MCP SERVER | NO CODE | CLOUD HOSTED

Grain MCP

Turn every meeting into searchable data.

Grain manages your team's meeting intelligence. Connect it to any AI agent and gain control over recordings, transcripts, and automated insights from every call. You can list all meetings, search across discussions for specific keywords like 'pricing strategy,' extract full transcripts with speaker names, or automatically track follow-up action items.

A+ Quality Score 100/100

transcription | meeting-notes | ai-summarization | action-items | video-recording

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vinkius.com/mcp/grain

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.

Grain MCP

12 tools available
Cloud-hosted on Vinkius

Stop wasting time playing detective through weeks of meeting notes. This MCP connects directly to your Grain workspace, giving your AI client the ability to treat recorded conversations like searchable databases. You can ask your agent what happened in a specific project discussion months ago and get an immediate summary. It reads every recording, not just the summaries—it pulls full transcripts with speaker attribution so you know exactly who said what.

Beyond summarizing content, you can pull out all detected action items or even ingest external video URLs to process new data streams without manual uploads. This capability lets your agent build a complete picture of team knowledge and decisions across platforms. By connecting this MCP through Vinkius, you give any compatible AI client the full power of structured meeting intelligence, turning raw audio into actionable text right where you need it.

Core Capabilities

01 — Find specific meetings

List all recordings in your workspace or search across every recording using a simple keyword query.

02 — Get detailed meeting data

Retrieve full details for any single recording, including comprehensive transcripts and AI-generated high-level insights.

03 — Extract decisions and tasks

Pull all key takeaways, automatically identifying specific action items or core decisions made during a call.

04 — Analyze language content

Download the full transcript of a meeting with timestamps and speaker attribution mapped out clearly.

05 — Manage team structure

List all members currently in your Grain workspace, keeping your internal user map accurate.

One Click on Vinkius — From Prompt to Execution

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

01 Subscribe to this MCP and enter your Grain API Key (you find this key within your Grain Workspace Settings).

02 Authorize the connection with your AI client, allowing it permission to access meeting data.

03 Tell your agent what you need—for example, 'What action items came out of last week's product sync?'—and get an immediate response.

The bottom line is that once connected, your AI client treats Grain as another source of truth for all things meeting-related.

Built For

Product Managers who need to audit decisions across multiple team members. Sales teams tracking commitments made during customer calls. Operations staff needing a single view of departmental knowledge distribution.

Product Manager

You use this MCP to search through months of meeting transcripts, finding the exact discussion point that led to a feature decision last quarter.

Sales/Customer Success Lead

You ask your agent about a customer account, and it pulls up all calls, quickly verifying verbal commitments or pricing discussions from weeks ago.

Team Manager / Team Lead

Before your one-on-one meeting, you run an analysis on the last five team syncs to summarize key decisions and ensure follow-up tasks were assigned.

What Changes When You Connect

01 You stop manually taking notes. When you run `get_action_items`, your agent extracts all necessary follow-up tasks, automating post-call workflows for you.

02 Searching is instant. Instead of sifting through folders, running `search_recordings` lets you find discussions about 'pricing strategy' across every meeting in seconds.

03 You never lose context. The ability to run `get_transcript` provides a full, timestamped record showing exactly who said what, eliminating guesswork on complex topics.

04 Audit team decisions easily. Use `list_recordings` and then follow up with `get_insights` to get high-level summaries, sentiment mapping, and key takeaways from any discussion.

05 Integrate external content seamlessly. Upload an outside video using `upload_video`, letting Grain process it alongside your existing workspace data.

Real-World Applications

Auditing Product Decisions

A PM needs to know the exact consensus on a feature six months ago. They ask their agent to run `search_recordings` for 'database migration'. The tool finds three relevant meetings, and the user then asks for `get_insights` from the most recent one to understand the final decision.

Verifying Client Commitments

A Sales Lead needs proof of a verbal commitment made during a client call. They ask their agent about 'annual contract terms.' The MCP uses `search_recordings` and then pulls the specific segments via `get_transcript` to quote the exact moment the term was mentioned.

Onboarding New Team Members

An Operations team member needs to know who reports into which manager. They ask their agent to run `list_workspace_members`. The tool provides a clean, current map of all authenticated users in the Grain workspace.

Handling External Content

The marketing team receives an external competitor video and needs it analyzed. They use `upload_video` to pass the public URL, allowing the MCP to ingest and process the content using Grain's full AI pipeline.

Patterns to Avoid

Treating transcripts as text documents

✗ AVOID

Copy-pasting a 45-minute transcript into a separate document and asking your agent to summarize it. This ignores speaker context and meeting structure.

✓ INSTEAD

Don't copy/paste. Use the MCP's `get_transcript` tool, which keeps speaker attribution and timestamps intact, giving you structured data that includes who said what.

Asking for a general 'summary'

✗ AVOID

A vague prompt like 'Tell me about the meeting.' This results in generic fluff that doesn't address specific decisions or actions.

