

MCP SERVER

NO CODE

CLOUD HOSTED

TikTok Ads MCP

Control ad spend and performance conversationally.

TikTok Ads provides your AI agent direct control over managing and analyzing your advertising campaigns. You can list entire ad groups, adjust budgets, pause underperforming ads, and pull detailed reports on everything from impressions and clicks to ROAS. Manage all aspects of your TikTok spend conversationally without ever opening the Ads Manager.

A+ Quality Score 100/100

ad-campaigns

performance-marketing

roas

social-advertising

ad-management

marketing-analytics



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.

TikTok Ads MCP

8 tools available

Cloud-hosted on Vinkius

You don't need to log into the TikTok Ads portal just to check performance or tweak a budget. This MCP gives your AI agent direct access to run complex ad tasks using plain language prompts. Instead of navigating dashboards, you ask for specific data points—like comparing this month's clicks against last quarter's impressions—and get a structured summary back instantly.

Your agent can handle the whole lifecycle: listing campaigns and ads, pulling performance reports on date ranges, or adjusting daily budgets based on real-time ROAS metrics. Because it's part of the Vinkius catalog, you connect once to your preferred AI client, and this TikTok Ads functionality works immediately alongside any other service you need.

This lets agencies manage multiple client accounts from a single interface, and e-commerce brands can track conversion data and product performance on demand. You simply tell your agent what you want done, whether it's pausing an ad or listing all current campaigns, and the work gets done.

Core Capabilities

01 — Review campaign status

You can list every active campaign to see which ones are running.

03 — List individual ads

You can pull up a complete list of every specific creative ad you've launched.

05 — Get performance reports for ad groups

You get a breakdown of key statistics specific to an entire ad group.

02 — View ad group details

The system retrieves a full roster of all your current ad groups.

04 — Get performance reports for campaigns

The agent pulls detailed metrics like clicks, impressions, and ROAS across specified date ranges.

06 — Get performance reports for ads

This tool provides granular reporting metrics for individual ads only.

07 — Control campaign status

You can pause an entire campaign if its performance falls below your target threshold.

One Click on Vinkius — From Prompt to Execution

Available at vinkius.com/mcp/tiktok-ads — connect your AI agent in three steps.

- 01 First, subscribe to the TikTok Ads integration via the Vinkius Marketplace.
- 02 Next, create and connect your API credentials within the dedicated TikTok Developers portal.
- 03 Finally, prompt your AI client to execute a task, like 'List all campaigns with ROAS under 2x' or 'Compare last month's spending vs this month'.

The bottom line is you get programmatic access to critical ad metrics and controls without ever needing the native TikTok Ads Manager interface.

Built For

This MCP is for performance marketers, agency account managers, and e-commerce brand owners. If your day involves jumping between dashboards—checking ROAS in one tab, pausing ads in another, pulling reports manually—you need this.

Performance Marketing Manager

They use this to monitor and optimize ad spend by asking the agent to pull campaign reporting or adjust budgets based on real-time performance metrics.

Digital Agency Account Lead

They manage multiple client accounts simultaneously, using the MCP's ability to list all campaigns across various brands from one central prompt.

E-commerce Brand Owner

They rely on this tool to track ROAS and conversion data immediately after a product launch, letting them pause ads that aren't converting well.

What Changes When You Connect

- 01 Stop opening the TikTok Ads Manager. Your agent can pull campaign reporting or get adgroup reporting metrics—all from a single chat window, letting you focus on strategy, not navigation.

-
- 02 Maintain budget control by telling your agent to pause an entire campaign if its ROAS drops below two times your cost per acquisition. This saves money instantly.

 - 03 Get quick insights into what's working with the `list_ads` tool. You can pull up every single ad and check its performance metrics without clicking through endless folders.

 - 04 Compare month-over-month data easily. Need to know how this month's clicks compare to last month? Your agent handles complex, multi-period comparisons in a simple query.

 - 05 Manage multiple client accounts from one place. The ability to `list_campaigns` means you can check the status of 50 different campaigns before your first coffee.
-

Real-World Applications

Finding underperforming ads after an outage

The brand owner noticed a sudden dip in clicks. They ask their agent to run `get_adgroup_reporting` on the last 48 hours, which immediately highlights that one specific ad group's performance metrics are way off, pointing them right to the problem area.

Preparing monthly agency client reports

The account lead needs a full picture of the month. They run `get_campaign_reporting` across all necessary accounts and then ask the agent to structure the data for a summary presentation, cutting out hours of manual data extraction.

Rapidly scaling a successful campaign

The marketer identifies a high-performing ad. They use `list_ads` to find its ID and then ask their agent to `enable_campaign` for that group, immediately putting more budget into what's working.

Auditing spending before an audit meeting

The brand owner suspects budget creep. They use `list_campaigns` to get a real-time count of active campaigns and then ask for all ads that are currently running, giving them immediate visibility into every dollar being spent.

Patterns to Avoid

Using spreadsheets as primary dashboards

X AVOID

Spending hours copying click counts, impression numbers, and ROAS figures from the TikTok Ads Manager GUI into Google Sheets just to make a comparison chart.

✓ INSTEAD

Use your agent to run `get_campaign_reporting` or `get_adgroup_reporting`. The data flows directly into your prompt response as structured text, ready for immediate analysis.

Forgetting to pause failed campaigns

X AVOID

Leaving a bad ad running because the manual process of checking its ROAS and then going back to click 'pause' is too much effort.

✓ INSTEAD

Ask your agent to check performance metrics against a threshold. If it finds underperforming ads, you can tell it to `pause_campaign` for all that are failing.

