

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

License Renewal Planner MCP.

Keep your professional credentials valid without missing a deadline.

License Renewal Planner MCP handles the math and logistics of credential maintenance. It calculates expiration windows, checks if your documents are actually valid for your upcoming appointments, and tracks the total fees you'll need to pay. Your AI client uses these tools to build a clear roadmap so you never show up to a renewal appointment with expired paperwork.

A+ Quality Score 100/100

renewal

checklist

deadlines

documents

planning



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.

License Renewal Planner MCP

4 tools available

Cloud-hosted on Vinkius

Managing professional licenses is a headache of overlapping dates and specific document requirements. This MCP takes that manual tracking off your plate. Instead of staring at a calendar and a pile of PDFs, you let your AI client handle the heavy lifting.

When you provide your expiration dates and appointment times, the MCP calculates exactly how much time you have left to prepare. It doesn't just tell you when things expire; it checks if your current documents will still be valid on the day you actually sit down for your appointment. It also builds a full checklist of tasks based on how long specific documents take to process. You can also get a clear breakdown of the total costs involved so there are no surprises at the counter. It turns a messy administrative task into a structured, predictable process managed directly through your preferred AI interface.

Core Capabilities

01 — Deadline Calculation

Your agent calculates the exact time remaining before a license expires or an appointment occurs.

02 — Document Validation

The AI checks if your current paperwork will still be valid on your scheduled appointment date.

03 — Task Scheduling

Your client builds a step by step timeline based on how long specific documents take to acquire.

04 — Cost Tracking

The MCP sums up all the fees required for the renewal process.

One Click on Vinkius — From Prompt to Execution

Available at vinkius.com/en/ai-agent-connect/license-renewal-planner — connect your AI agent in three steps.

- 01 Connect the MCP to Claude, Cursor, or Windsurf via Vinkius.
- 02 Provide your license expiration date and appointment details to your AI client.
- 03 Input your current document expiration dates and their required lead times.
- 04 Ask your agent to generate a checklist, check document validity, or calculate costs.

Connect the MCP to your AI client and start managing your credentials through natural language.

Built For

Professionals in regulated industries who need to maintain active credentials without constant manual tracking.

Medical Professionals

They hand off certification dates and appointment times to the AI to ensure compliance.

Commercial Drivers

They use the MCP to track CDL expiration windows and required medical clearances.

Legal and Compliance Officers

They use the tool to manage renewal roadmaps for entire teams of licensed staff.

What Changes When You Connect

- 01 Prevents expired document issues at the time of appointment.
- 02 Automates the creation of renewal timelines.
- 03 Provides clear visibility into total renewal costs.
- 04 Reduces the risk of missing critical expiration windows.

Real-World Applications

Appointment Readiness

Verify that your medical certificate or ID won't expire before your scheduled renewal date.

Budget Planning

Get a full breakdown of renewal fees to prepare for upcoming professional costs.

Timeline Management

Create a structured checklist of tasks when you have a long lead time for certain documents.

Expiration Monitoring

Calculate exactly how many days you have left to complete a renewal before a license lapses.

Patterns to Avoid

Manual Calendar Tracking

❌ AVOID

You keep a spreadsheet of expiration dates and manually check if your ID is still valid for next month's appointment.

✓ INSTEAD

Let your agent handle the math. Use ``validate_document_readiness`` to automatically flag if a document will expire before your actual appointment date.

Ignoring Processing Lead Times

❗ AVOID

You assume all documents are ready instantly and realize too late that a specific certification takes three weeks to arrive.

✓ INSTEAD

Use ``get_renewal_checklist`` to build a realistic timeline that accounts for how long each specific document takes to process.

Underestimating Total Renewal Costs

❗ AVOID

You show up to the renewal office only to find out the total fees are much higher than you expected.

✓ INSTEAD

Run ``summarize_financial_requirements`` to get a full breakdown of every fee involved before you head out.

The Right Fit

Connect this MCP if you work in a regulated industry where missing a single expiration date causes operational downtime. Do not connect it if your credentials never expire or if you already have a dedicated compliance department managing these timelines for you. The deciding factor is whether you want to move from reactive panic to proactive scheduling.

License Renewal Planner: 4 Essential Tools

These tools handle the math and logistics of professional credentialing. Your agent uses them to track deadlines, verify paperwork, and budget for upcoming fees.

#	TOOL	DESCRIPTION
01	get_renewal_checklist	Generates a complete timeline of actions and a status report for the renewal process. It uses document lead times to tell you exactly what to do and when.
02	summarize_financial_requirements	Provides a breakdown of the costs involved in the renewal. Your agent uses this to track total fees for the process.
03	validate_document_readiness	Checks if a specific document is valid and ready for use on your appointment date. It flags documents that will expire before you actually use them.
04	calculate_renewal_window	Determines the time remaining to complete the renewal process. It calculates the gap between your current date and your deadline.

See It in Action

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

- U** Generate a renewal checklist for a license expiring on 2025-12-31 with an appointment on 2025-12-15. Required documents: Identity Card (expires 2026-01-01, 5 days lead time), Medical Certificate (expires 2025-11-01, 10 days lead time). Fees: 50, 25.



Your renewal plan is ready. You need to prepare the Identity Card and Medical Certificate. Note that the Medical Certificate is missing because its expiry date is before your appointment. Total fees: 75.

- U** How many days do I have until my license expires on 2025-06-01 if my appointment is on 2025-05-15?



You have 16 days until your appointment and 31 days until your license expires.

- U** Is my document expiring on 2025-05-10 valid for an appointment on 2025-05-15?



No, the document is not ready because it expires before the appointment date.

Frequently Asked Questions

01 How do I use this MCP with my AI client?

You connect to the MCP through the Vinkius platform. Once connected, you can use it directly within Claude, Cursor, Windsurf, or any other MCP-compatible client.

02 Can this MCP tell me if my documents are valid?

Yes. By using the validation tool, your agent can check if a document's expiration date falls before your scheduled appointment date.

03 Does it help with the cost of renewals?

Yes. The MCP includes a tool to summarize all financial requirements and total fees for your renewal.

04 Will it create a schedule for me?

Yes. It can generate a complete timeline of actions based on the lead times required for your specific documents.

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 you connect.

06 How do I know if my documents are valid?

You can use the `validate\_document\_readiness` tool to check if a document's expiry date is sufficient for your scheduled appointment date.

07 Can I see a full timeline of my renewal tasks?

Yes, the `get\_renewal\_checklist` tool generates a complete action timeline based on the lead times of your required documents.

08 How are the total fees calculated?

The `summarize\_financial\_requirements` tool sums all the individual fees provided to give you a total amount and a count of fees.

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>"license-renewal-planner": { "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

License Renewal Planner 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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LICENSE & USAGE

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