

MCP SERVER

NO CODE

CLOUD HOSTED

# CrowdTangle MCP

See what people are saying about your brand right now.

CrowdTangle connects your AI client to public social media insights from Meta. Track viral posts, monitor how specific links are shared across platforms, and analyze account engagement leaderboards using natural language queries.

**A+** Quality Score 100/100

social-listening

trend-tracking

viral-content

public-insights

media-monitoring

data-aggregation



# 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

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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.

# CrowdTangle MCP

10 tools available

Cloud-hosted on Vinkius

This MCP lets you pull raw data on what's actually happening in public social feeds. You can monitor trends by searching for recent posts—not just the content, but which accounts posted it and how those posts performed. Need to know if a competitor is talking about your brand? Use this tool to see who has shared specific URLs across platforms. It also lets you find out which posts are truly performing well versus what was expected. You can even check account leaderboards to rank key players in an industry. If you're managing complex data flows, Vinkius makes it easy to connect this social listening power with your existing AI workflow.

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## Core Capabilities

### 01 — Identify high-performing content

Find the most viral posts by comparing actual engagement metrics against expected performance scores.

### 03 — Search and monitor posts by keyword

Query across multiple platforms to find all recent social media posts that mention a specific topic or phrase.

### 05 — List all tracked content

Retrieve lists of media posts containing photos or videos, along with general recent post activity across supported platforms.

### 02 — Track link sharing sources

Determine exactly which public accounts and pages have shared a specific URL, along with their total interaction count.

### 04 — Analyze account rankings

Get an engagement leaderboard for your monitored accounts, showing total interactions and average performance rates.

# One Click on Vinkius — From Prompt to Execution

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

- 01** Connect the CrowdTangle MCP to your AI client and authorize it using your API Token.
- 02** Directly ask your agent to analyze public social media data, such as 'Show me all posts about renewable energy last week.'
- 03** Receive a structured report detailing which accounts posted the content, how many people interacted with it, and whether the post was genuinely viral.

The bottom line is you get actionable intelligence on public discourse without having to manually check multiple social dashboards.

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## Built For

This MCP serves journalists needing instant coverage data, digital marketers tracking competitor buzz, and researchers mapping public opinion. If your job involves reading what people are saying about things online, this is for you.

### Journalist

Monitoring breaking news stories by searching posts across platforms to see how quickly a story spreads after it's published.

### Digital Marketing Manager

Auditing competitor strategies by running reports on account leaderboards and identifying top-performing content categories.

### Public Relations Specialist

Tracking brand mentions or specific campaign links to see exactly who shared them, allowing for targeted follow-up.

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## What Changes When You Connect

- 01** Stop guessing which content is popular. Use `get_top_performing_posts` to see the actual performance score, identifying posts that genuinely went viral versus those that just got lucky.

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- 02** Need to know who's talking? Running `get_link_shares` shows you every public account that shared a specific URL, giving immediate credit and context for every share.
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- 03** Keep your focus tight with `list_monitored_lists`. You can quickly see all the competitor or topic lists you've set up without digging through settings menus.
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- 04** Track conversations in real-time using `search_posts_by_keyword`. Instead of checking feeds manually, just ask your agent to find everything related to 'AI ethics' across platforms.
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- 05** Understand market dynamics by running `get_account_leaderboard`. This gives you a clear ranking of key accounts based on overall interaction rates.
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## Real-World Applications

### **A PR crisis requires immediate monitoring**

The team needs to know if negative sentiment is spreading after an announcement. They ask their agent to run a search for posts by keyword using 'product recall' and then use `get_top_performing_posts` to immediately identify the most volatile and highest-engagement complaints.

### **Competitive analysis on product features**

A researcher wants to map out industry chatter. They use `list_recent_posts` to pull a broad overview, then filter by 'competitor X' using `search_posts_by_keyword` and run `get_account_details` for the main competitor accounts.

### **Analyzing campaign effectiveness**

Marketing wants to know which piece of content is driving traffic. They feed a specific landing page URL into the MCP, run `get_link_shares`, and instantly see that 'TechReviewBlog' was responsible for 60% of all shares and interactions.

### **Identifying key influencers in a niche**

A brand needs to find its top advocates. They check their existing lists with `list_monitored_lists`, then use `get_account_leaderboard` to rank the members and pinpoint who has the highest average engagement rate.

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## Patterns to Avoid

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### Only tracking 'likes'

#### X AVOID

Relying solely on basic post metrics, like total likes or comments, gives you an incomplete picture of true influence.

#### ✓ INSTEAD

Don't just look at raw counts. Use `get_top_performing_posts` to calculate the performance score, which measures if a post genuinely outperformed what was expected.

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### Forgetting the source of the link

#### X AVOID

Seeing that a URL gets traffic and thinking you know who sent it. This misses crucial context about how often or by whom it was shared.

#### ✓ INSTEAD

Run `get_link_shares` to see every public account that shared your specific URL, detailing their follower count and total interactions from the share.

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### Analyzing data in silos

#### X AVOID

Checking Instagram for trends one day and Facebook the next. This requires constant copy-pasting and manual aggregation of different reports.

