

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

Endorsement Update Plan MCP

Automate insurance policy endorsement workflows and documentation tracking.

Endorsement Update Plan MCP connects your AI client to insurance policy management tasks. It handles the heavy lifting of mapping asset changes to required forms, checking if your documentation is actually sufficient, and building chronological timelines for submissions so you never miss an effective date.

endorsement

policy

asset-management

timeline

compliance



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.

Endorsement Update Plan MCP

4 tools available

Cloud-hosted on Vinkius

Managing insurance endorsements involves a lot of moving parts, especially when asset details change. This MCP gives your AI client the ability to navigate these policy updates without you having to manually cross-reference every form and deadline. You can use it to figure out exactly which documents a specific asset change requires or to check if the evidence you have on hand is enough to satisfy a proposed endorsement. It also handles the math for you, generating clear submission schedules based on target effective dates. Instead of hunting through policy manuals to see which fields need updating, your agent can reconcile policy fields to identify exactly what needs to change to reflect a new asset state. It turns a manual, error-prone checklist into a direct set of instructions for your agent.

Core Capabilities

01 — Asset Change Mapping

Your agent identifies which documents are needed when an asset is modified.

02 — Readiness Verification

The AI checks if your current data and evidence meet endorsement requirements.

03 — Timeline Generation

Your agent calculates submission deadlines based on target effective dates.

04 — Field Reconciliation

The AI finds the specific policy fields that need updates after an asset change.

One Click on Vinkius — From Prompt to Execution

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

- 01
- Connect your AI client to the Endorsement Update Plan MCP via Vinkius.
- 02
- Provide your agent with asset change details or a target effective date.
- 03
- The agent uses the mapping and validation tools to process the request.
- 04
- Your agent returns a specific list of required documents, field updates, or submission dates.

Connecting this MCP to your AI client gives your agent direct access to insurance workflow tools.

Built For

This MCP is built for insurance professionals managing complex policy lifecycles and asset-heavy portfolios.

Underwriters

They hand off asset modification data to the AI to determine required documentation.

Policy Administrators

They use the agent to verify if endorsement files are complete before submission.

Compliance Officers

They rely on the agent to generate accurate submission timelines for audit readiness.

What Changes When You Connect

- 01
- Reduces manual cross-referencing between asset changes and policy forms.
- 02
- Prevents missed deadlines with automated submission scheduling.

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- | | |
|-----------|--|
| 03 | Identifies missing evidence before you attempt to submit an endorsement. |
| <hr/> | |
| 04 | Pinpoints exact field updates needed to keep policy data accurate. |
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Real-World Applications

High-Value Asset Updates

When a high-value asset is modified, the agent identifies the specific appraisal or inspection reports needed.

Deadline Management

You can provide an effective date and have the agent build a countdown for all necessary document submissions.

Data Integrity Checks

Use the agent to ensure policy fields match the current state of an asset after a change occurs.

Endorsement Auditing

The agent checks if the evidence on hand is sufficient to satisfy a proposed policy change.

Patterns to Avoid

Manual field comparison

❌ AVOID

You spend an hour looking at a new appraisal and manually checking every field in the policy database to see what changed.

✓ INSTEAD

Let your agent handle the comparison by using `reconcile_policy_fields` to pinpoint exactly which fields need updates.

Guessing document requirements

❌ AVOID

An underwriter assumes a standard form is enough for a high-value asset change without checking specific requirements.

✓ INSTEAD

Run `get_change_mapping` to see the exact documentation and form fields required for that specific modification.

Reactive deadline tracking

❌ AVOID

You realize a submission is overdue only after the target effective date has already passed.

✓ INSTEAD

Use `generate_submission_timeline` to build a proactive schedule based on your target dates.

The Right Fit

Insurance professionals managing high-volume or complex asset portfolios should connect this MCP. If your team handles simple, static policies with no frequent asset changes, you won't find much value here. The decision comes down to whether your current endorsement process relies on manual cross-referencing of forms and deadlines.

Endorsement Update Plan 4 Tools

These tools automate the heavy lifting of mapping asset changes to policy requirements and submission deadlines.

#	TOOL	DESCRIPTION
01	generate_submission_timeline	This tool builds a chronological plan for when you need to submit documentation relative to a specific effective date.
02	get_change_mapping	Use this to map specific asset modifications to the exact documentation and form fields required.
03	reconcile_policy_fields	This tool identifies the specific endorsement form fields that must be updated to match the new asset state.
04	validate_endorsement_readiness	This tool checks if you have all the necessary evidence and data to satisfy a proposed endorsement.

See It in Action

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

U Map these asset changes to the required documents.



The required documents for these changes are the updated purchase invoice and the professional appraisal report.

U Is my evidence enough for the proposed endorsement?



No, the mandatory inspection report for the High-Value Tier asset is currently missing.

U When should I submit my documents for an effective date of June 1st?



To meet the June 1st effective date with a 10-day lead time, your submission deadline is May 22nd.

Frequently Asked Questions

01 What does this MCP do for insurance workflows?

It connects your AI client to tools that map asset changes to documentation, validate evidence, and create submission timelines.

02 Can I use this with Claude or Cursor?

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

03 How does it help with submission deadlines?

It uses the generate_submission_timeline tool to create a chronological plan based on your target effective date.

04 Will it tell me if I am missing documents?

Yes, the `validate_endorsement_readiness` tool checks if all necessary evidence is present for a proposed endorsement.

05 Does it help with updating policy data?

Yes, the `reconcile_policy_fields` tool identifies exactly which endorsement form fields need to be updated.

06 How do I know if my documentation is sufficient?

You can use the `'validate_endorsement_readiness'` tool to compare your proposed changes against the evidence you currently hold.

07 Can I generate a submission schedule?

Yes, the `'generate_submission_timeline'` tool creates a chronological plan based on your target effective date and required lead times.

08 How does the tool identify which fields need updating?

The `'reconcile_policy_fields'` tool compares current policy data with new values to identify specific updates and dependency conflicts.

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>"endorsement-update-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

Endorsement Update 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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Endpoint	<code>https://edge.vinkius.com/{token}/mcp</code>

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