool generates a tailored guide for a specific person or group to follow when communicating with you.
02	generate_accommodation_request	This tool produces a ready-to-send formal request for accommodations.
03	get_preference_review_workflow	This tool provides a structured set of questions or a schedule to help you review and update your preferences.
04	get_user_communication_profile	This tool builds a holistic summary of your accessibility requirements.

See It in Action

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

U Help me create a communication profile for my accessibility needs.



I have generated your communication profile. It includes your preferred digital formats, technical requirements for assistive tools, and a disclosure protocol based on your minimal disclosure preference.

U Generate an accommodation request for a medical appointment at City Hospital.



Subject: Request for Communication Accommodation - [Your Name]. Dear City Hospital, I am writing to request specific communication accommodations for my upcoming appointment to ensure equitable access...

U Create a communication plan for my colleague.



Your communication plan for your Colleague is ready. It specifies email as the primary channel and includes etiquette notes regarding your response time expectations.

Frequently Asked Questions

01 How do I use this with Claude or Cursor?

You connect to the MCP through Vinkius. Once connected, your AI client can call the tools directly to generate your plans and requests.

02 Can I customize the accommodation requests?

Yes. Your agent uses the information in your profile to draft professional, ready-to-send requests tailored to your specific situation.

03 What kind of information goes into a communication profile?

The profile includes your preferred digital formats, technical requirements for assistive tools, and your disclosure protocols.

04 Is this MCP hosted by Vinkius?

Yes. Vinkius hosts and manages the MCP, so you don't have to worry about setup or maintenance.

05 How often should I update my preferences?

You can use the preference review workflow tool to follow a structured schedule or set of questions to keep your profile current.

06 How do I create a formal request for an employer?

You can use the ``generate_accommodation_request`` tool. Provide the profile data generated by ``get_user_communication_profile``, the name of the organization, and the type of interaction (e.g., Interview).

07 Can I customize how much information I share?

Yes. When using ``get_user_communication_profile``, you can set the ``consentLevel`` to 'Minimal Disclosure' or 'No Disability Mention' to ensure your privacy is respected.

08 How can I ensure my communication preferences are up to date?

Use the ``get_preference_review_workflow`` tool. It provides a structured checklist and calculates your next review date based on your preferred frequency.

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-communication-preference-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 Communication Preference 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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Platform	Vinkius Cloud for AI Agents
Endpoint	<code>https://edge.vinkius.com/{token}/mcp</code>

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