

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

Dropbox MCP for AI Agents

Manage cloud files and shared links through natural conversation.

Dropbox MCP. Manage cloud storage via Dropbox — list folders, search files, handle shared links, and monitor space usage directly from any AI agent. It lets you organize your workspace without switching tabs.

A+

Quality Score 100/100

file-sync

cloud-storage

file-management

directory-services

shared-links



SCAN TO VIEW

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vinkius.com/mcp/dropbox

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 MCP

12 tools available

Cloud-hosted on Vinkius

This MCP connects your account to any AI agent so you can take full control of your cloud storage and file management through natural conversation. Imagine you're in the middle of a project and need to find a specific invoice from three months ago. Usually, you'd have to leave your chat, open a browser, click through nested folders, and hope the search results aren't cluttered with junk. This MCP changes that by letting your AI agent do the heavy lifting for you. You can ask it to find specific files based on names, check what's inside a folder, or see who has access to a shared link. It handles the tedious parts of file management, like checking your remaining storage or auditing permissions on shared folders. It's a practical way to keep your workspace organized while staying focused on your actual work. Because Vinkius hosts this MCP, you can get it running in minutes and immediately start treating your cloud storage like a searchable database for your agent. Instead of digging through directories, you just talk to your agent and get the files you need, when you need them.

Core Capabilities

01 — Search for specific files by name

Find any document or image in your account using natural language queries.

02 — List contents of any folder with metadata

See everything inside a directory including names, tags, and modification times.

03 — Check your remaining cloud storage space

Get a real-time look at your used versus total storage capacity.

04 — Create new folders at specific paths

Build out your directory structure by creating folders at any specified path.

05 — Manage and audit shared links and folders

View all active shared links and check permissions on shared folders.

06 — Move or rename files and folders

Organize your files by moving them to new locations or changing their names.

07 — Copy files to new locations

Duplicate files or folders to different directories across your account.

One Click on Vinkius — From Prompt to Execution

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

- 01 Subscribe to this MCP on Vinkius.
- 02 Provide your Dropbox Generated Access Token from your App Console.
- 03 Start asking your AI client to find, move, or organize your files.

The bottom line is you get a hands-free way to manage your cloud files through natural conversation.

Built For

This is for the person who lives in their files but hates the friction of manual navigation. It's for the person who needs to find information across multiple shared folders without getting lost in the click-depth.

Project Manager

Auditing permissions on shared folders to ensure the right people have access to sensitive project docs.

Knowledge Worker

Finding specific documents across a messy directory structure using natural language during a busy workday.

Developer

Verifying file metadata and storage paths for integration testing and debugging file storage flows.

Ops Specialist

Monitoring storage limits and managing unmounted shared spaces to keep the team's storage healthy.

What Changes When You Connect

-
- | | |
|----|---|
| 01 | Stop digging through nested folders by using <code>search_files</code> to find documents instantly. |
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| 02 | Keep your team's access secure by auditing permissions with <code>list_shared_folders</code> . |
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- | | |
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| 03 | Manage your workspace organization without manual clicks by using <code>create_folder</code> and <code>move_file</code> . |
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| 04 | Monitor your storage limits in real-time using <code>get_space_usage</code> to avoid overages. |
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| 05 | Share files faster by generating links on the fly with <code>create_shared_link</code> . |
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- | | |
|----|---|
| 06 | Get precise file details like hashes and sizes using <code>get_metadata</code> for accurate tracking. |
|----|---|
-

Real-World Applications

Finding a specific invoice

A user asks to find all "invoice" files. The agent uses `search_files` and lists the matches so the user can pick the right one.

Organizing a new project

A user tells the agent to create a folder for a new project. The agent uses `create_folder` to set up the path automatically.

Auditing folder access

A manager wants to see what folders are shared. The agent uses `list_shared_folders` to provide a summary of active permissions.

Checking storage limits

An admin wants to know how much space is left. The agent uses `get_space_usage` to report the bytes used and remaining capacity.

Patterns to Avoid

Trying to rename files with generic text

✗ AVOID

A user tries to move a file without telling the agent where it should go.

✓ INSTEAD

Use `move_file` with an explicit destination path to ensure the agent knows exactly where to put the file.

Manually searching for shared links

✗ AVOID

A user opens their browser to scroll through a long list of shared links.

✓ INSTEAD

Use `list_shared_links` to get a clean, instant list of all active links directly in your chat.

Guessing folder contents

✗ AVOID

A user assumes a folder is empty because they haven't checked it in a while.

✓ INSTEAD

Use `list_folder` to see the names, tags, and sizes of everything inside the directory before taking action.

