

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

Google Drive MCP for AI Agents

Manage your cloud files and permissions with natural language.

Google Drive MCP lets you search, create, share, and organize your cloud files using natural language. Instead of digging through folders, you can ask your AI agent to find specific documents, manage permissions, or export files to different formats instantly.

A+ Quality Score 98.33/100

file-search

cloud-sync

document-sharing

file-permissions

version-control



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.

Google Drive MCP

15 tools available

Cloud-hosted on Vinkius

You're tired of digging through five layers of folders just to find a single project brief. With this MCP, your AI agent becomes a librarian for your cloud storage. You can ask it to pull up every spreadsheet you made last month or tell it to share a specific folder with a new hire. It handles the heavy lifting of navigating your Drive so you can stay focused on the actual work. You'll find it's a huge time saver when you're managing large volumes of documents. Because Vinkius hosts and manages this MCP, you can connect it to your favorite AI client and start querying your files immediately without worrying about manual setup. It's a simple way to make your cloud storage actually accessible. Instead of clicking through endless menus, you can just talk to your agent about what you need. Whether you're auditing who has access to a sensitive file or trying to export a series of documents for a client, the agent does the manual work for you. It keeps your workspace organized and your files easy to find, no matter how much data you're moving around. You can even track the history of your documents to see how they've evolved over time. It's about moving away from manual file management and toward a system where your data works for you.

Core Capabilities

01 — Find specific files with natural language

Ask your agent to locate documents based on name, type, or date without manual searching.

03 — Create and organize folders

Build out new project structures and file directories through simple chat commands.

02 — Manage folder and file permissions

Grant access to team members or audit who currently has view rights to your files.

04 — Export documents to other formats

Turn Google Docs or Sheets into PDFs or CSVs for external use automatically.

05 — Track file revision history

See the evolution of your documents by viewing previous versions and changes.

06 — Audit storage usage

Check your current Drive quota and usage stats to stay on top of your limits.

One Click on Vinkius — From Prompt to Execution

Available at vinkius.com/mcp/google-drive — connect your AI agent in three steps.

- 01 Subscribe to the Google Drive MCP on Vinkius.
- 02 Provide your Google OAuth Client ID and Secret to authorize the connection.
- 03 Use your AI client to find, share, or export files using plain English.

The bottom line is you get a conversational interface for your entire Google Drive storage.

Built For

This is for anyone who feels buried under a mountain of cloud files. It's for the project manager who needs to share folders fast and the content creator who is tired of manual exporting.

Project Manager

Uses this to quickly audit folder permissions and share new project assets with team members on a Tuesday afternoon.

Content Creator

Uses this to find old assets and export them into PDFs for client delivery without opening a browser.

Operations Lead

Uses this to clean up messy shared drives and manage storage quotas across the department.

What Changes When You Connect

- 01 Find any file in seconds using `search_files` instead of clicking through nested folders.
- 02 Audit your security with `list_permissions` to see exactly who can access your sensitive docs.

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- | | |
|-----------|---|
| 03 | Manage team access instantly with <code>create_permission</code> to add or remove people from shared folders. |
| <hr/> | |
| 04 | Convert your work to PDF or CSV with <code>export_file</code> without leaving your chat interface. |
| <hr/> | |
| 05 | Track document evolution using <code>list_revisions</code> to see every change made to a project file. |
| <hr/> | |
| 06 | Stay on top of your storage limits with <code>get_drive_about</code> to manage your account quota easily. |
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Real-World Applications

Auditing team access

A manager asks who has access to the 'Q4 Strategy' folder. The agent uses `list_permissions` to show the owner, editors, and viewers.

Quick file exporting

A content lead needs a PDF of a spreadsheet for a client. The agent uses `export_file` to grab it and provide the link.

Finding lost assets

A designer can't find a logo from 2022. They ask the agent to find all PNGs from last year, and it uses `search_files` to pull them up.

Organizing new projects

A user asks to create a new folder for 'Project Apollo' and a dummy file inside. The agent uses `create_file` to build the structure.

Patterns to Avoid

Vague search queries

✗ AVOID

Asking the agent to 'find my stuff' without any keywords.

✓ INSTEAD

Use `search_files` with specific terms like 'find all PDFs from last week' to get accurate results.

Manual permission audits

✗ AVOID

Opening every folder one by one to see who has access.

✓ INSTEAD

Ask the agent to use `list_permissions` on specific folders to get a complete list in seconds.

Accidental permanent deletion

✗ AVOID

Using a delete command and then regretting it immediately.

✓ INSTEAD

Use `delete_file` which moves items to the trash first. Only use `empty_trash` when you are sure you want them gone.

The Right Fit

Use this MCP if you need your AI agent to interact with your actual Google Drive files, folders, and permissions. It is the right choice for people who manage high volumes of cloud documents and want to find them using natural language. You will appreciate the ability to audit permissions, create folders, and export files directly from a chat interface. Don't use this if you need to manipulate files on your local hard drive; you would need a local file system tool for that instead. This MCP also does not edit the content inside a Google Doc like a human would; it handles metadata, file creation, permissions, and exports. If you only need to read the text of a single file once, a simple manual upload might be faster, but for ongoing cloud storage management, this MCP is the best tool for the job.

