

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

Family Document Renewal Calendar MCP

Keep your family's essential documents from ever expiring.

Family Document Renewal Calendar MCP turns document metadata into a clear, chronological timeline of renewal tasks. It tracks expiration dates and renewal steps for every family member, ensuring you never miss a deadline for passports, licenses, or certifications. Your AI client uses this data to build personalized schedules and provide instant status updates on any document.

A+ Quality Score 100/100

calendar

documents

reminders

scheduling

family



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.

Family Document Renewal Calendar MCP

4 tools available

Cloud-hosted on Vinkius

Managing a household means keeping track of dozens of moving parts, from passports and driver's licenses to medical certifications. This MCP acts as a scheduling engine that organizes all that document metadata into a single, actionable timeline. Instead of digging through files to find an expiration date, you just ask your AI client for the status of a specific item or a list of upcoming tasks.

It works by taking the holder, the expiration date, and the necessary renewal steps and turning them into a sorted sequence of reminders. You can view a complete timeline of every upcoming event or filter tasks to see exactly what a specific person in your family needs to handle. It also includes logic to ensure your data stays consistent, preventing the headache of expired documents by spacing out renewal tasks logically. It's a way to hand off the mental load of document tracking to your agent.

Core Capabilities

01 — Chronological Scheduling

Your agent uses this to build a sorted list of all upcoming document deadlines.

03 — Status Reporting

Your client can instantly report the validity and expiration details of any single document.

02 — Personalized Filtering

The AI can isolate tasks for a specific family member using holder-based filters.

04 — Data Validation

The agent uses this to check that your document metadata follows logical rules.

One Click on Vinkius — From Prompt to Execution

Available at vinkius.com/en/ai-agent-connect/family-document-renewal-calendar — connect your AI agent in three steps.

- 01
- Connect the MCP to your preferred AI client like Claude or Cursor.
- 02
- Provide your document metadata including holders and expiration dates.
- 03
- Ask your agent to generate a timeline or check a specific status.
- 04
- Use the sorted timeline to execute renewal tasks before deadlines hit.

The MCP connects your document data to your AI client for real-time management.

Built For

This MCP is built for anyone managing complex household or small group document lifecycles.

Household Managers

They hand off the mental burden of tracking family IDs and certifications to their AI.

Small Business Owners

They use it to track essential business licenses and employee credentials.

Personal Assistants

They use the tool to organize renewal schedules for clients.

What Changes When You Connect

- 01
- Converts raw document metadata into a sorted, actionable timeline.
- 02
- Prevents expired documents by distributing renewal tasks logically.

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- | | |
|-----------|--|
| 03 | Reduces mental load by allowing an AI agent to monitor deadlines. |
| <hr/> | |
| 04 | Provides instant, specific status updates on any document in the system. |
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Real-World Applications

Family Travel Prep

Check the expiration status of all family passports before booking a trip.

Driver's License Tracking

Monitor upcoming renewal dates for multiple family members to avoid driving with expired IDs.

Professional Certification Management

Keep track of medical or technical certifications that require periodic renewal.

Task Delegation

Filter all upcoming tasks for a specific person to see what they need to renew next.

Patterns to Avoid

Manual expiration checking

❌ AVOID

You spend twenty minutes scrolling through a spreadsheet to find out if your passport is still valid for a trip.

✓ INSTEAD

Just ask your agent for a status update using ``get_document_status`` to get an immediate answer.

Unorganized renewal lists

❌ AVOID

You try to guess which family member needs to renew their driver's license next by looking at a pile of papers.

✓ INSTEAD

Use ``filter_reminders_by_holder`` to pull up a clean list of tasks assigned to a specific person.

Ignoring data consistency

❌ AVOID

You enter a renewal date that happened three years ago and wonder why your timeline looks broken.

✓ INSTEAD

Run ``validate_renewal_logic`` to ensure your document metadata follows logical rules and stays consistent.

The Right Fit

Connect this MCP if you manage a household or small business with multiple expiring credentials. Do not connect it if you only track a single, permanent document. The decision depends on whether you need to manage a recurring lifecycle of different people and items.

Family Document Renewal Calendar MCP Tools

These tools turn raw document metadata into a structured, chronological timeline of upcoming expiration tasks.

#	TOOL	DESCRIPTION
01	get_document_status	This tool provides a summary of where a specific document stands in its renewal lifecycle.
02	filter_reminders_by_holder	Use this to pull up all upcoming reminders and tasks assigned to a specific person.
03	get_renewal_timeline	This tool generates a sorted, chronological list of every renewal task and reminder across all documents.
04	validate_renewal_logic	This tool checks your document data to ensure everything is logically consistent.

See It in Action

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

U Show me the full renewal timeline for all my documents.



Here is your chronological renewal schedule: [List of sorted reminders and tasks].

U What is the status of the Passport document?



The Passport is valid. It expires in 120 days and is assigned to John Doe.

U What tasks are assigned to Alice?



Alice has 2 upcoming actions: a reminder for the Driver's License on Oct 12 and a task to renew the Medical Certificate on Oct 15.

Frequently Asked Questions

01 What does this MCP actually do?

It turns document information like expiration dates and holders into a sorted timeline of renewal tasks and reminders.

02 Which AI clients can I use with this MCP?

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

03 How does it help prevent expired documents?

It distributes renewal tasks logically between reminders and actual expiration dates to give you enough lead time.

04 Can I see tasks for just one person?

Yes, you can use the filter tool to see all upcoming reminders and tasks assigned to a specific holder.

05 Does it check if my data is correct?

Yes, it includes a validation tool to ensure your document data is logically consistent.

06 How do I see all my upcoming tasks?

You can use the `get\_renewal\_timeline` tool to generate a complete, sorted list of all reminders and tasks.

07 Can I filter tasks for a specific family member?

Yes, the `filter\_reminders\_by\_holder` tool allows you to retrieve a personalized schedule for any specific person.

08 How can I check if a document is already expired?

Use the `get\_document\_status` tool to get a summary of a document, including its expiration status and days remaining.

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>"family-document-renewal-calendar": { "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

Family Document Renewal Calendar 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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Server ID	01a0dd80-e9a7-70df-a618-e14ae2abcc8d
Platform	Vinkius Cloud for AI Agents
Endpoint	<code>https://edge.vinkius.com/{token}/mcp</code>

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