✓ INSTEAD

Be specific. Use `get_action_items` to force the MCP to filter only for follow-up tasks, giving you an actionable list instead of a general overview.

Forgetting about scope

✗ AVOID

Assuming all meeting data is in one place when multiple projects are running. You might miss key discussions.

✓ INSTEAD

Use `search_recordings` with specific keywords (e.g., 'Q3 budget') to ensure the MCP scans every recording across the entire workspace, not just the most recent ones.

The Right Fit

Use this MCP if your main pain point is turning unstructured audio into structured data: finding who said what, what was decided, or what needs doing. If you need to find a specific piece of information from past calls, Grain excels by giving you tools like `search_recordings` and `get_transcript`. However, don't use this if your goal is simply *writing* meeting notes; it's for *retrieving* them. Furthermore, if you only need to manage basic calendar invites or scheduling, a simpler calendar integration will suffice. But if you need deep analysis—like extracting action items with `get_action_items` or mapping out the team structure using `list_workspace_members`—then this MCP is necessary.

The challenge of finding decisions buried in endless recordings

Today, if you need to know what was decided during a meeting from three months ago, the process involves opening the recording, scrubbing through minutes of video, and then manually copy-pasting chunks into a separate document. You lose context, you lose time, and often, the critical decision is missed entirely.

With this MCP, your agent handles it all. Instead of watching videos, you simply ask for the key takeaways. The system uses `get_insights` to analyze the entire discussion instantly, giving you a clean summary that highlights the core decisions without any manual scrubbing.

Grain MCP: Structured Meeting Intelligence

Manual data management means keeping separate lists for action items, tracking who said what in transcripts, and remembering if an external video needed analysis. This creates fragmented knowledge silos that are hard to audit.

This MCP unifies all of it. By connecting Grain through Vinkius, you give your agent a single source of truth. You can run `get_action_items` on the transcript data or even process new videos via `upload_video`, ensuring every piece of meeting intelligence is available in one place.

Grain: 12 Tools for Meeting Intelligence

These tools allow you to interact with all aspects of your Grain workspace, enabling deep dives into recordings, structured data retrieval, and content analysis.

#	TOOL	DESCRIPTION
01	`list_recordings`	Retrieves a list of all meeting recordings available in your Grain workspace.
02	`get_recording`	Fetches detailed metadata and full information for one specific recorded meeting.
03	`list_highlights`	Lists all the curated, key clips that users have marked within a given recording.
04	`get_transcript`	Retrieves the full meeting transcript, including timestamps and who said what.
05	`list_tags`	Lists all custom tags that have been applied to recordings or highlights for organization.
06	`search_recordings`	Runs a keyword search across the titles and content of every meeting recording.
07	`get_action_items`	Extracts all explicit follow-up tasks identified by Grain from a specific meeting recording.
08	`list_shared_clips`	Lists any specific video clips that have been shared out of the workspace.
09	`get_current_user`	Retrieves and confirms your authenticated profile details within Grain.
10	`list_workspace_members`	Lists every member account currently connected to the Grain workspace.
11	`upload_video`	Processes an external video by passing a public URL for analysis and structuring.
12	`get_insights`	Retrieves high-level, AI-generated summaries, sentiment maps, and key takeaways from a recording.

See It in Action

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

U List my meeting recordings from today

Retrieving your recordings... I found 2 meetings today: 'Product Roadmap Sync' (45m) and 'Client Q&A'. Would you like the AI summary or action items for the roadmap sync?

U What were the key decisions in the 'Roadmap Sync' meeting?

Retrieving insights... In the 'Roadmap Sync', the team decided to: 1. Prioritize the API V2 launch for June. 2. Postpone the dashboard refactor to Q3. I've also identified 3 linked action items for the engineering team.

U Search for recordings mentioning 'pricing strategy'

Searching recordings... I found 3 meetings mentioning 'pricing strategy'. The most relevant is 'Q3 Pricing Workshop' from last Friday. Would you like to see the specific transcript segments where this was discussed?

Frequently Asked Questions

01 **How does Grain MCP help with transcripts?**

The MCP uses the `get_transcript` tool to retrieve a full, timestamped transcript that includes specific speaker names. This means you know exactly who said every line of dialogue.

02 **Can I find key action items using Grain? (using get_action_items)**

Yes, the `get_action_items` tool scans the recording and pulls out all explicit follow-up tasks. This automates the task assignment process after a meeting.

03 **How do I search across multiple meetings? (using search_recordings)**

You use `search_recordings` to scan every recording in your workspace by keyword. It finds all discussions related to that term, no matter when the meeting took place.

04 **Does Grain MCP work with videos I find online? (using upload_video)**

Yes, you can use `upload_video` by passing a public URL. The MCP processes external video streams and structures them for analysis alongside your internal data.

05 **What is the difference between get_insights and get_transcript?**

The transcript provides raw, word-for-word text with speakers. `get_insights` takes that data and delivers high-level summaries, sentiment analysis, and key takeaways.

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 `"grain": { "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

Grain 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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