

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

Gallery Artwork Counter MCP

Track inventory and display metrics across your art collections.

Gallery Artwork Counter MCP gives your AI client direct access to art gallery inventory data. You can check total holdings, monitor what is currently on display, and compare storage versus exhibition counts across multiple locations without manual data entry.

A+ Quality Score 100/100

art

gallery

inventory

metrics

collection-management



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.

Gallery Artwork Counter MCP

4 tools available

Cloud-hosted on Vinkius

Managing art collections across different locations usually means jumping between spreadsheets and physical logs. This MCP changes that by letting your AI agent query your gallery data directly. You can get a high-level view of which galleries hold the largest collections or drill down into a specific location to see exactly how many pieces are sitting in storage versus how many are visible to the public. It handles the heavy lifting of calculating distributions and inventory totals, so you can focus on curation and exhibition planning. Whether you need to audit your total holdings or just check if a specific gallery is overstocked in storage, your agent can pull those numbers in seconds.

Core Capabilities

01 — Inventory Auditing

Your agent can pull total counts for any specific gallery to verify holdings.

02 — Exhibition Monitoring

The AI can track how many pieces are currently on the floor for public viewing.

03 — Storage Analysis

Your agent calculates the ratio of pieces in storage compared to those on display.

04 — Network Reporting

The AI can compare collection sizes across all managed galleries at once.

One Click on Vinkius — From Prompt to Execution

Available at vinkius.com/en/ai-agent-connect/gallery-artwork-counter — connect your AI agent in three steps.

- 01 Subscribe to the Gallery Artwork Counter MCP on Vinkius.
- 02 Connect your preferred client like Claude or Cursor with one click.
- 03 Ask your AI agent a question about your gallery inventory.
- 04 The agent uses the specific tools to fetch and report your data.

Setting up this MCP takes seconds and gives your AI client immediate access to your gallery data.

Built For

This MCP is built for professionals managing multiple art locations who need quick, accurate data on their collections.

Gallery Manager

Uses the AI to monitor inventory levels and storage capacity.

Collection Curator

Asks the AI to check which pieces are available for upcoming exhibitions.

Art Registrar

Relies on the AI to verify total inventory counts across different sites.

What Changes When You Connect

- 01

Eliminates manual counting by providing instant inventory totals.
- 02

Provides immediate visibility into storage versus display ratios.
- 03

Allows for quick comparison of collection sizes across multiple locations.

Real-World Applications

Exhibition Planning

Check how many pieces are in storage to see if you have enough inventory for a new show.

Space Management

Monitor display metrics to ensure gallery floor space is being used effectively.

Inventory Audits

Run reports to confirm total holdings across a network of galleries.

Resource Allocation

Identify which galleries have the largest collections to prioritize staffing or security.

Patterns to Avoid

Manual Spreadsheet Reconciliation

❌ AVOID

You spend three hours manually adding up rows in an Excel sheet to find out how many pieces are in storage.

✓ INSTEAD

Let your agent do the math instantly using `get_artwork_status_distribution` to see the storage versus display split.

Vague Inventory Requests

❌ AVOID

You ask your AI client to find out if the collection is growing without specifying which location to check.

✓ INSTEAD

Be specific about the site and use `get_gallery_inventory_summary` to pull a complete count for a single gallery.

Blind Exhibition Planning

❌ AVOID

You plan a new show based on a feeling that you have enough pieces in the back room.

✓ INSTEAD

Verify your actual available stock by running `get_gallery_display_metrics` to see what is currently on the floor.

The Right Fit

Connect this MCP if you manage multiple art locations and need real-time inventory visibility. If you only manage a single small studio with a static collection, you likely don't need this. The deciding factor is whether you need to compare holdings across a distributed network of galleries.

Gallery Artwork Counter: 4 Specialized Inventory Tools

These tools provide direct access to gallery inventory counts, display metrics, and storage distribution data.

#	TOOL	DESCRIPTION
01	get_all_galleries_report	This tool identifies which galleries in your network hold the largest collections.
02	get_artwork_status_distribution	Use this to see the split between art currently on display and art held in storage for a specific gallery.
03	get_gallery_display_metrics	This tool reports the number of pieces currently visible to the public in a selected gallery.
04	get_gallery_inventory_summary	This tool provides a complete count of all artworks currently held in a specific gallery's inventory.

See It in Action

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

U How many artworks are currently in the inventory for gallery 'G-123'?



Gallery G-123 has a total inventory of 150 artworks, with 45 on display and 105 in storage.

U Which galleries have at least 50 artworks in their collection?



The galleries with at least 50 artworks are: Modern Art Hub (85), Heritage Gallery (62), and Urban Canvas (55).

U What is the status distribution for gallery 'G-456'?



In gallery G-456, there are 30 artworks on display and 20 artworks in storage.

Frequently Asked Questions

01 What AI clients can I use with this MCP?

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

02 Do I need to host the MCP myself?

No, Vinkius hosts and manages the MCP for you, so it is ready to use immediately after connection.

03 Can I see how many pieces are in storage?

Yes, you can use the status distribution tool to see the breakdown of art in display versus storage.

04 How do I compare different galleries?

You can use the report tool to identify which galleries have the largest collections in your network.

05 Is there any setup required for my data?

Vinkius handles the hosting and management, so you only need to connect your client to start querying.

06 How does the inventory count work?

The inventory count includes all artworks currently owned by the gallery, which consists of pieces on display and those in storage. Sold artworks are excluded from these counts.

07 Can I see which galleries have the most art?

Yes, you can use the `get\_all\_galleries\_report` tool to list galleries and their inventory sizes, optionally filtering by a minimum size.

08 What is the difference between display count and inventory count?

The display count only includes artworks currently visible to the public, while the inventory count includes both displayed art and art held in storage.

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>"gallery-artwork-counter": { "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

Gallery Artwork Counter 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	https://edge.vinkius.com/{token}/mcp

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