The Right Fit

Use this if you need to interact with your Dropbox files using natural language. It is perfect for finding documents, managing shared links, or checking storage limits without leaving your chat interface. Don't use this if you need to perform complex video editing or heavy image processing inside Dropbox. This MCP is for file management and metadata, not for high-level content creation or complex multi-step automated workflows that require a dedicated app with a heavy UI.

Dropbox MCP for Cloud Storage Organization

People spend way too much time jumping between tabs, opening browsers, and clicking through deep folder trees just to find one specific document. It is

This MCP lets you stay in your chat and just ask for what you need. Your agent handles the navigation, finds the file, and gives you the answer immediately. You get your time back.

a constant context switch that kills focus and wastes time.

Dropbox MCP for Shared Link Management

Auditing shared links and folder permissions usually involves manual scrolling and checking permissions one by one in a web interface. It is slow and prone to human error.

You can now audit your entire shared workspace with a single prompt. It makes managing team access faster and much more reliable.

Dropbox MCP: 12 Tools for Cloud Storage

Use these tools to search, move, and audit your Dropbox files through any MCP-compatible client.

#	TOOL	DESCRIPTION
01	get_space_usage	Use get_space_usage to check how much storage you have left and see your total capacity. Use this to keep track of your cloud limits.
02	get_metadata	Use get_metadata to pull specific details like unique IDs, hashes, and sizes for any file or folder. Use this to get precise file information.
03	list_folder	Use list_folder to see everything inside a directory, including names, tags, and modification times. Use this to browse folder contents.
04	search_files	Use search_files to find files by name across your account using the V2 search system. Use this to locate documents quickly.
05	list_shared_links	Use list_shared_links to view a list of all your active public or restricted shared links. Use this to audit your shared content.
06	list_shared_folders	Use list_shared_folders to see all folders shared with you or governed by organizational permissions. Use this to see your shared workspace.
07	get_account	Use get_account to get your current account details like name, email, and account type. Use this to verify your identity.
08	list_mountable_folders	Use list_mountable_folders to identify which shared folders are available to be mounted to your workspace. Use this to find mountable shares.
09	create_folder	Use create_folder to make a new folder at a specific path like /projects/assets. Use this to organize your directory structure.
10	move_file	Use move_file to rename or move files and folders to different directories. Use this to organize your files.
11	copy_file	Use copy_file to duplicate a file or folder to a new location. Use this to make backups or copies.
12	create_shared_link	Use create_shared_link to generate a public link for a file or folder to share with others. Use this to share content instantly.

See It in Action

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

U Find the project plan for 2024.



Searching for project plans from 2024... I found the following document:

- **Project_Plan_2024.pdf**

Would you like me to retrieve the metadata for this file or find other related documents?

U How much space do I have left?



Checking your storage usage...

Storage Summary:

- **Used:** 1.2 GB
- **Total Capacity:** 2.0 GB
- **Remaining:** ~800 MB

Your account is currently at 60% capacity.

U List the folders in my assets directory.



Retrieving contents of the /assets folder...

I found 3 folders:

1. **Graphics** (Tag: folder, Size: 450MB)
2. **Audio** (Tag: folder, Size: 120MB)
3. **Videos** (Tag: folder, Size: 2.1GB)

Which one would you like to explore?

Frequently Asked Questions

01 Can I use Dropbox MCP to find files?

Yes, you can ask your agent to search for any file by name. It scans your account and lists the matches so you don't have to dig through folders manually.

02 Does Dropbox MCP manage shared links?

Yes, it can list all your active shared links or create new ones for specific files. This makes sharing content with your team much faster.

03 Can I check my storage with Dropbox MCP?

Yes, your agent can tell you exactly how much space you're using and how much is left. It's a quick way to monitor your account limits.

04 How do I set up Dropbox MCP?

Just subscribe to the MCP on Vinkius and provide your Dropbox Generated Access Token from your App Console. Once connected, your agent is ready to go.

05 Can I move folders using Dropbox MCP?

Yes, you can move or rename folders and files using natural language. Your agent handles the path changes for you automatically.

06 Does Dropbox MCP work with Claude or Cursor?

Yes, it works with any MCP-compatible client, including Claude, Cursor, and Windsurf. You can start using it as soon as you connect your account.

07 Can my agent list files in a specific Dropbox folder?

Yes. Use the 'list_folder' tool. Provide the folder path (use an empty string for the root). The agent will return an array of items including names, types, and modification dates.

08 How do I find a file by its name through natural conversation?

Use the 'search_files' tool. Provide your query string, and the agent will execute a structural match against your indexed Dropbox files, returning the most relevant results.

09 Can I check how much storage space I have left via the agent?

Absolutely. The 'get_space_usage' tool retrieves your physical allocation blocks. It will show you exactly how many bytes are used versus your total account capacity.

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": { "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 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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