

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

Insurance Repair Claim Organizer MCP

Turn messy claim evidence into structured, ready-to-submit packets.

Insurance Repair Claim Organizer MCP helps your AI client manage the entire lifecycle of a claim. It builds chronological evidence indexes, identifies missing documentation for specific milestones, tracks repair authorizations against invoices, and manages adjuster communication schedules through a single, organized interface.

A+ Quality Score 100/100

claims

insurance

evidence

repair

timeline



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.

Insurance Repair Claim Organizer MCP

4 tools available

Cloud-hosted on Vinkius

Managing insurance claims usually means digging through endless email threads, photo folders, and PDF estimates. This MCP changes that by giving your AI agent a structured way to handle claim data. Instead of manually checking if you have the right documents for an inspection, you can ask your agent to find the gaps for you. It keeps your evidence in a strict chronological order so you can build complete claim packets without the headache of manual sorting. You can also use it to keep an eye on repair costs by comparing authorized estimates directly against final invoices. It acts as the connective tissue between your raw evidence and a finalized, organized claim file.

Core Capabilities

01 — Evidence Indexing

Your agent organizes all uploaded files into a chronological timeline.

02 — Gap Analysis

The AI identifies missing documentation needed for specific claim stages.

03 — Deadline Tracking

Your agent monitors adjuster communications and upcoming claim deadlines.

04 — Cost Verification

The AI compares repair estimates against final invoices to track authorizations.

One Click on Vinkius — From Prompt to Execution

Available at vinkius.com/en/ai-agent-connect/insurance-repair-claim-organizer — connect your AI agent in three steps.

- 01 Connect your AI client to the Vinkius platform.
- 02 Upload or provide your claim evidence and timelines.
- 03 Ask your agent to index the evidence or check for missing documents.
- 04 Use the tools to generate outlines, calendars, or authorization reports.

Connect your preferred AI client to the Vinkius hosted MCP to start managing claim data immediately.

Built For

This MCP is built for professionals handling high volumes of property or casualty claims who need to maintain strict documentation standards.

Claims Adjusters

They use the agent to verify if all necessary evidence is present before closing a file.

Public Adjusters

They use the tool to build organized claim packets for submission to carriers.

Insurance Agents

They use the agent to track repair authorizations and communication timelines for clients.

What Changes When You Connect

- 01 Reduces manual sorting by indexing evidence chronologically.
- 02 Prevents delays by flagging missing documents before milestones are reached.

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- | | |
|-----------|--|
| 03 | Ensures billing accuracy by linking invoices to repair authorizations. |
| <hr/> | |
| 04 | Centralizes communication schedules to prevent missed deadlines. |
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-

Real-World Applications

Milestone Preparation

Your agent checks for missing reports before an inspection is scheduled.

Audit Readiness

You generate a complete, chronological claim packet for a file review.

Repair Oversight

The AI compares an approved estimate to a contractor's invoice to check for overages.

Communication Management

You use the calendar tool to see when the last contact with an adjuster occurred.

Patterns to Avoid

Manual document hunting

❌ AVOID

You spend an hour scrolling through email attachments and photo folders to see if you have the latest estimate.

✓ INSTEAD

Ask your agent to build a structured overview of all evidence using ``get_claim_packet_outline`` instead.

Missing milestone requirements

❌ AVOID

You schedule an inspection only to realize the required damage photos or reports are missing from the file.

✓ INSTEAD

Run ``get_missing_evidence_list`` first to identify exactly what's missing before you commit to a schedule.

Ignoring cost discrepancies

❌ AVOID

You pay a contractor's invoice without checking if the final amount matches what the carrier actually authorized.

✓ INSTEAD

Use ``get_repair_authorization_tracker`` to link formal permissions directly to specific estimates and invoices.

The Right Fit

Connect this MCP if you manage high volumes of property or casualty claims and need strict documentation standards. If you only handle a handful of simple claims a month, you probably don't need this. The deciding factor is whether your current workflow relies on manual sorting of emails and photos.

Insurance Repair Claim Organizer Toolset

These tools provide your agent with a structured way to index evidence, track deadlines, and verify repair costs.

#	TOOL	DESCRIPTION
01	get_claim_packet_outline	This tool builds a structured, chronological overview of all your claim evidence.
02	get_correspondence_calendar	Use this to pull a schedule of all documented communications and upcoming claim deadlines.
03	get_missing_evidence_list	This tool identifies exactly which documents are missing to meet specific claim milestones.
04	get_repair_authorization_tracker	This tool tracks repair permissions by linking formal authorizations to specific estimates and invoices.

See It in Action

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

U Generate a claim packet outline based on my incident timeline and the evidence I've uploaded.



The claim packet is ready. The index shows the incident occurred on Oct 12, followed by photo evidence on Oct 13 and the initial repair estimate on Oct 15.

U What evidence am I missing to reach the 'Inspection Completed' milestone?



You are currently missing the official adjuster inspection report required for the 'Inspection Completed' milestone.

U Check the status of my repair authorization and compare the estimate to the invoice.



The repair authorization is 'Authorized'. The estimate was \$1,200 and the invoice is \$1,150, leaving a \$50 difference.

Frequently Asked Questions

01 What AI clients can I use with this MCP?

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

02 How does the MCP handle repair costs?

The repair authorization tracker tool compares formal repair estimates against final invoices to ensure they align with the authorized amount.

03 Can this MCP help me find missing documents?

Yes, the `get_missing_evidence_list` tool specifically identifies documentation gaps required for your current claim milestones.

04 Do I need to host this myself?

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

05 How is the evidence organized?

The `get_claim_packet_outline` tool organizes all provided evidence into a structured, chronological index.

06 How can I see what documents are still needed for my claim?

You can use the `'get_missing_evidence_list'` tool to identify gaps between your current evidence and the required claim milestones.

07 Can I track if my repair costs match my initial estimate?

Yes, the `'get_repair_authorization_tracker'` tool compares repair estimates against submitted invoices to identify any discrepancies.

08 How do I organize all my photos and invoices chronologically?

The `'get_claim_packet_outline'` tool automatically interleaves your incident timeline with your evidence list to create a chronological index.

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>"insurance-repair-claim-organizer": { "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

Insurance Repair Claim Organizer 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	<code>https://edge.vinkius.com/{token}/mcp</code>

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