

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 Digital Photo Sharing Plan MCP

Coordinate photo distribution and access for your entire family.

Family Digital Photo Sharing Plan MCP handles the logistics of digital photo management. Your AI client uses this tool to manage album lifecycles, organize relative access groups, verify upload permissions, and track photo sharing windows via a family calendar.

A+ Quality Score 100/100

photo-sharing

family-archive

permissions

digital-assets

event-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.

Family Digital Photo Sharing Plan MCP

4 tools available

Cloud-hosted on Vinkius

You can hand off the headache of family photo coordination to your AI agent. Instead of manually checking who can upload to the holiday album or tracking when the next family reunion photo window opens, you just ask your client. This MCP gives your agent the specific tools needed to navigate your family's digital media ecosystem. You'll use it to manage how albums are built, who has permission to contribute, and how relatives are grouped for mass updates. It turns your AI into a digital archivist that understands your family's specific rules for photo sharing and event scheduling.

Core Capabilities

01 — Album Lifecycle Management

Your agent follows specific rules and steps to manage individual photo collections.

02 — Permission Verification

The AI checks if specific family members are allowed to upload to certain albums.

03 — Group Management

Your agent identifies groups of relatives to simplify permission changes.

04 — Event Scheduling

The AI tracks photo sharing windows tied to specific family events.

One Click on Vinkius — From Prompt to Execution

Available at vinkius.com/en/ai-agent-connect/family-digital-photo-sharing-plan — connect your AI agent in three steps.

- 01 Connect your preferred MCP-compatible client to Vinkius.
- 02 The MCP provides your agent with access to photo workflows and permissions.
- 03 Ask your agent to check permissions, group access, or calendar windows.
- 04 Your agent executes the specific tool to get the data you need.

Connect the MCP to your client and start asking questions about your photo ecosystem.

Built For

This MCP is for anyone managing large digital family archives or complex photo sharing permissions.

Family Historians

They hand off album organization and permission management to their AI agent.

Digital Archivists

They use the agent to enforce specific workflows for photo collection and archiving.

Event Organizers

They rely on the AI to track photo sharing windows for reunions and holidays.

What Changes When You Connect

- 01 Automates the checking of upload permissions for different relatives.
- 02 Organizes relatives into groups for faster permission updates.

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- | | |
|----|--|
| 03 | Tracks photo sharing windows through a dedicated family calendar. |
| 04 | Enforces consistent rules for how albums are handled and archived. |
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Real-World Applications

Holiday Photo Coordination

Your agent checks the calendar to see if the sharing window for a holiday event is currently open.

Permission Auditing

You ask your agent to verify if a specific person can contribute to a private family album.

Mass Access Updates

The AI uses access groups to update permissions for multiple relatives at once.

Album Workflow Enforcement

Your agent follows the set rules for collecting, reviewing, and archiving specific collections.

Patterns to Avoid

Manual Permission Auditing

❌ AVOID

You spend an hour scrolling through settings to see if your cousins can upload to the reunion album.

✓ INSTEAD

Just ask your agent to run ``validate_upload_permission`` to get an instant answer on who can contribute.

Individual Permission Updates

❌ AVOID

You try to update access for twenty different relatives one by one after a family event.

✓ INSTEAD

Use ``get_access_groups`` to identify the right clusters of people and update them all at once.

Guessing Event Windows

❌ AVOID

You assume the holiday photo window is still open and tell everyone to start uploading.

✓ INSTEAD

Check the current schedule first by using ``get_family_sharing_calendar`` to confirm the window is active.

The Right Fit

Connect this MCP if you manage large digital archives or complex family photo permissions. Do not connect it if you only have one or two albums with no specific rules. The decision comes down to whether your photo sharing requires strict rules and scheduled windows.

4 Tools for Managing Family Photo Permissions and Schedules

These tools let your agent manage album lifecycles, verify user permissions, and track event-based sharing windows.

#	TOOL	DESCRIPTION
01	get_family_sharing_calendar	This tool provides a schedule of upcoming photo events and their active sharing windows.
02	validate_upload_permission	Use this to check if a specific relative has the right to contribute photos to a specific album.
03	get_access_groups	This tool retrieves logical groupings of relatives to make mass permission updates easier.
04	get_album_workflow	This tool determines the operational steps and rules required to manage a specific photo collection.

See It in Action

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

U What is the workflow for the 'Summer Vacation 2024' album?



The workflow for the Summer Vacation 2024 album includes: 1. Collection, 2. Review, 3. Archiving. The primary owner is Sarah, and the retention policy is 5 years.

U Can Uncle Bob upload photos to the 'Christmas 2023' album?



No, Uncle Bob does not have permission to upload to the Christmas 2023 album.

U Show me the photo sharing events between 2024-01-01 and 2024-12-31.



There are two events: 'Spring Reunion' on 2024-04-15 (Sharing window active) and 'Family Picnic' on 2024-07-20 (Sharing window closed).

Frequently Asked Questions

01 How does the MCP handle photo permissions?

The MCP uses the `validate_upload_permission` tool to check if a specific relative is allowed to contribute to a specific album.

02 Can I see when photo sharing is active?

Yes, the `get_family_sharing_calendar` tool provides a schedule of upcoming events and their active sharing windows.

03 How are relatives organized for permission changes?

The MCP uses `get_access_groups` to retrieve logical groupings of relatives, which makes mass permission updates easier.

04 Does this MCP manage the actual photo files?

This MCP manages the coordination, workflows, permissions, and schedules for photo sharing.

05 What clients can I use with this MCP?

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

06 How can I check if a relative can upload photos to an album?

You can use the ``validate_upload_permission`` tool to check if a specific relative has the rights to contribute to a target album.

07 Can I see upcoming family events for photo sharing?

Yes, the ``get_family_sharing_calendar`` tool provides a schedule of upcoming events and their active sharing windows.

08 How do I find all members in a specific family group?

Use the ``get_access_groups`` tool to retrieve the list of members belonging to a specific access group.

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-digital-photo-sharing-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

Family Digital Photo Sharing 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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Server ID	01a0e75e-5a82-717c-b849-f2fa8665b61c
Platform	Vinkius Cloud for AI Agents
Endpoint	<code>https://edge.vinkius.com/{token}/mcp</code>

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