

MCP SERVER

NO CODE

CLOUD HOSTED

Brightcove MCP for AI Agents

Organize Video Assets and Manage Content Playlists

Brightcove MCP connects your AI client directly to Brightcove Video Cloud, giving you control over your entire media asset lifecycle. Use it to list every video in your library, build and update playlists across multiple platforms, or check an asset's technical specifications without logging into a dashboard.

A+ Quality Score 98.33/100

video-hosting

video-analytics

playlist-management

media-publishing

content-delivery

video-metadata



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.

Brightcove MCP

10 tools available

Cloud-hosted on Vinkius

Managing large video libraries is usually a nightmare of clicks and tabs. You shouldn't have to manually check if an asset is active or find the exact folder where it lives just to create a simple playlist. This MCP lets you talk directly to your content management system.

Need to know which videos are ready for launch? Your agent pulls that data instantly, whether you need to list every video in the account, search by tag, or check specific metadata like descriptions and names. You can also structure your content by creating new playlists or updating existing ones right from conversation. If a project needs an asset removed entirely, it handles deleting videos permanently. Because Vinkius hosts over 4,000 specialized MCPs, you get access to Brightcove's powerful video management tools alongside everything else your business uses.

It's about taking the repetitive work off your plate. Instead of copying data between three different dashboards, you just ask your AI client what needs doing. It does it.

Core Capabilities

01 – Inventorying Video Assets

List every video in your entire Brightcove library or narrow down assets contained within a specific folder.

03 – Updating Video Metadata

Change a video's name, description, activity status (active/inactive), or other metadata fields for better organization.

05 – Monitoring Library Status

Get a total count of videos or list all available folders to verify your content structure.

02 – Managing Playlists

Create brand new playlists, get details on existing ones, or list all configured playlist groups.

04 – Getting Asset Details

Retrieve specific technical details or general information for any single video in the library.

One Click on Vinkius — From Prompt to Execution

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

- 01 Subscribe to this MCP and provide your Brightcove Account ID, Client ID, and Client Secret.
- 02 Connect the credentials to any compatible client like Claude or Cursor.
- 03 Tell your AI agent exactly what you need. For example: 'Create a playlist called Q3 Campaign using videos from the marketing folder.'

The bottom line is that you manage video publishing and analytics through natural language, avoiding manual dashboard navigation entirely.

Built For

Anyone who spends time in content management dashboards—the video producers tired of clicking between tabs, the marketing team needing quick asset counts, or developers integrating video APIs. This is for people whose jobs revolve around structured media workflows.

Content Manager

Needs to verify if a video is active and ready to publish, or quickly check if specific assets are missing from a key folder.

Video Producer

Requires pulling detailed metadata and technical specs for multiple videos at once to compile production reports without logging into the original CMS.

Digital Marketing Specialist

Builds playlists based on campaign needs, or lists all available content to plan future promotional campaigns.

What Changes When You Connect

- 01 You immediately know which assets are live or inactive. Use `update_video` to change status or use `get_video` to verify current metadata details.

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- 02 Building campaigns is faster than ever. Your agent can create new playlists using the `create_playlist` tool, grouping content instantly for distribution across platforms.

 - 03 Stop guessing where assets are. You can list all available folders with `list_folders`, giving you a complete map of your entire video structure.

 - 04 Need to audit your library? Running `get_video_count` gives you an instant total count, which is much faster than checking the dashboard counter manually.

 - 05 Streamlining content removal. If a video needs to be taken down permanently, use `delete_video` instead of navigating deep into settings.
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Real-World Applications

Checking for missing assets before a launch

A marketing manager asks their agent, 'Are there any videos in the 'Q4 Product' folder that aren't tagged as active?' The agent uses `get_folder_videos` and cross-references metadata to give an immediate yes/no answer.

Reorganizing old content for a new campaign

A team needs to group several older assets. They ask their agent to 'Create a playlist called Historical Content' and list all relevant videos using `list_videos` before the final creation step.

Compiling a video report for stakeholders

A producer asks the agent, 'What are the total assets in the account, and what are the top 5 most viewed videos?' The agent uses `get_video_count` and retrieves details using `list_videos`, compiling the data into one readable summary.

Cleaning up deprecated content

An operations lead asks, 'Show me all videos that are marked inactive in the 'Archived Projects' folder.' The agent uses `get_folder_videos` and reports only on assets needing review or deletion.

Patterns to Avoid

Manual Dashboard Navigation

✗ AVOID

Spending 15 minutes clicking through the Brightcove web UI, checking folder by folder to find every video related to 'Tutorials'.

✓ INSTEAD

Ask your agent to use ``get_folder_videos`` and filter the results. You can also ask it to run a comprehensive search using ``list_videos`` if you don't know the exact folder.

Copy-Pasting Metadata

✗ AVOID

Pulling video names, descriptions, and states from an exported CSV file into a spreadsheet for manual updates.

