

MCP SERVER

NO CODE

CLOUD HOSTED

Dropbox Paper MCP for AI Agents

Manage collaborative documents and file structure in Dropbox

Dropbox Paper lets your agent handle all collaborative document tasks, giving you full control of content creation and file organization through natural conversation. You can create new Markdown documents, search across your entire content library for specific snippets, or manage shared links and folders without touching the web interface.

A+ Quality Score 98.33/100

collaborative-editing

markdown-support

team-workspace

document-creation

content-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.

Dropbox Paper MCP

12 tools available
Cloud-hosted on Vinkius

Need to work with complex, shared documentation but hate jumping between tabs? This MCP connects your Dropbox Paper account directly to your agent, letting you treat your entire document structure like a giant notepad. You can ask your AI client to create brand-new papers using basic Markdown formatting or find exactly what you're looking for by running deep text searches across every file in your workspace.

It handles the messy parts of collaboration—like moving files from 'Drafts' into 'Final Assets', renaming folders, or checking if you've hit your storage limit. You even get full visibility into who has access to what and can manage shared links on demand. If you already use Vinkius for connecting various services, this MCP adds the necessary structure layer for all your team's writing and project documentation.

Core Capabilities

01 — Create new documents

Generates brand-new Paper documents instantly, taking Markdown input to create a fully rendered file.

03 — Manage folders and files

Lists, creates, moves, renames, or deletes any file or folder within specified paths.

05 — Check storage status

Provides real-time data on your account's current usage and remaining quota space.

02 — Search document content

Runs deep full-text searches across every single Paper document in your entire Dropbox repository.

04 — Audit file metadata

Retrieves detailed structural information for specific documents, including ID hashes and owners.

06 — Control shared access

Lists all folders shared with you or by you, and helps manage public or restricted sharing links.

One Click on Vinkius — From Prompt to Execution

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

- 01** First, subscribe to this MCP on Vinkius and enter your Dropbox Generated Access Token from your App Console settings.
- 02** Your agent then uses natural language prompts—like 'list all files in /Project Alpha'—to interact with the document system.
- 03** The system returns structured data detailing the file paths, metadata, or content snippets you requested, allowing your workflow to continue immediately.

The bottom line is that your AI client manages complex document and folder operations entirely through conversation, making manual web clicks unnecessary.

Built For

This MCP is essential for Project Managers who dread spending hours manually tracking down the latest version of a guide. It's perfect for Content Teams that need to audit metadata across hundreds of documents, and Developers who want to test document structure logic without opening an IDE.

Project Manager

Uses your agent to list all files in a specific project directory or move finalized drafts into the 'Archive' folder instantly.

Technical Writer

Asks the MCP to create a new Paper doc with Markdown content, ensuring consistent formatting and structure across documentation.

Content Strategist

Requests deep searches across all papers for specific keywords, allowing them to compile competitive analysis reports from disparate sources.

What Changes When You Connect

-
- 01 Stop wasting time navigating the web interface. You can create a brand-new document using 'create_document' directly through conversation.

 - 02 Deep search across all content is instant. Instead of manual searches, use 'search_files' to pull exact snippets from every Paper doc in your library.

 - 03 Keep your workspace clean. Use 'move_file' or 'rename_file' to sort drafts into archives without clicking through folders.

 - 04 Never lose track of assets again. The 'list_shared_folders' tool shows you exactly what team members have given you access to.

 - 05 Stay compliant and aware. Quickly check your storage limits using 'get_space_usage' before starting a massive project.

 - 06 Need to audit permissions? Use 'get_account' to verify current identity bindings, knowing exactly what your agent can touch.
-

Real-World Applications

Archiving completed reports

A PM needs to move 15 finalized project reports from the 'Working Docs' folder into '2024 Archive'. Instead of manually selecting and moving each file, they simply ask their agent to use 'move_file' on all files matching a certain date criteria. The system executes the atomic routing operation instantly.

Gathering competitive insights

A content strategist needs to find every mention of 'AI ethics guidelines' across 50 different departmental papers. They prompt their agent with a deep search query, and the system uses 'search_files' to retrieve all relevant snippets, saving hours of manual reading.

Onboarding new team members

A manager needs to ensure a new hire has access to specific documentation. They ask their agent to list all shared folders using 'list_shared_folders', verifying that the necessary departmental guides are visible and properly permissioned.

Verifying document completeness

A developer needs to confirm if a critical asset, like the V1 branding guide, exists in the root folder. They use 'list_files' and 'get_metadata' to verify both its existence and its file ID for integration testing.

Patterns to Avoid

Trying to copy/paste content

X AVOID

The user manually opens a document, copies text blocks into the chat window, and asks the agent to save them. This is cumbersome and loses context.

✓ INSTEAD

Instead of copying text, use 'create_document' and provide your full Markdown structure directly in the prompt. The MCP handles the rendering process cleanly.

Forgetting folder hierarchy

X AVOID

A user tries to rename a file but doesn't specify its exact path (e.g., 'Rename report'). The agent fails because it needs context.

✓ INSTEAD

Always provide the full, specific path when requesting changes using 'move_file'. Specify both the old and new locations for perfect accuracy.

Over-relying on general search

X AVOID

Running a vague query like 'search everything about marketing' which returns thousands of hits with no context.

✓ INSTEAD

Narrow your focus by first using 'list_files' to identify the correct folder (e.g., '/Q3 Marketing') and then running the deep search on that specific scope.

