

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

Beneficiary Document Plan MCP

Automate the logistics of insurance document collection.

Beneficiary Document Plan MCP handles the administrative heavy lifting for insurance and benefit claims. It compares what you have against what you need, identifies missing paperwork, and builds structured plans to get those documents from beneficiaries or representatives.

claims

document-management

automation

compliance

workflow



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.

Beneficiary Document Plan MCP

4 tools available

Cloud-hosted on Vinkius

You can use this MCP to manage the messy logistics of gathering documentation for insurance or benefit claims. Instead of manually checking files against requirements, your AI client can reconcile existing records to find exactly what is missing. It focuses entirely on administrative readiness, meaning it helps you get the paperwork you need without getting boggedance into eligibility or adjudication decisions. You can use it to build a full logistical roadmap, including who needs to be contacted and when, or pull professional templates to send out requests. It keeps your process neutral and organized, ensuring you have a complete file before moving to the next stage of the claim.

Core Capabilities

01 — Gap Analysis

Your agent compares existing files against claim requirements to find missing items.

02 — Logistics Planning

The AI builds a schedule of contacts and deadlines for document retrieval.

03 — Template Retrieval

Your client pulls professional request text for communicating with beneficiaries.

04 — Plan Validation

The MCP checks that a collection plan is logically sound and covers all requirements.

One Click on Vinkius — From Prompt to Execution

Available at vinkius.com/en/ai-agent-connect/beneficiary-document-plan — connect your AI agent in three steps.

- 01
- Connect your preferred MCP-compatible client to Vinkius.
- 02
- Provide your agent with the current claim records and requirements.
- 03
- Ask the agent to identify missing documents or build a plan.
- 04
- Use the generated templates or schedules to complete the collection process.

Connect your AI client to Vinkius to start managing claim logistics.

Built For

This MCP is built for professionals managing high volumes of insurance or benefit claims.

Claims Adjusters

They use the MCP to identify missing paperwork and organize follow-ups.

Insurance Administrators

They use it to maintain organized document collection workflows.

Benefit Coordinators

They use the tool to generate contact plans for beneficiaries.

What Changes When You Connect

- 01
- Reconciles existing records against requirements to find gaps.
- 02
- Generates structured contact lists and deadlines.
- 03
- Provides ready-to-use professional request templates.

- 04 Maintains administrative neutrality by focusing on documentation rather than eligibility.
-

Real-World Applications

Initial Claim Review

Your agent compares a new claim file against requirements to see what is missing immediately.

Beneficiary Outreach

The AI generates a list of people to contact and the specific text to send them.

Workflow Auditing

You use the validation tool to ensure a collection plan doesn't have logical errors.

Deadline Management

The MCP creates a timeline for when specific documents must be received.

Patterns to Avoid

Using it for adjudication

❌ AVOID

Asking the agent to decide if a claimant is actually eligible for a payout based on the files.

✓ INSTEAD

Stick to administrative readiness. Use ``get_missing_documents`` to see what's absent instead of judging the content of what's already there.

Manual outreach planning

❌ AVOID

Manually typing out every email to a beneficiary and trying to track deadlines in a spreadsheet.

✓ INSTEAD

Let the MCP handle the logistics. Use ``generate_collection_plan`` to build a structured roadmap with specific contact dates and document needs.

Skipping the final check

❌ AVOID

Sending out a massive batch of requests without checking if the plan actually covers every requirement.

✓ INSTEAD

Always run your plan through ``validate_plan_integrity`` first to catch logical errors or missing pieces before you contact anyone.

The Right Fit

Connect this MCP if you manage high-volume insurance or benefit claims and need to standardize document collection. Do not connect it if your workflow requires making eligibility or payout decisions. The deciding factor is whether you need a logistical roadmap or a legal judgment.

Beneficiary Document Plan 4 Tools

These tools handle the logistical heavy lifting of document gathering and plan validation. They turn messy claim requirements into organized, actionable outreach schedules.

#	TOOL	DESCRIPTION
01	generate_collection_plan	This tool builds a complete logistical roadmap. It specifies who to contact, what documents to request, and the necessary deadlines.
02	get_missing_documents	This tool identifies documentation gaps. It compares current records against claim requirements to see what is still needed.
03	get_request_template	This tool provides professional messaging. It retrieves specific text for contacting beneficiaries or their representatives.
04	validate_plan_integrity	This tool checks your work. It ensures the generated collection plan is complete and free of logical contradictions.

See It in Action

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

U What documents are still needed for claim ID 12345 given these existing documents: [{ 'type': 'death_certificate' }]?



The following documents are missing: ['identity_verification', 'relationship_proof'].

U Create a collection plan for the missing documents: ['birth_certificate'] with a 10-day window.



Plan created. Task: Request 'birth_certificate' from 'Spouse'. Deadline: 2024-06-20.

U Give me a request template for a 'Spouse' to provide a 'death_certificate'.



Subject: Documentation required for processing. Body: Please provide the requested death certificate to proceed with the claim requirements.

Frequently Asked Questions

01 Does this MCP decide if a claim is approved?

No. This MCP is strictly for administrative document collection and does not perform eligibility or adjudication assessments.

02 How does it know what documents are missing?

It compares the list of documents you currently have against the specific requirements of the claim.

03 Can I use this with Claude or Cursor?

Yes. You can connect this MCP to any MCP-compatible client like Claude, Cursor, or Windsurf.

04 What kind of plans does it generate?

It creates logistical plans that include who needs to be contacted, what is being requested, and the due dates.

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 Does this tool determine if a claim is valid?

No. The tool follows a neutrality principle, focusing only on identifying missing documentation required for processing, not on evaluating entitlement.

07 How are deadlines calculated?

Deadlines are calculated by adding the specified `priorityWindowDays` to the current date to ensure administrative readiness.

08 Can I use this with Claude Desktop?

Yes, this MCP server can be connected to Claude Desktop, Cursor, VS Code, and any other MCP-compatible client via Vinkius Edge.

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>"beneficiary-document-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

Beneficiary Document 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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Platform	Vinkius Cloud for AI Agents
Endpoint	https://edge.vinkius.com/{token}/mcp

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