

MCP SERVER

NO CODE

CLOUD HOSTED

# Modash MCP

Find and analyze creators across Instagram, TikTok, and YouTube.

Modash connects your AI agent to a massive database of 350M+ influencers across Instagram, TikTok, and YouTube. You can discover creators based on metrics like follower count, engagement rate, or specific locations. It provides deep audience analytics—like demographics and location breakdowns—so you know exactly who to partner with for your next campaign.

**A+** Quality Score 100/100

influencer-marketing

creator-discovery

audience-analytics

social-media-metrics

engagement-rate



# 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

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## 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

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## 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

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## 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](https://cloud.vinkius.com) — connect your AI agent in under 60 seconds.

# Modash MCP

11 tools available  
Cloud-hosted on Vinkius

Finding the right influencer used to mean bouncing between three different social platforms, cross-referencing spreadsheets, and praying the data was current. Now, you can let your AI agent do the heavy lifting. Modash gives you a single source of truth for creator performance, letting you analyze deep audience metrics in natural conversation. You don't have to guess about an account's reach or its true engagement rate; your agent handles that complexity instantly. Need to find creators focused on tech in Austin? Or maybe beauty bloggers in Miami? Your agent finds them and gives detailed reports for Instagram, TikTok, and YouTube from one place. When you connect this MCP via Vinkius, you're not just getting a tool; you're giving your workflow a single, reliable data pipeline to find the perfect partners for any brand.

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## Core Capabilities

### 01 — Search across major social platforms

Find creators on Instagram, TikTok, and YouTube using criteria like follower count, location, or niche interest.

### 03 — Analyze raw profile data in real-time

Fetch unfiltered metrics and the latest posts directly from a profile for maximum accuracy.

### 02 — Generate deep audience reports

Get detailed breakdowns of an influencer's audience demographics, including age ranges and primary locations.

### 04 — Refine searches with structured IDs

Look up precise identifiers for brands, interests, or locations to narrow down search results accurately.

# One Click on Vinkius — From Prompt to Execution

Available at [vinkius.com/mcp/modash](https://vinkius.com/mcp/modash) — connect your AI agent in three steps.

- 01** Subscribe to the Modash MCP and enter your unique API Token into Vinkius.
- 02** Ask your AI agent a complex question—for example, 'Find me fashion influencers in London with 70k-100k followers.'
- 03** Your agent uses the necessary tools to query the database and returns a list of matching profiles along with deep analytical reports.

The bottom line is you talk to your AI client naturally, and it handles all the complex API calls behind the scenes.

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## Built For

This MCP is for marketing strategists, social media managers, and brand development leads who are tired of wasting hours manually researching influencer performance across multiple platforms. If your job involves finding the next big creator partnership, this tool saves you days.

### Marketing Strategist

Determines campaign direction by running comparative analyses on different creator niches and audience segments.

### Social Media Manager

Identifies high-potential creators for monthly content cycles, checking engagement rates across platforms like TikTok and Instagram.

### Brand Development Lead

Validates target audience reach by cross-referencing location IDs with influencer demographics to ensure campaign relevance.

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## What Changes When You Connect

- 01** You get cross-platform insight. Instead of juggling separate tools for Instagram, TikTok, and YouTube, Modash gives you one unified way to compare metrics.

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- 02 Deep audience reports clarify your target. You don't just find followers; you know if those followers are 65% female, aged 18-24, or primarily located in Brazil—critical info for campaign planning.

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  - 03 Precision searching saves time. Tools like `list_locations` and `list_brands` let you use structured IDs instead of vague text prompts, making your searches highly reliable.

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  - 04 Instant data access means no wait times. When you need to know a creator's current reach, using `get_raw_profile` pulls the latest numbers directly from the source.

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  - 05 Campaign targeting becomes precise. You can combine multiple filters—say, 'Tech,' 'Miami,' and '50k-100k followers'—in one query to find perfect partners.
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## Real-World Applications

### Finding a niche creator for a product launch

A brand manager needs a local, high-engagement creator in Austin who specializes in sustainable goods. They ask their agent to run a search combining location IDs (`list_locations`) with interest categories (`list_interests`) and filter the results using `search_instagram`. The agent returns five viable profiles complete with audience demographic reports.

### Comparing multi-platform reach

A brand wants to know if a competitor's influencer is more effective on TikTok or Instagram. They use `search_tiktok` and then `get_instagram_report` on the same user, allowing them to compare audience demographics side-by-side within minutes.

### Auditing an existing partner's performance

A marketing team suspects a paid partnership is underperforming because the audience data seems off. They use `get_youtube_report` to pull historical metrics and compare them against current analytics, immediately identifying dips in engagement rate that need addressing.

### Validating niche targeting

A startup needs to ensure their ideal customer base is represented. They use `list_brands` and then run a report (`get_instagram_report`) on potential influencers, validating that the profile's audience demographics match the specific brand ID they are targeting.

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# Patterns to Avoid

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## Treating it like general web search

### ✗ AVOID

Typing 'influencers who like running in New York' and hoping for a list of names. This is too vague; the tool needs structured data to work.

### ✓ INSTEAD

Use the available ID tools first. Run `list_locations` to get the specific ID for New York, then use `search_instagram` with that precise location ID to narrow your results.

