MCP SERVER | NO CODE | CLOUD HOSTED

Loom Video Messaging MCP

Analyze viewership data and manage videos via conversation.

Loom (Async Video Messaging) gives you full control over asynchronous video communication and screencasting without opening the Loom website. Your AI agent handles all video logistics—retrieving detailed metadata, tracking viewer performance, reading timeline comments, and generating raw MP4 download links. It keeps your entire video workspace manageable through natural conversation.

A+ Quality Score 98.33/100

asynchronous-video | screencast | video-messaging | workspace-collaboration | viewer-analytics | video-metadata

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vinkius.com/mcp/loom-async-video-messaging

SCAN TO VIEW

The infrastructure that powers AI agents in the real world.

Vinkius connects AI to the world's software through secure, enterprise-grade infrastructure — enabling real-world execution at scale, built on the Model Context Protocol (MCP).

Your AI Connections Run Through Vinkius Cloud

The world's largest managed MCP catalog

Vinkius is the cloud infrastructure where AI agents connect 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.

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.

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.

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	Ed25519	24h TTL	V8 Isolate
Encryption at rest	PKI vault signatures	Ephemeral session keys	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.

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.

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.

06 — Honeytoken Trap System

Phantom credentials are injected into isolated environments. If a honeytoken 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.

Agent Activity

Which AI clients are connecting, how often, and what they're doing — real-time session tracking.

FinOps

Cost tracking per tool, payload compression savings, budget optimization signals, and consumption trends.

Tool Health

Slowest and most error-prone tools, with actionable root-cause insights and performance baselines.

Firewall & DLP

PII redaction activity, sensitive data protection counters, and security event timeline.

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.

Loom (Async Video Messaging) MCP

8 tools available
Cloud-hosted on Vinkius

Need to manage a large volume of asynchronous videos or screencasts? This MCP lets your AI client take over the heavy lifting for your Loom account. Instead of logging into the platform and clicking through multiple dashboards, you just talk to your agent. It handles all video logistics—from figuring out what's in your library using list_videos to pulling specific performance reports via get_video_analytics. Need to know what people watched? Your agent extracts detailed session telemetry showing exactly which parts of a recording got viewed and how many times. You can also read, add, or delete comments on the video timeline without touching the browser interface. It’s about keeping your workflow in conversation. If you're building automation tools, check out the Vinkius catalog; connecting this Loom MCP means your agent gets immediate access to advanced video organization and analysis capabilities right where it needs them.

Core Capabilities

01 — Audit Video Performance

Retrieve detailed viewer analytics for shared content, understanding watch segments and total viewership numbers.

02 — Manage Video Metadata

List all accessible videos and update titles or move screencasts into specific workspace folders.

03 — Review Discussion Threads

Read, add, or delete threaded comments directly on any video timeline via conversation.

04 — Export Raw Video Files

Generate temporary download endpoints to physically retrieve raw MP4 files, bypassing the platform's internal viewing restrictions.

05 — Maintain Workspace Organization

List existing workspace folders and members, or irreversibly delete specific videos to keep your library clean.

One Click on Vinkius — From Prompt to Execution

Available at **vinkius.com/mcp/loom-async-video-messaging** — connect your AI agent in three steps.

01 Subscribe to this MCP on Vinkius and provide your Loom API Token.

02 Connect the service to your preferred AI client (Claude, Cursor, etc.).

03 Start giving natural language commands to manage video assets, analyze metrics, or update folders.

The bottom line is you get a command-line interface for all of your Loom video management tasks without having to open the web application.

Built For

This MCP is for technical roles that deal with large volumes of shared media. Think Product Managers who need to audit feature adoption, or Support Teams managing client feedback across many recorded sessions.

Product Manager

They use this tool to pull viewer analytics on specific video walkthroughs and organize qualitative feedback comments from various project videos.

Support Team Lead

They manage customer engagement by tracking shared video usage metrics and responding directly to timeline questions without switching tools.

Technical Writer

They use this MCP to list videos, retrieve transcripts, and ensure all required documentation is up-to-date in the system's folder structure.

What Changes When You Connect

01 Don't manually navigate tabs. You tell your agent to list all available content, getting a clean roster of every video in your workspace instantly.

02 Need context on what was said? Use get_transcript to pull the full text from any video without needing to download and copy it out yourself.

03 Understand user behavior with get_video_analytics. You can track exactly which parts of the recording people spent time viewing—critical for product feedback.

04 Keep your library clean by using delete_video on stale content, or organize everything efficiently by calling list_folders to check your structure.

05 Bypass platform limitations: generate download links directly with the tool's raw file capabilities, giving you physical access to MP4 files when needed.

Real-World Applications

Auditing a Feature Rollout

A Product Manager needs to know if users are focusing on the new checkout flow. They ask their agent to get_video_analytics for the 'Checkout Walkthrough' video, immediately seeing that 80% of viewers drop off at the payment screen, letting them prioritize fixes.

Onboarding New Team Members

A manager needs to update a core training module. They use update_video and then list_videos to ensure all team members are aware of the change before announcing it, keeping documentation accurate.

Reviewing Client Feedback

A Support Lead gets multiple video recordings from different clients. They ask their agent to get_transcript for all three and compare them side-by-side, finding a consistent bug report across the board.

Archiving Old Content

After a project wraps up, an engineer uses delete_video to permanently remove outdated screencasts. They also use list_folders to verify that all related assets are cleared out of the workspace.

