

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

Creative Exhibition Planner MCP

Turn raw exhibition data into actionable installation and curation plans.

Creative Exhibition Planner MCP handles the heavy lifting of exhibition logistics. It takes your artist intent, venue constraints, and confirmed works to build high-level creative visions, map out physical visitor paths, and organize technical installation roles. It also manages the paperwork side by setting up approval workflows for text and planning how to document the show for the archives.

A+ Quality Score 100/100

exhibition

curator

art-installation

event-logistics

creative-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.

Creative Exhibition Planner MCP

5 tools available

Cloud-hosted on Vinkius

You can stop juggling spreadsheets and floor plans to figure out how an exhibition actually functions. This MCP acts as a strategic engine for your curation process. Instead of manually mapping out how people move through a gallery, you give your AI client the venue dimensions and the list of works, and it builds the path for you. It bridges the gap between a creative idea and the physical reality of a gallery space. You can use it to assign specific technical tasks to your installation team based on the weight of the pieces or the layout of the room. It also handles the administrative side of curation, like setting up formal review steps for wall text or creating a plan to archive the show once it's over. It's a way to move from a rough concept to a fully coordinated operational plan without losing the original artistic intent.

Core Capabilities

01 — Concept Generation

Your agent uses this to turn artist intent into a cohesive creative vision.

02 — Spatial Planning

The AI maps out how visitors move through a physical gallery or warehouse.

03 — Logistics Coordination

It assigns technical installation tasks based on specific venue constraints.

04 — Workflow Management

Your agent sets up formal approval steps for exhibition text and documentation.

05 — Archival Strategy

It creates a structured plan to document the exhibition for posterity.

One Click on Vinkius — From Prompt to Execution

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

- 01 Connect your MCP-compatible client to Vinkius.
- 02 Provide your agent with the exhibition data and venue details.
- 03 Invoke tools to generate concepts, flows, or task assignments.
- 04 Refine the plans through the AI client until the logistics are set.

Connect your client to Vinkius and start planning immediately.

Built For

This MCP is built for professionals managing the intersection of art and physical space.

Curators

They hand off artist intent and work lists to generate concepts and text workflows.

Exhibition Managers

They use it to coordinate installation roles and visitor movement.

Gallery Technicians

They receive specific task assignments based on venue weight limits and layout.

What Changes When You Connect

- 01 Converts artist intent into structured installation tasks.
- 02 Maps physical audience paths based on venue constraints.
- 03 Standardizes the review process for exhibition text.
- 04 Organizes technical roles based on specific piece requirements.

Real-World Applications

Small Gallery Curation

Use it to develop a cohesive theme for a handful of sculptures in a tight space.

Large Scale Installations

Manage complex visitor movement in warehouses or multi-level venues using ramps.

Heavy Work Logistics

Coordinate specialized technicians when dealing with weight-sensitive floor limits.

Exhibition Documentation

Build a plan to record the show for archival purposes before it closes.

Patterns to Avoid

Manual Floor Plan Guessing

❌ AVOID

You try to sketch out visitor paths on a napkin and hope the crowd doesn't bottleneck at the entrance.

✓ INSTEAD

Use ``plan_visitor_flow`` to map out physical paths based on your specific venue dimensions.

Vague Installation Instructions

❌ AVOID

You tell the crew to 'set up the heavy pieces' without accounting for floor weight limits.

✓ INSTEAD

Run ``coordinate_installation_roles`` to assign tasks that respect venue constraints and piece requirements.

Unstructured Text Reviews

❌ AVOID

You send wall text drafts over email and lose track of who approved what.

✓ INSTEAD

Set up a formal process using ``generate_approval_workflow`` to ensure all written content is finalized.

The Right Fit

Connect this MCP if you manage physical art spaces and need to bridge creative intent with technical logistics. Do not connect it if you only handle digital art or purely administrative gallery tasks. The deciding factor is whether you have physical venue constraints like weight limits or floor layouts to manage.



Creative Exhibition Planner Tools for Gallery Operations

These tools handle everything from initial creative vision to the final archival documentation of a show.

#	TOOL	DESCRIPTION
01	create_documentation_plan	This tool outlines exactly how you will record and archive the exhibition for future use.
02	generate_approval_workflow	It defines the necessary steps to review and finalize all written text for the show.
03	get_presentation_concept	This tool generates the high-level creative vision for your exhibition based on the works and venue.
04	plan_visitor_flow	This tool maps the physical path the audience will take through your exhibition space.
05	coordinate_installation_roles	It assigns specific technical tasks to your collaborators by looking at venue limits and artist needs.

See It in Action

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

- U** Generate a presentation concept for an exhibition of 5 minimalist sculptures in a small, dimly lit gallery.



The concept is 'Shadowed Presence', a minimalist journey where the low light emphasizes the silhouettes of the sculptures, creating an intimate and contemplative atmosphere.

- U** Create a visitor flow for a large-scale immersive installation in a warehouse with ramps.



The journey follows a circular path, utilizing the ramps to transition between levels, ensuring all visitors can experience the narrative sequence smoothly.

- U** Assign roles for installing heavy bronze works in a space with a 200kg floor limit.



Tasks are assigned to specialized handlers and heavy-lifting technicians to ensure the bronze works are placed safely within the floor's weight capacity.

Frequently Asked Questions

01 What can this MCP do for a curator?

It helps curators turn artist ideas into concrete plans, including creative concepts, visitor paths, and text approval workflows.

02 Can it help with technical installation?

Yes, it can assign specific roles to collaborators based on the constraints of the venue and the requirements of the artwork.

03 Does it work with Claude or Cursor?

Yes, it works with any MCP-compatible client including Claude, Cursor, and Windsurf.

04 How does it handle venue constraints?

It uses venue data, such as floor weight limits or layout features like ramps, to plan visitor flow and installation roles.

05 Is it useful for exhibition documentation?

Yes, it includes a tool specifically designed to outline how to record and archive an exhibition.

06 How does the tool handle venue constraints?

The ``get_presentation_concept`` tool specifically requires venue conditions to ensure the creative vision respects physical limitations like light sensitivity or floor weight limits.

07 Can I use this to manage my installation team?

Yes, by using ``coordinate_installation_roles``, you can assign specific tasks to your collaborators based on the technical needs of the works and the venue.

08 How is the visitor experience planned?

The ``plan_visitor_flow`` tool analyzes the venue layout and accessibility features to create a movement path that aligns with the artist's narrative intent.

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>"creative-exhibition-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

Creative Exhibition 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>

LICENSE & USAGE

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