

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

Legacy Blog Preservation Plan MCP

Automate your digital archiving and site migration workflows.

Legacy Blog Preservation Plan MCP gives digital archivists the tools to manage the entire lifecycle of legacy web content. Your AI client can generate structured preservation checklists, verify the integrity of media files, map out project milestones, and confirm that your target storage has enough space for incoming data.

A+ Quality Score 100/100

archivist

digital-assets

web-preservation

checklist

data-integrity



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.

Legacy Blog Preservation Plan MCP

4 tools available

Cloud-hosted on Vinkius

Digital preservation shouldn't be a guessing game. If you are managing aging websites or migrating legacy content, you need a reliable way to track what's missing and when things need to move. This MCP handles the heavy lifting of archival planning. You can use it to build executable checklists for specific site URLs or to check if your media folders actually match your content lists. It also helps you stay on schedule by calculating project milestones and ensuring your backup destinations are ready for the data load before you start the transfer. Instead of manually verifying file counts or calculating storage needs, you let your agent handle the math and the mapping. It turns a messy migration into a structured, repeatable process.

Core Capabilities

01 — Checklist Generation

Your agent creates actionable steps for site migrations based on provided URLs.

02 — Integrity Verification

The AI compares media folders against content lists to find missing files.

03 — Storage Validation

Your agent checks if target drives have enough room before you start a transfer.

04 — Milestone Mapping

The tool calculates specific dates for inventory, execution, and verification phases.

One Click on Vinkius — From Prompt to Execution

Available at vinkius.com/en/ai-agent-connect/legacy-blog-preservation-plan — connect your AI agent in three steps.

- 01 Connect your MCP-compatible client like Claude or Cursor to Vinkius.
- 02 Provide your agent with site URLs, file paths, or storage requirements.
- 03 The agent runs the specific tool to check integrity, capacity, or timelines.
- 04 Receive structured checklists or validation reports directly in your chat interface.

Connect your preferred client to Vinkius and start managing assets immediately.

Built For

This MCP is built for professionals managing large-scale digital collections and web history.

Digital Archivists

They hand off site URLs and file paths to the AI to generate preservation workflows.

Web Migrators

They use the tool to verify that all assets moved correctly to new environments.

Data Managers

They rely on the tool to check storage capacity and project timelines.

What Changes When You Connect

- 01 Reduces manual file count errors through automated integrity checks.
- 02 Prevents failed migrations by verifying storage capacity beforehand.

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- 03** Provides clear project timelines with specific milestone dates.
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- 04** Standardizes the preservation process through structured checklists.
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Real-World Applications

Legacy Site Migration

Move content from an old CMS to a new one while ensuring no media files are left behind.

Digital Asset Auditing

Verify that your existing media archives match your original content manifests.

Storage Planning

Confirm that a new backup server or cloud bucket can actually hold your incoming data.

Project Scheduling

Set hard deadlines for different phases of a large-scale archival project.

Patterns to Avoid

Manual file count verification

❌ AVOID

You try to manually count thousands of images in a folder to see if they match your database. It takes hours and you'll likely miss something.

✓ INSTEAD

Let your agent run ``validate_asset_integrity`` to instantly compare media folders against your content lists.

Blind migration attempts

❌ AVOID

You start moving a massive site to a new cloud bucket without checking if the destination has enough space. The transfer fails halfway through.

✓ INSTEAD

Run ``verify_destination_readiness`` first to confirm your target has the capacity to hold the data.

Vague project timelines

❌ AVOID

You tell your team the migration will take a few weeks but you haven't set specific dates for inventory or verification.

✓ INSTEAD

Use ``calculate_preservation_timeline`` to map out hard milestone dates for every phase of the project.

The Right Fit

Connect this MCP if you manage large-scale digital collections or are moving legacy web content to new environments. Do not connect it if you are just managing a single, small blog. The decision depends on whether your migration requires structured checklists and verified storage capacity.



Legacy Blog Preservation Plan 4 Tools

These tools handle the math and mapping for digital archives. They automate checklist creation, file verification, and storage capacity checks.

#	TOOL	DESCRIPTION
01	get_preservation_plan	This tool builds a structured, executable checklist based on your specific preservation variables.
02	validate_asset_integrity	Use this to check if your media folders and archives actually match your expected content list.
03	verify_destination_readiness	This tool confirms that your target backup destinations are available and have enough capacity for the move.
04	calculate_preservation_timeline	This tool determines project urgency and maps out specific milestone dates.

See It in Action

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

- U** Generate a preservation plan for <https://oldblog.com> using archives at `/data/archives` and media at `/data/media`, with a target date of 2025-12-31 and instructions to migrate the site.



1. Verify integrity of media at `/data/media`. 2. Extract content from `/data/archives`. 3. Migrate site content to the new platform. 4. Verify successful migration by checking target URL.

- U** Calculate the timeline for a preservation project starting today and ending on 2024-06-01.



The project has 120 days remaining. Milestones: Inventory phase ends on 2024-03-15, Execution phase ends on 2024-05-01, and Verification phase ends on 2024-06-01.

- U** Check if the destination `/mnt/archive/` has enough space for 50GB of data.



The destination `/mnt/archive/` is ready. It has 120GB of available space, which is sufficient for the 50GB requirement.

Frequently Asked Questions

01 What can this MCP do for web archiving?

It generates structured checklists for preserving site content and verifies that all media assets are accounted for during the process.

02 How does it help with storage management?

The `verify_destination_readiness` tool checks if your target backup location has enough available space for your data before you attempt a transfer.

03 Can I use this to track project deadlines?

Yes, the `calculate_preservation_timeline` tool determines project urgency and provides specific dates for key milestones.

04 Does it verify if files are missing?

The `validate_asset_integrity` tool checks media folders and archives against your expected content list to ensure everything matches.

05 Which AI clients work with this MCP?

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

06 How do I generate a preservation checklist?

Provide the site URLs, media folders, and maintenance instructions to the ``get_preservation_plan`` tool to receive an ordered list of tasks.

07 Can I verify if my backup storage is ready?

Yes, use the ``verify_destination_readiness`` tool by providing the target paths and the estimated size of the assets in GB.

08 How can I check if all files were successfully moved?

Use the ``validate_asset_integrity`` tool to compare the actual file count in your destination against the expected count from your inventory.

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>"legacy-blog-preservation-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

Legacy Blog Preservation 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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