

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

Photo Location Permission Planner MCP

Handle production logistics and site compliance through your AI client.

Photo Location Permission Planner MCP handles the heavy lifting of production logistics. It helps you manage site readiness, owner communications, crew responsibilities, and contact sheets. Instead of manually tracking property rules or contingency plans, you let your AI agent organize the details so you can focus on the shoot.

A+ Quality Score 100/100

photography

film

logistics

compliance

production



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.

Photo Location Permission Planner MCP

4 tools available

Cloud-hosted on Vinkius

You can use this MCP to bridge the gap between a location scout's notes and a production's actual execution. It gives your AI client the ability to act as a logistics coordinator for film and photography crews. You can check if your gear meets specific site restrictions, build out communication plans for property owners, and map out exactly who is responsible for what on set. When things go sideways, the MCP helps you pivot by using the contingency plans you've already established. It's built to turn messy production notes into organized, actionable documents like contact sheets and readiness checklists. You don't have to manually format these files anymore; just tell your agent what the shoot looks like and it handles the structure.

Core Capabilities

01 — Compliance Checking

Your agent checks your equipment against specific property rules.

02 — Permission Planning

The AI builds a communication sequence to help you secure site access.

03 — Logistics Mapping

Your agent assigns crew duties and prepares backup plans for site failures.

04 — Document Generation

The MCP produces ready-to-use contact sheets and readiness checklists.

One Click on Vinkius — From Prompt to Execution

Available at vinkius.com/en/ai-agent-connect/photo-location-permission-planner — connect your AI agent in three steps.

- 01

Connect the MCP to Claude, Cursor, or Windsurf via Vinkius.
- 02

Provide your production details or equipment lists to your AI client.
- 03

Ask the agent to run specific tools like verifying readiness or mapping logistics.
- 04

Receive organized documents and plans directly in your chat interface.

You connect the MCP to your AI client and start managing logistics through natural language.

Built For

This MCP is designed for production professionals who need to organize site-specific details quickly.

Producer

Hands off crew lists and contingency plans to the AI for organization.

Location Manager

Uses the tool to verify site rules and manage owner communications.

Production Assistant

Generates contact sheets and readiness checklists for the crew.

What Changes When You Connect

- 01

Reduces manual document formatting for contact sheets.
- 02

Prevents equipment violations by checking gear against site rules.
- 03

Prepares contingency plans to handle unexpected site changes.

04 Organizes owner communication into a clear workflow.

Real-World Applications

Equipment Compliance

Verify if your lighting or grip gear violates specific studio restrictions before you arrive.

Site Permission

Create a structured plan to contact and secure permission from property owners.

Crew Coordination

Generate a contact sheet so the entire crew knows who to call on shoot day.

Weather Contingency

Use pre-mapped logistics to switch to an alternate location if weather ruins the primary site.

Patterns to Avoid

Manual document formatting

❌ AVOID

You spend hours typing up contact lists and checking gear against site rules in a spreadsheet.

✓ INSTEAD

Let your agent handle the heavy lifting by using ``create_day_of_contact_sheet`` to build your reference documents instantly.

Ignoring site restrictions

❌ AVOID

You show up to a shoot with heavy lighting gear only to find out the property owner banned it.

✓ INSTEAD

Run a check before you leave the warehouse using ``verify_location_readiness`` to ensure your gear matches the site rules.

Reactive contingency planning

❌ AVOID

A sudden storm hits and the crew stands around because nobody knows where the backup location is.

✓ INSTEAD

Set up your backup plans ahead of time with ``map_production_logistics`` so everyone knows the pivot plan immediately.

The Right Fit

Connect this MCP if you manage film or photo productions that deal with multiple locations and strict site rules. If you only shoot in controlled studio environments with no external permissions needed, you don't need this. The deciding factor is whether you need to turn field notes into actionable crew documents.

Photo Location Permission Planner Tools

These tools turn messy field notes into structured production documents and logistics plans.

#	TOOL	DESCRIPTION
01	create_day_of_contact_sheet	This tool builds a concise reference document for your production day. It organizes crew and property contact info into a single list.
02	generate_permission_workflow	This tool creates a step-by-step communication plan. Use it to map out how you'll secure permissions from location owners.
03	map_production_logistics	This tool defines crew responsibilities and contingency plans. It ensures everyone knows their role and what to do if a site becomes unavailable.
04	verify_location_readiness	This tool generates a checklist to confirm a location is ready. It helps you verify that your gear and activities align with property rules.

See It in Action

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

- U** Check if my camera gear and lighting kit are okay for the downtown studio given their no-tripod rule.



The downtown studio has a strict no-tripod rule. Your current equipment list includes a Manfrotto tripod, which violates the published restrictions. Please consider using a monopod or handheld stabilization instead.

- U** Create a contact sheet for our shoot on October 12th at the Oak Park and Riverside Cafe.



Contact Sheet for October 12th:

Property Contacts:

- Oak Park: owner@oakpark.com
- Riverside Cafe: manager@riverside.com

Crew Contacts:

- Lead Producer: producer@production.com
- Camera Op: cam@production.com

Locations:

- Oak Park
- Riverside Cafe

- U** What should we do if the weather ruins our shoot at the beach?



In the event of weather-related site failure at the beach, you should immediately transition to the pre-approved alternate location: The Indoor Studio Loft.

Frequently Asked Questions

01 What AI clients can I use with this MCP?

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

02 How does the MCP help with location rules?

The `verify_location_readiness` tool generates checklists to ensure your gear and activities match the property's specific rules.

03 Can I use this for film productions too?

Yes, the tools are designed for photography, film, and general production logistics.

04 Do I need to host the MCP myself?

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

05 How do I handle unexpected site changes?

The `map_production_logistics` tool allows you to define contingency plans, such as an alternate location, before the shoot begins.

06 How do I ensure my equipment is allowed at a location?

You can use the ``verify_location_readiness`` tool. Provide the location name, planned activity, the property's published restrictions, and your equipment list to receive a compliance checklist.

07 Can I plan for backup locations if the primary site is unavailable?

Yes. The ``map_production_logistics`` tool allows you to input alternate locations to generate specific contingency actions for your production.

08 How can I protect crew privacy when contacting property owners?

Use the ``generate_permission_workflow`` tool and select a 'minimal' or 'standard' privacy level to redact sensitive crew details from initial outreach.

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>"photo-location-permission-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

Photo Location Permission 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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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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