Inconsistent data retrieval

X AVOID

Pulling campaign data from one tab and ad group data from another, resulting in mismatched date ranges or metrics.

✓ INSTEAD

Use the agent to run `list_campaigns` first, then request `get_adgroup_reporting`, specifying the exact time window for both commands. This keeps your analysis consistent.

The Right Fit

Use this MCP if you need conversational control over ad performance data and management actions. Specifically, if your job requires pulling metrics (`get_campaign_reporting`) or taking action (`pause_campaign`). Don't use it if you just need to *generate* creative copy; for that, you should connect a dedicated content generation tool. Also, if you only need raw access to the API documentation without any conversational wrapper, you can use standard REST API calls instead of this MCP. But if your goal is speed and simplicity—getting answers immediately from your AI client—this is what you want.

The pain point isn't running ads; it's the reporting loop.

Today, checking ad performance means logging into TikTok Ads Manager. You click to view campaigns, then drill down through each group and every single ad. To pull a comparative report, you manually copy-paste metrics—clicks, impressions, ROAS—into a spreadsheet just so you can figure out what went wrong last week versus this week.

With this MCP, you skip the clicks entirely. You simply tell your agent: 'Compare my campaign performance from June 1st to June 30th.' The system pulls all the required data and presents a clean summary right back to you. Your AI client does the heavy lifting; you just get the answer.

TikTok Ads MCP gives your agent real-time campaign control.

Manual process involves checking every ad group's status, realizing that one has been running with a terrible ROAS, and then having to navigate back deep into the settings just to hit 'pause.' It's slow, tedious, and you lose momentum.

Now, you just ask your agent: 'Pause any ads with an ROAS below 1.5x.' The action executes instantly. You save time, you save money, and you keep moving on to the next task.

TikTok Ads MCP: 8 Tools Available


Use these tools to list campaigns, pull performance data, and control ad groups directly through your AI agent's natural language prompts.

#	TOOL	DESCRIPTION
01	<code>enable_campaign</code>	Turns an inactive TikTok ad campaign back on.
02	<code>list_campaigns</code>	Retrieves a complete list of all your current TikTok ad campaigns.
03	<code>list_adgroups</code>	Lists all the distinct ad groups associated with your campaigns.
04	<code>list_ads</code>	Retrieves every individual ad currently active or available on your accounts.
05	<code>get_campaign_reporting</code>	Pulls detailed performance metrics for a specified campaign over selected dates.
06	<code>get_adgroup_reporting</code>	Generates key statistics and reports for an entire ad group.
07	<code>get_ad_reporting</code>	Provides granular performance data, including clicks and impressions, for a specific ad.
08	<code>pause_campaign</code>	Deactivates an entire campaign to stop spending money on it immediately.


See It in Action

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


U What's my TikTok ad spend this week?

 This week's TikTok Ads summary: Total spend: \$3,420. Impressions: 1.2M. Clicks: 18,400. CTR: 1.53%. CPC: \$0.19. Conversions: 245. ROAS: 4.2x. Top campaign: 'Summer Collection' (\$1,800 spend, 5.1x ROAS).

U Pause all ads with ROAS below 2x.

 Found 3 ads with ROAS below 2x. Paused: 'Product Demo v2' (ROAS: 1.1x), 'Brand Awareness Fall' (ROAS: 0.8x), 'New Arrivals Teaser' (ROAS: 1.5x). Savings: ~\$450/day.

U Compare my campaign performance this month vs last month.

 Month-over-month comparison: Spend: \$12,400 (+8%). Impressions: 4.8M (+15%). CTR: 1.61% (+0.12pp). ROAS: 3.8x (-0.3x). Conversions: 890 (+12%). CPC dropped 5% — efficiency is improving but ROAS dipped slightly.

Frequently Asked Questions

01 Can I list campaigns using the TikTok Ads MCP?

Yes, you can. Use the `list_campaigns` tool to pull a full roster of all your active and inactive ad campaigns at any time.

02 Does this MCP let me adjust budgets?

While budget adjustments aren't listed as a single tool, the agent can manage budgeting parameters by receiving performance data through `get_campaign_reporting`, allowing you to make informed decisions about spending limits.

03 What metrics are available with the TikTok Ads MCP?

You can pull key metrics like impressions, clicks, CTR, CPC, CPM, ROAS, and conversion counts using tools such as `get_adgroup_reporting` and `get_campaign_reporting`.

04 How do I pause a campaign with this MCP?

You use the `pause_campaign` tool. This tells your agent exactly which campaign to deactivate, stopping all spending immediately based on your prompt.

05 Is the TikTok Ads MCP for paid social only?







Yes, this MCP focuses exclusively on managing and reporting data related to ad spend, campaigns, and ads within the TikTok advertising ecosystem.

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>"tiktok-ads": { "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

TikTok Ads 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

INDEPENDENT PLATFORM DISCLAIMER

Vinkius is an independent platform and is not affiliated with, endorsed by, sponsored by, verified by, or otherwise authorized by TikTok Ads. All third-party trademarks, logos, and brand names are the property of their respective owners. Their use in this document is strictly for informational purposes to identify service compatibility and interoperability.

DOCUMENT INFORMATION

Generated	June 2026
MCP Server	TikTok Ads MCP
Server ID	019d7612-db28-7340-ad0f-b0f37aa94a4f
Platform	Vinkius Cloud for AI Agents
Endpoint	https://edge.vinkius.com/{token}/mcp

LICENSE & USAGE

This document is generated automatically by the Vinkius PDF Engine. Content reflects the MCP server configuration at the time of generation and may change as updates are deployed. For the most current information, visit vinkius.com/mcp/tiktok-ads.