Patterns to Avoid

Manually searching for data

✗ AVOID

A user has to open Loom, click into a video, scroll down to find the comment section, and then copy individual comments one by one.

✓ INSTEAD

Instead of manual clicks, ask your agent to read all available comments on a specific video timeline. Your agent handles the entire data pull with just one command.

Missing context when updating

✗ AVOID

A user tries to rename a video but forgets to check if other team members are still referencing it by its old title, leading to broken links.

✓ INSTEAD

Before you update_video, run list_videos and get_video first. This confirms the current metadata, ensuring your new name is correct before making changes.

Ignoring raw file needs

✗ AVOID

A developer needs a clean MP4 copy of a video for local testing but gets blocked by Loom's internal player controls.

✓ INSTEAD

Use the MCP's capability to generate precise ephemeral download endpoints. This bypasses all UI locking and gives you the raw asset.

The Right Fit

Use this MCP if your primary need is deep, programmatic control over video assets—metadata management, complex analytics retrieval, or large-scale content cleanup. You should use this when you treat Loom not as a viewing portal, but as a database of media files and associated discussions.

Don't use it if all you want to do is watch a quick demo or check the title on one video. For simple viewing, stick with the native Loom interface. However, if your goal involves collecting data (analytics), comparing transcripts, listing structured content across folders, or automating organization tasks, this MCP is necessary because it exposes those underlying tools.

The pain of managing a growing video library.

Today, keeping track of your company's asynchronous video content feels like navigating a maze. You open Loom and find yourself clicking through dozens of folders, opening individual videos just to check the title or see who watched it. If you need to audit viewer engagement across ten different projects, you’re copying metrics from one dashboard into another, wasting hours on manual data aggregation.

With this MCP, your agent does the work. You simply ask for the analytics report and get it back in a usable format. Your AI client handles all the messy steps of fetching metadata and consolidating viewer numbers instantly. It gives you immediate insights without ever touching the web interface.

Control your content lifecycle with Loom video management.

Manual content maintenance involves separate tasks: first, listing all videos to see what exists; second, using get_video and get_transcript to extract the core data; and third, manually updating titles or moving files into organized folders. This is slow, brittle, and prone to human error.

This MCP gives you a single conversational point of control over your entire video asset lifecycle. You can update_video a title, run list_videos for a full inventory check, and organize the whole thing in minutes. It’s about making management invisible.

Loom (Async Video Messaging) with 8 Tools

These eight tools give you direct command-line access to every major function of your Loom account, from listing videos to analyzing granular viewer metrics.

#	TOOL	DESCRIPTION
01	`list_videos`	Retrieves a comprehensive list of every video available within your Loom account workspace.
02	`get_video`	Fetches specific details and metadata for one selected video based on its ID.
03	`delete_video`	Permanently removes a specified screencast video from your workspace. Be careful, this action cannot be undone.
04	`update_video`	Allows you to change the title and properties of an existing video in real time.
05	`get_transcript`	Extracts the full, word-for-word transcript from a specified video file.
06	`list_folders`	Lists all dedicated organizational folders within your Loom workspace structure.
07	`list_workspace_members`	Retrieves the list of users who are members of the current workspace.
08	`get_video_analytics`	Pulls detailed session telemetry, showing how long a video was watched and which segments were most viewed.

See It in Action

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

U List the last 5 videos in my Loom workspace

I've retrieved the 5 most recent videos. Highlights include 'Product Demo Q1' (ID: vid-123), 'Bug Report: Login Flow' (ID: vid-456), and 'Quick Update' (ID: vid-789). Would you like to see the viewership analytics for the product demo?

U Show me the comments for video ID 'vid-123'

I've found 3 comments on 'Product Demo Q1': 1) Sarah: 'Great overview, can we add more detail on the API?', 2) Alex: 'Looks good!', 3) Mark: 'When is this launching?'. Would you like me to draft a reply to Sarah?

U Get the download link for video ID 'vid-456'

Generating download URL... Done. You can download the raw MP4 file for 'Bug Report: Login Flow' here: [pre-signed-s3-url]. Note that this link is ephemeral and will expire in 1 hour.

Frequently Asked Questions

01 **How do I get viewer analytics using Loom (Async Video Messaging) MCP?**

You use the get_video_analytics tool. Simply ask your agent to check the performance metrics for a specific video ID, and it will retrieve details like watch segments and total viewership numbers.

02 **Can I download raw files with Loom (Async Video Messaging) MCP?**

Yes, you can. The tool generates precise ephemeral MP4 download endpoints that let you pull the raw video file directly, bypassing the normal internal viewing controls.

03 Does this MCP help me organize my folders?

Absolutely. You can use list_folders to see your current structure, and then instruct your agent to relocate specific screencasts into a target folder using update_video capabilities.

04 What if I need the text from all videos? Do I use get_transcript?

Yes, get_transcript is the tool for that. You specify the video ID, and your agent pulls out the complete, written transcript of the audio content.

05 Is this MCP just for listing videos? Can I do more?

No, it's much more powerful. Besides list_videos, you can also update titles, read comments on the timeline, and analyze viewership data.

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 `"loom-async-video-messaging": { "url": "…" }`
Windsurf	MCP Settings → `mcp_settings.json` → 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

Loom (Async Video Messaging) 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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