The Right Fit

Use this MCP if you need to treat your entire collaborative document library as a database—meaning you constantly need to audit metadata, create structured content using Markdown, or move large volumes of files based on logic. It excels at file system and structural management.

Don't use it if your primary goal is just chatting about the *content* of the documents; for that, an advanced RAG tool might be better. Also,

don't rely solely on this MCP to manage version control history—it handles current state changes, but deep revision tracking needs a dedicated system.

If you only ever need simple text extraction without file management, consider a basic content reading API instead of engaging with the full complexity of 'list_files' and 'get_metadata'. This tool is for structure first, content second.

Dropbox Paper MCP: Managing Collaborative Document Structure

Today, updating a single project guide means jumping into the web browser, navigating through folders until you find the right document, and then manually making edits. If you need to reference content from five different sources, you're copy-pasting between tabs all afternoon.

With this MCP, your agent handles it all. You simply ask it to search across every Paper doc for a keyword or use 'create_document' to build a new version with specific Markdown formatting. The result is an immediate action: the content appears in the correct location without you ever opening the Dropbox interface.

Dropbox Paper MCP: Controlling File Organization and Access

The biggest time sink isn't writing; it's knowing where to put what. You spend time figuring out if 'Drafts/Final/' or 'Archive/' is the right place, wasting minutes on file renaming and folder creation.

Now you just ask your agent to manage the structure for you. Use 'move_file' to sort everything into its proper home or use 'list_shared_folders' to confirm access rights before a meeting. Your team stays organized, period.

Dropbox Paper: 12 Tools for Content Management

Use these tools to list files, run deep searches, move assets, or manage metadata across your entire Dropbox Paper library.

#	TOOL	DESCRIPTION
01	<code>list_files</code>	Lists all files and Paper documents within a specified Dropbox folder path so you can browse your content.
02	<code>list_files_continue</code>	Continues listing contents when a folder has too many items for one request, ensuring you see everything.
03	<code>search_files</code>	Performs full-text search across all Dropbox Paper documents to find content snippets based on keywords.
04	<code>get_metadata</code>	Retrieves detailed structural information for a single file or Paper document, including its unique ID and last modified date.
05	<code>create_document</code>	Generates a brand-new Dropbox Paper document artifact using structured Markdown content you provide.
06	<code>move_file</code>	Changes the location or name of an existing file or Paper document to keep your folder structure clean.
07	<code>delete_file</code>	Permanently removes a specified file or Paper document from your account.
08	<code>create_folder</code>	Builds a new, empty folder structure at any specific path within Dropbox.
09	<code>get_account</code>	Retrieves the authenticated profile identity details to verify your current permissions and account context.
10	<code>get_space_usage</code>	Checks your remaining Dropbox storage space and overall quota limit for billing awareness.
11	<code>list_shared_folders</code>	Shows all folders that have been shared with or created by you, giving an overview of team access.
12	<code>list_shared_links</code>	Retrieves a list of public and restricted sharing links attached to files or entire folders.

See It in Action

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

U Search all my papers for anything mentioning the budget cuts and list them by date.



Found 3 mentions:

- **Q4 Budget Plan v2.paper**: Mentioned June 15, 2024 (Section 3.1)
- **Team Meeting Notes.paper**: Mentioned May 2, 2024 (Action Items list)
- **Finance Summary.paper**: Found on record, last updated: Jun 1, 2024

Do you need the full text snippet for any of these?

U I need to create a new document for the launch plan. Make it in /Projects/Alpha and include three sections: Goals, Timeline, and Assets.



Done! I created '/Projects/Alpha/Launch Plan v1.paper'.

It's structured with the following markdown headings:

🎯 Goals

(Add your key objectives here)

📅 Timeline

(Milestones and dates)

📁 Assets

(Required resources and links)

You can edit this right away in Dropbox Paper for collaboration.

U Move the 'Old Strategy.paper' file from /Drafts to /Archive/2023/



File moved successfully!

The document is now located at: `/Archive/2023/Old Strategy.paper` .

- **Original Path:** `/Drafts/Old Strategy.paper`
- **New Path:** `/Archive/2023/Old Strategy.paper`

The document's ID and all existing sharing links remain intact.

Frequently Asked Questions

01 How do I use the Dropbox Paper MCP to find content across my entire team's documentation?

You can run a deep, full-text search across every single document in your workspace. This lets you pull out specific snippets or keywords from hundreds of files instantly, saving hours of manual searching.

02 Does the Dropbox Paper MCP help me organize my project folders?

Yes, absolutely. You can ask your agent to list all current folders and files, then tell it to move or rename items into a new structure using simple commands, keeping your workspace clean.

03 How do I create a brand-new Paper document without opening the web interface?

You just ask your agent. You can provide the raw Markdown content and specify the exact path and file name where you want it created, getting a fully rendered doc instantly.

04 Can the Dropbox Paper MCP help me manage who has access to my files?

It does. You can list all folders shared with or by you, giving you visibility into team access. It even helps manage those public or restricted sharing links.

05 What if I need to know what documents exist in a specific folder path?







You use the MCP to list all files and papers within that exact directory structure. This gives you a clear, structured inventory of everything currently housed there.

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>"dropbox-paper": { "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

Dropbox Paper 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](https://cloud.vinkius.com) →

vinkius.com · support@vinkius.com

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