✓ INSTEAD

Use ``update_video`` to tell your agent exactly which assets need metadata changes. It handles the update directly in Brightcove without you leaving the chat.

Forgetting Asset Status

✗ AVOID

Creating a playlist with videos that are still marked 'draft' or 'inactive', only to find out later they weren't ready for public viewing.

✓ INSTEAD

Always run ``get_video`` first on key assets. This lets you verify the status before you use it in a playlist, ensuring everything is set to 'active'.

The Right Fit

Use this MCP if your content workflow relies heavily on structured video management—if you need to list, organize, or update thousands of media assets regularly. This is perfect for teams that routinely create playlists or audit their libraries. Don't use it if your primary goal is analyzing deep playback analytics (that requires dedicated reporting tools). Also, don't rely on it for real-time video transcoding—it manages the *metadata* and *structure*, not the file encoding process itself. If you only need to check one single piece of information, consider using a general API connector; but if that info is tied to organization (like playlists or metadata), this MCP has the specific tools you need.

Brightcove and Video Asset Organization with Brightcove MCP for AI Agents

Managing a large digital media library means constant, tedious work. You spend hours logging into dashboards just to verify basic details: is the video still active? Did someone change its description? Do I need to manually list every asset in this folder to build a playlist?

With this MCP, you talk directly to your system. Instead of navigating through multiple tabs and copying data, you ask your agent to run `list_videos` or check specific assets with `get_video`. It gives you the exact status and metadata instantly.

Brightcove and Campaign Playlists using Brightcove MCP for AI Agents

Building a campaign playlist used to be a multi-step process: first, you'd list the videos; second, you'd check their status; third, you'd manually create the grouping. This meant multiple logins and potential human error.

Now, your agent handles it all. You can tell it to build a playlist using `create_playlist` and specify the source assets, consolidating complex organizational tasks into one simple command.

Brightcove: 10 Tools for Video Library Operations

Use these tools to create playlists, update metadata, retrieve specific asset details, or list all content folders in Brightcove.

#	TOOL	DESCRIPTION
01	<code>create_playlist</code>	Creates a brand new playlist within your Brightcove account.
02	<code>delete_video</code>	Permanently removes a specified video from the library.
03	<code>get_folder_videos</code>	Lists all videos that are stored inside one specific folder.
04	<code>get_playlist</code>	Retrieves full details and contents for a single specified playlist.
05	<code>get_video_count</code>	Fetches the total number of videos currently in your account library.
06	<code>get_video</code>	Pulls all detailed information about one specific video asset.
07	<code>list_folders</code>	Retrieves a list of every folder available in your video library.
08	<code>list_playlists</code>	Provides an overview and name listing of all existing playlists.
09	<code>list_videos</code>	Generates a comprehensive list of every video asset in your entire account.
10	<code>update_video</code>	Modifies the name, description, or status (active/inactive) of an existing video.

See It in Action

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

U I need a list of every video in my library that is currently inactive.



Video Status Report: Inactive Assets

We found 12 videos marked as 'inactive' or 'draft'. These are likely old assets or videos pending review.

- `vid_45` : Old Training Module (Description updated to 'Archive')
- `vid_99` : Fall Festival Promo (Needs new tag: Autumn)

You should use the `update_video` tool on these if you plan to reactivate them.

U Can you pull details for my playlist named 'Social Media Clips'?



Playlist Details: Social Media Clips

- **Total Videos:** 15
- **Status:** Active
- **Last Updated:** Today, 3:00 PM PST

Includes assets from these folders:

- Marketing Assets (7 videos)
- Quick Bites (8 videos)

The playlist is ready for review.

U What are all the top-level folders in my account?



Here is a list of your primary content folders:

1. **Marketing Assets:** Contains campaign deliverables and promotions.
2. **Training Series:** Includes recorded internal training modules.
3. **Archived Projects:** Videos that are no longer active or needed for current campaigns.
4. **Branding Kits:** Core logo assets and evergreen content.

Frequently Asked Questions

01 How do I use the Brightcove MCP to check my video asset status?

You can ask your agent for a comprehensive list of all videos in your account. It will report on their current state, helping you verify if an asset is active or needs its metadata updated before publishing.

02 Can the Brightcove MCP help me organize my content into groups?

Yes, it lets you create and manage playlists. You can ask to build a playlist based on criteria (like folder or tag) and group those videos instantly for distribution.

03 Is this Brightcove MCP good for developers integrating video APIs?

It's great for development verification. You can use the agent to pull specific technical details about assets, which is perfect for verifying API integration points and asset processing workflows.

04 What if I need to remove old videos from my library using Brightcove MCP?

You can ask your agent to delete a video permanently. It handles the removal process, saving you from having to navigate deep into the CMS settings to take down content.

05 Does the Brightcove MCP support listing all my available folders?







Yes, it gives you a simple list of every major folder in your library. This helps you quickly map out where different types of assets are stored.

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>"brightcove": { "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

Brightcove 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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