#### ✓ INSTEAD

Use `search_posts_by_keyword` to run a single, unified query across supported platforms, gathering all relevant posts into one place.

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## The Right Fit

You should use this MCP if your goal is understanding public conversation and measuring content virality. Specifically, use it when you need to know *who* shared a link or *which* post performed best against expectations. Don't rely on this if you need private data—it only covers publicly visible social media feeds. If your primary need is internal analytics (e.g., tracking employee engagement metrics), then this MCP won't help; look for tools designed to interface with proprietary CRM or HR systems instead.

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## The mess of checking multiple dashboards

Today, figuring out what people are saying about your product means logging into Facebook Insights, hopping over to Instagram Analytics, and then manually cross-referencing reports on Twitter. You spend hours just gathering raw numbers—a screenshot here, a CSV export there—just to get one basic picture.

With this MCP, you simply ask your agent to find the latest posts about 'sustainable energy.' The tool pulls everything from multiple sources into a single, structured response. You don't aggregate; you just get the answer.

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## CrowdTangle: Actionable Social Media Insights

You eliminate the need to manually check account leaderboards or search for posts by keyword across different platforms. You don't have to copy a link and paste it into three different tracking dashboards just to see who shared it.

Now, you get real-time, comprehensive data on public discourse delivered directly where you are working.

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# CrowdTangle: 10 Tools for Social Insights

These tools let you programmatically monitor social data, search posts by keyword, track specific links, or check account rankings across public platforms.

#	TOOL	DESCRIPTION
01	<code>get_account_details</code>	Retrieves basic metadata about your CrowdTangle account setup and configuration limits.
02	<code>get_account_leaderboard</code>	Resolves a ranking of accounts in your specified lists, detailing their total interactions and average engagement rates.
03	<code>get_link_shares</code>	Identifies which tracked public accounts shared a specific URL and how many total interactions that share generated.
04	<code>get_post_details</code>	Retrieves full engagement information for one post, including reaction breakdowns and platform-specific data points.
05	<code>get_top_performing_posts</code>	Determines the highest performing posts by calculating their score—the difference between actual and expected interactions.
06	<code>list_monitored_lists</code>	Lists every account tracking list you have set up, including the names and number of accounts in each one.
07	<code>list_media_posts</code>	Generates a list of recent posts that contain photos or videos, along with their content types and captions.
08	<code>list_recent_posts</code>	Lists all recently tracked social media posts by platform, account name, and basic engagement metrics like likes or shares.
09	<code>search_tracking_lists</code>	Searches for specific tracking lists using a title filter to quickly locate the right dataset.
10	<code>search_posts_by_keyword</code>	Finds all relevant posts across supported platforms by searching them with a specific keyword or phrase.

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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 recent viral posts about 'Electric Vehicles' on Instagram.



I've found 5 top-performing posts about 'Electric Vehicles'. One post from 'TechDaily' is overperforming by 5x with 12,000 likes and 450 comments. Would you like to see the post URL?

**U** Who has shared the link 'https://vinkius.com/blog/mcp-server' recently?



That link has been shared by 3 public Facebook pages: 'AI News', 'Tech Trends', and 'Developer Hub'. Total interactions from these shares is 1,200. Should I list the individual share details?

**U** Show me the engagement leaderboard for my 'Competitors' list.



On your 'Competitors' list, 'Brand X' is currently leading with 45,000 total interactions this week, followed by 'Brand Y' with 32,000. 'Brand Z' saw a 15% dip in engagement. Would you like to see their top post?

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## Frequently Asked Questions

### 01 How does CrowdTangle help me find viral posts?

It calculates a performance score for every post, letting you identify content that genuinely outperformed expectations. You use `get_top_performing_posts` to see these high-scoring pieces.

### 02 Can I track who shared my link using CrowdTangle?

Yes. Use the `get_link_shares` tool, and it resolves which tracked accounts shared your specific URL along with their total interactions generated from that share.

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**03 Is this MCP only for large companies?**

No. The tools allow you to monitor any public account list you create; you can track small niche communities or massive competitor accounts alike using `list_monitored_lists`.

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**04 What if I want posts about a certain topic but don't know the keywords?**

You can still use `search_posts_by_keyword`. While it works best with specific phrases, you can also refine your initial searches using `list_recent_posts` to narrow down content types.

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**05 How do I see all the available accounts to monitor?**

Start by running `list_monitored_lists`. This shows you every tracking list ID and name, plus how many accounts are in each one.

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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
 <b>Claude AI</b>	Profile → Customize → Connectors → "+" → Add custom connector → Paste endpoint
 <b>Cursor</b>	Settings → Features → MCP Servers → "+ Add New MCP Server" → Type: SSE → Paste endpoint
 <b>VS Code</b>	Ctrl/Cmd+Shift+P → "MCP: Add Server" → add <code>"crowdtangle": { "url": "..."</code>
 <b>Windsurf</b>	MCP Settings → <code>mcp_settings.json</code> → Add endpoint URL
 <b>ChatGPT</b>	Settings → Tools & plugins → Add MCP server → Paste endpoint
 <b>Gemini</b>	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

# CrowdTangle 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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