Google Drive MCP for Cloud Storage Management

Most people waste hours every week clicking through endless subfolders, searching for that one project brief or spreadsheet. You end up opening dozens of tabs, copy-pasting links, and manually checking who has permission to view what. It's a fragmented process that pulls you away from your actual work.

With this MCP, your AI agent acts as a personal librarian for your cloud storage. You can just ask it to find a file, share it with a teammate, or export it to a PDF. It handles the navigation for you, so you stay in your flow and get your work done faster.

Google Drive MCP for Document Sharing and Security

Manually auditing permissions is a security nightmare. You have to click into every folder to ensure the right people have access. This MCP changes that by letting you query permissions instantly across your entire drive.

You get a secure, conversational way to manage your data. It's no longer about clicking through menus; it's about getting the right information to the right people in seconds.

Google Drive MCP: 15 Cloud Storage Tools

Use these tools to search, create, share, and manage your Google Drive files through your AI agent.

#	TOOL	DESCRIPTION
01	copy_file	Create a duplicate of an existing file. This is useful for making backups or creating working copies of shared assets.
02	update_file	Modify the metadata or content of a file. Use this to keep your file information current.
03	create_file_comment	Add a new comment to a specific file. This helps you leave notes for teammates without editing the main text.
04	list_file_comments	View all comments on a file in one list. It's a fast way to check feedback from others.
05	create_file	Create a new file or folder in your Drive. This lets you build out your directory structure via chat.
06	create_permission	Share a file with a specific email or group. Use this to manage team access quickly.
07	delete_file	Move a file to the trash. This helps you clean up your workspace by removing unwanted items.
08	empty_trash	Permanently delete all files currently in your trash. Use this to free up storage space.
09	export_file	Export a Google Doc or Sheet to a format like PDF. This is perfect for sharing files outside of Google.
10	get_drive_about	Get info about your Drive quota and usage. Use this to see how much storage you have left.
11	get_file_metadata	Get detailed info for a specific file. This helps you see the owner, size, and other properties.
12	list_files	List or search for files in your Google Drive. Use this to see what's in a specific folder.
13	list_permissions	Check who has access to a file. This is a key tool for auditing your security settings.
14	list_revisions	View file history and revisions. Use this to see how a document has changed over time.

#	TOOL	DESCRIPTION
15	search_files	Search for files using Google Drive query syntax. This is the best way to find specific files using keywords.

See It in Action

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

U Find all spreadsheets I created in the last 30 days.



Searching your Drive for spreadsheets created in the last 30 days...

I found 4 files:

- **Budget_Q2.xlsx**
- **User_Feedback_Raw**
- **Inventory_April**
- **Campaign_Results**

Would you like me to get the metadata for any of these or list the permissions?

U Who has access to the file 'Confidential_Roadmap'?



Checking permissions for **Confidential_Roadmap...**

Here is the current access list:

- **Marcus R.** (Owner)
- **Sarah P.** (Editor)
- **Mike T.** (Viewer)

This file is not shared publicly.

U Create a new folder named 'Project Apollo Assets'.



Creating folder... Success! I've created the folder **Project Apollo Assets** in your root directory. The folder ID is `FOLDER-93021`.

Frequently Asked Questions

01 Can the Google Drive MCP see my private files?

Yes, it can see your files, but only after you complete the secure Google OAuth authorization flow. You maintain full control over what the agent can access.

02 Does the Google Drive MCP delete files permanently?

No, the delete tool moves files to your trash first. You have to specifically tell the agent to empty the trash to remove them permanently.

03 Can I use the Google Drive MCP to find specific PDFs?

Yes, you can use natural language to find files by type, name, or date. It's much faster than manual searching through your folders.

04 How do I share a folder using the Google Drive MCP?

You can simply ask your agent to share a folder with a specific email address. It will handle the permission settings for you automatically.

05 Does the Google Drive MCP support exporting to PDF?

Yes, it can export Google Docs and Sheets to several formats including PDF and CSV. This is great for sharing files outside of the Google ecosystem.

06 Can I see the history of a file with the Google Drive MCP?

Yes, you can use the revision tool to see how a file has changed over time. It's a great way to track the evolution of your documents.

07 Is the Google Drive MCP secure for work?

Yes, it uses the standard Google OAuth flow, which means you don't have to share your password with the AI. It's a secure way to connect your cloud storage.

08 Can I search for files by their content, not just their name?

Yes! The `list\_files` tool uses Google Drive's powerful search engine. You can use queries like 'fullText contains "marketing plan"' to find files based on the text inside them.

09 How do I share a file with someone using the AI agent?

Use the `create\_permission` tool. You just need to provide the File ID, the person's email address, and the role you want to grant (e.g., 'reader', 'commenter', or 'writer').

10 Can I export a Google Sheet to a PDF through the chat?

Yes. The `'export_file'` tool allows you to specify a Google Doc/Sheet/Slide ID and a target MIME type like `'application/pdf'`. The agent will initiate the export for you.

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>"google-drive": { "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

Google Drive 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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