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## Forgetting platform differences

### ✗ AVOID

Trying to get a deep report on an entire YouTube channel using only the TikTok reporting tool. The tools are specific and cannot be mixed arbitrarily.

### ✓ INSTEAD

Always select the correct function for the platform you're analyzing: use `search_youtube` combined with `get_youtube_report` when working with video channels.

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## Ignoring metric specifics

### ✗ AVOID

Asking only for 'follower count' without specifying if they want raw data or a summary report. You might miss crucial engagement rate details.

### ✓ INSTEAD

If you need the latest, unedited numbers, use `get_raw_profile`. If you need an easy-to-read demographic breakdown, use `get_instagram_report` instead.

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## The Right Fit

Use this MCP if your primary bottleneck is identifying and quantifying creator performance across major social platforms. You must be comparing metrics like audience demographics, location specificity, or engagement rates for marketing campaigns. If you need to find influencers based on highly specific criteria—such as a particular brand ID or an interest category—this tool provides the necessary search depth.

Don't use this if your goal is managing internal CRM records, tracking employee performance, or accessing proprietary data that isn't publicly available from social media. For those tasks, you need an MCP connected to a database service or a communication platform. This Modash MCP specializes in external, public-facing influencer metrics only.

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## The Pain of Juggling Three Different Social Media Dashboards

Today, finding reliable creator data means opening Instagram Insights, switching tabs to TikTok Analytics, and then logging into YouTube Studio. You're constantly copy-pasting numbers, comparing disparate metrics side-by-side in a spreadsheet, hoping you didn't miss any platform or accidentally use an outdated engagement rate.

With this MCP, your agent handles the entire process. Instead of manually switching tabs, you ask one question: 'Who are the best sustainable living creators in California?' The system pulls together data from Instagram, TikTok, and YouTube into a unified report for immediate review.

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## Modash MCP Gives You Verified Creator Performance Data

The manual steps that vanish include cross-referencing different platform metrics and guessing which data is current. You never have to

What changes now is the speed and depth of your insights. Instead of spending days compiling reports, you get actionable intelligence in minutes.

manually compare a YouTube channel's audience demographics against an Instagram profile's reach again.

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# Modash: 12 Tools for Creator Discovery

These tools allow your agent to perform specific functions like searching by location ID, getting raw profile metrics, or generating detailed reports across major social media platforms.

#	TOOL	DESCRIPTION
01	<code>get_instagram_report</code>	Pulls deep analytics and performance metrics for a specific Instagram profile.
02	<code>get_raw_profile</code>	Retrieves current, unfiltered data directly from any influencer's public profile.
03	<code>get_tiktok_report</code>	Generates detailed analytics reports specifically for a TikTok user account.
04	<code>get_youtube_report</code>	Provides comprehensive performance metrics and audience data for an entire YouTube channel.
05	<code>list_brands</code>	Searches the database to find official ID codes associated with specific brands.
06	<code>list_interests</code>	Lists available interest categories, helping you refine your search criteria accurately.
07	<code>list_languages</code>	Finds language IDs so you can filter creators based on the content they produce.
08	<code>list_locations</code>	Searches for location IDs, allowing you to restrict your search to a specific city or region.
09	<code>search_instagram</code>	Initiates a targeted search for Instagram influencers based on set criteria like followers and niche.
10	<code>search_tiktok</code>	Runs a search query to locate relevant content creators on the TikTok platform.
11	<code>search_youtube</code>	Searches for YouTube channels matching specific parameters, like topic or subscriber count.

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## See It in Action

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

**U** Search for Instagram influencers with 50k-100k followers in London.



Searching for influencers... I found 15 matching profiles including @london\_lifestyle (72k) and @chef\_uk (85k).

**U** Get an audience report for the TikTok user @traveler\_vlog.



Retrieving report for @traveler\_vlog... Audience is 65% female, primarily aged 18-24, located in USA and Brazil.

**U** List all interest categories available for YouTube search.



Fetching interests... Popular categories include Gaming, Tech, Beauty, Fashion, and Fitness.

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## Frequently Asked Questions

### 01 How does Modash MCP find influencers across platforms?

Modash aggregates data from Instagram, TikTok, and YouTube into one interface. You simply ask your agent to search across all three networks simultaneously for the profiles you need.

### 02 Can I use Modash MCP if I don't know a creator's exact ID?

No problem. The tool is built to take natural language inputs, so you can search using criteria like '50k followers in New York,' and the system finds the matching IDs for you.

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**03 Is the data from `get_raw_profile` always up-to-date?**

Yes. The function is designed to pull real-time, unfiltered profile metrics directly from the source, giving you the most current view available at the time of the query.

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**04 Does Modash MCP support filtering by specific brand interests?**

Absolutely. You can use `list_brands` to get official Brand IDs and then refine your searches with those exact identifiers, making your targeting incredibly precise.

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**05 What if I want analytics for a whole channel, not just a single post?**

You'll need the dedicated YouTube tools. Use `search_youtube` to find the channel and then `get_youtube_report` to pull detailed metrics on overall channel performance.

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# Go Live in 60 Seconds

Get your connection token from [cloud.vinkius.com](https://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 `"modash": { "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

# Modash 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](https://vinkius.com) · [support@vinkius.com](mailto:support@vinkius.com)

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