

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

Phone Storage Cleanup Plan MCP

Find and clear space on your mobile device.

Phone Storage Cleanup Plan MCP gives your AI client the ability to inspect your mobile storage. It identifies exactly where your space went, finds files that are safe to delete, and flags high-priority data you need to back up before you start cleaning.

A+ Quality Score 100/100

storage

cleanup

mobile

data

optimization



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.

Phone Storage Cleanup Plan MCP

4 tools available

Cloud-hosted on Vinkius

Running out of space on your phone is a constant headache. This MCP changes how you manage your mobile data by letting your AI agent look directly at your storage distribution. Instead of digging through menus, you can ask your agent to find out which apps are hogging the most room or which specific files are safe to toss. It helps you avoid the mistake of deleting something important by identifying high-value data that needs a backup first. You can get a high-level view of your storage categories or drill down into a single app to see exactly what is taking up space. It turns a tedious manual process into a quick conversation with your AI client.

Core Capabilities

01 — Storage Distribution Analysis

Your agent uses this to see which categories like media or apps are consuming the most space.

03 — Data Protection

Your agent flags critical files that require a backup before you clear any storage.

02 — Safe Deletion Identification

The AI identifies specific files that won't break your apps when removed.

04 — Granular App Inspection

The AI looks inside individual apps to find hidden storage hogs.

One Click on Vinkius — From Prompt to Execution

Available at vinkius.com/en/ai-agent-connect/phone-storage-cleanup-plan — connect your AI agent in three steps.

- 01 Connect the MCP to your preferred AI client like Claude or Cursor.
- 02 Ask your agent to analyze your current storage distribution.
- 03 Request a list of files that are safe to delete.
- 04 Check for high-priority items that need backing up.
- 05 Execute the cleanup based on the agent's findings.

You connect the MCP to your AI client and start asking questions about your storage.

Built For

This is for anyone tired of seeing 'Storage Full' notifications on their mobile devices.

Mobile Users

People who need to clear space quickly without manual searching.

Data Managers

Users who want to organize and prioritize mobile data backups.

Tech Enthusiasts

People who use AI clients to manage their digital environments.

What Changes When You Connect

- 01 Identifies recoverable space through automated analysis.
- 02 Prevents accidental data loss by flagging backup priorities.

-
- 03 Reduces manual searching by pinpointing specific file candidates for removal.
 - 04 Provides clear visibility into application-specific storage footprints.
-

Real-World Applications

Emergency Space Clearing

When you need to free up space immediately to take a photo or download an update.

Pre-Cleanup Backup Check

Identifying which files must be saved to the cloud before you wipe old data.

App Troubleshooting

Checking why a specific app is taking up an unusual amount of storage.

Storage Auditing

Getting a full breakdown of how your mobile data is distributed across categories.

Patterns to Avoid

Blindly deleting large files

❌ AVOID

You tell your agent to just delete everything over 100MB to save space immediately.

✓ INSTEAD

Use ``identify_removal_candidates`` to find files that are actually safe to remove without breaking your apps.

Ignoring critical data

❌ AVOID

You start clearing out old media folders without checking if they contain unique photos.

✓ INSTEAD

Run ``list_backup_priority_items`` first to see which files you need to save to the cloud before you wipe anything.

Guessing why storage is full

❌ AVOID

You assume a specific social media app is the problem and start deleting its cache blindly.

✓ INSTEAD

Use ``get_app_footprint_details`` to see exactly what is sitting inside that specific app's storage folder.

The Right Fit

Connect this MCP if you are tired of manual storage management and want an agent to handle the heavy lifting. Don't connect it if you prefer manually browsing every folder in your settings. The decision comes down to whether you want to talk to your data instead of hunting through menus.

Phone Storage Cleanup Plan Tools

These tools give your agent a clear view of your mobile storage and the ability to pick exactly what to delete.

#	TOOL	DESCRIPTION
01	get_app_footprint_details	This tool inspects the specific contents inside a single application's storage folder.
02	identify_removal_candidates	This tool finds specific files or items that are safe and efficient to delete to free up room.
03	list_backup_priority_items	This tool flags important data that you should back up before you perform any cleanup.
04	analyze_storage_usage	This tool provides a broad overview of how your storage is spread across different categories.

See It in Action

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

U Give me a summary of my phone storage usage.



Your total storage is 128GB. The largest category is UserMedia at 45GB, followed by AppData at 30GB. You have 12GB of recoverable space.

U What files can I delete to save space?



You can free up 4.5GB by removing 12 old cache files and 2 large videos that have already been backed up.

U How much space is the Photos app using?



The Photos app is using 15.2GB of storage, consisting of 1,200 files including images and videos.

Frequently Asked Questions

01 What can this MCP do for my phone?

It allows your AI client to analyze your storage, find files to delete, and identify data that needs backing up.

02 Will I lose important photos if I use this?

The MCP includes a tool to list backup priority items, which identifies important data you should save before deleting anything.

03 Which AI clients work with this MCP?

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

04 Can I see which specific apps are using the most space?

Yes, you can use the tool to get detailed footprints for specific applications.

05 How does it find files to delete?

It uses a specific tool to identify removal candidates that are safe and efficient to delete.

06 How can I see which apps are using the most space?

You can use the `analyze\_storage\_usage` tool to view the app distribution and see which applications are consuming the most storage.

07 What files are safe to delete?

The `identify\_removal\_candidates` tool identifies files that are marked as removable and meet your specific size or age criteria.

08 How do I know what to back up first?

Use `list\_backup\_priority\_items` to find high-value media or large, old files that should be secured before any cleanup occurs.

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>"phone-storage-cleanup-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

Phone Storage Cleanup 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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Endpoint	https://edge.vinkius.com/{token}/mcp

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