MCP SERVER | NO CODE | CLOUD HOSTED

Liftoff MCP

Analyze Ad Spend & Performance Data Instantly

Liftoff connects your advertising account to any AI agent, automating complex mobile marketing reports and analytics. You can list campaigns, request deep performance data for specific dates, or get immediate spend metrics—all through simple conversation. Stop jumping between ad dashboards just to pull a single number.

A+ Quality Score 100/100

mobile-advertising | campaign-performance | user-acquisition | marketing-analytics | ad-spend

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vinkius.com/mcp/liftoff

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.

Liftoff MCP

7 tools available
Cloud-hosted on Vinkius

Connecting Liftoff directly gives your AI client access to all your mobile advertising metadata. Instead of logging into the platform and clicking through dozens of tabs, you simply ask for what you need. Your agent can list apps, campaigns, and creative assets so you know exactly what data exists. Need to check spend right now? You can query immediate metrics in plain language. If you're looking at historical trends, you just request a detailed performance report, specifying the start and end dates. The system handles the lengthy report generation process, telling your agent when it’s done so you can download the results easily. This level of direct access is what makes platforms like Vinkius essential, pulling complex ad data into natural conversations.

Core Capabilities

01 — Map out campaign structure

List every application, advertising campaign, and creative asset in your account.

02 — Request historical performance reports

Start a deep-dive report for any specified date range so you can analyze past trends.

03 — Get immediate spend metrics

Fetch synchronous data, providing real-time totals for ad spending and installs right now.

04 — Track report status

Check if a requested performance report is ready to view or download.

05 — Filter specific datasets

Limit data views by app, campaign name, country, or platform type.

One Click on Vinkius — From Prompt to Execution

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

01 Subscribe to the Liftoff MCP and provide your unique API Key and Secret.

02 Connect this MCP to your preferred AI client (Claude, Cursor, etc.).

03 Ask your agent a specific question, like 'What was the spend last week for App X?' and review the resulting data.

The bottom line is you get hands-free access to complex ad analytics without writing any code or navigating multiple dashboard menus.

Built For

This MCP is built for performance marketing teams and data analysts who spend too much time manually compiling reports from separate dashboards. If you're tired of logging in just to pull a few metrics, this is for you.

User Acquisition (UA) Manager

You use the MCP to quickly check recent install trends and compare campaign spend totals across multiple countries.

Marketing Data Analyst

You automate the extraction of raw advertising metadata and performance logs into a structured format for deep analysis in spreadsheets or databases.

Growth Marketer

You check daily click-through rates and install numbers to make rapid, data-backed decisions about campaign budget shifts.

What Changes When You Connect

01 Immediate Spend Checks: Use `get_spend_metrics` to instantly check spend and install totals. You don't have to wait for an overnight report to know if you hit your daily goals.

02 Automated Reporting Workflow: Instead of manually requesting and waiting for files, use `request_performance_report`. Your agent monitors the status using `get_report_status` until the data is ready to download via `download_report_results`.

03 Full Campaign Visibility: Need context? You can first run `list_liftoff_apps`, then `list_liftoff_campaigns`, and finally filter by dimensions, all within one chat session.

04 Deep Metadata Access: Get a full view of your assets using `list_liftoff_creatives` to ensure you are tracking performance against the right creative versions.

05 Saves Time on Data Collection: You stop spending hours compiling data from multiple dashboards. The MCP centralizes access, letting your AI client pull metrics directly into natural conversation.

Real-World Applications

Checking mid-day budget burn

A UA Manager needs to know the current day's spend and install rate for a new campaign. They prompt their agent: 'What were the spend metrics today for Campaign X?' The agent uses `get_spend_metrics` and provides the exact numbers instantly, allowing them to adjust bids immediately.

Comparing quarterly performance

A Data Analyst needs to compare Q1 vs. Q2 data across 5 different apps. They ask their agent to 'Request a performance report for April and May.' The agent uses `request_performance_report` and then monitors the status using `get_report_status` until both files are ready to download.

Investigating poor app performance

A Growth Marketer notices one country is underperforming. They prompt their agent: 'Show me all campaigns and creatives for Brazil.' The agent executes `list_liftoff_campaigns` and `list_liftoff_creatives`, allowing the marketer to pinpoint which asset needs replacement.

Auditing campaign structure

A team member joins and needs to know what's running. They ask their agent, 'List all apps, campaigns, and creatives.' The agent runs `list_liftoff_apps`, then `list_liftoff_campaigns` and `list_liftoff_creatives` sequentially, giving the new employee a full system overview.

Patterns to Avoid

Manual API Scripting

✗ AVOID

Writing complex Python scripts that must handle date formatting, status polling loops, and data parsing for every report request.

✓ INSTEAD

Use the MCP to let your AI client manage it. Ask your agent to 'Request a performance report.' The tool handles the asynchronous steps (request → monitor status → download) entirely through natural language interaction.

Dashboard Overload

✗ AVOID

Opening 10 different browser tabs, each showing slightly different metrics for spend or installs, leading to comparison errors.

✓ INSTEAD

Use the MCP's `get_spend_metrics` tool. Asking a single question delivers all necessary operational numbers in one clean response, eliminating tab clutter.

Ignoring Data Context

✗ AVOID

Running a report without knowing which app or campaign is responsible for the data, leading to vague findings.

✓ INSTEAD

First use `list_liftoff_apps` and `list_liftoff_campaigns`. This gives you the exact names and IDs needed before you ask your agent to run any reports.

The Right Fit

Use this MCP if your primary bottleneck is translating complex, multi-step ad dashboard navigation into simple data queries. You need a single interface that can handle everything from listing assets (`list_liftoff_creatives`) to running immediate metrics (`get_spend_metrics`), and then finally handling long-term asynchronous tasks (`request_performance_report`). Don't use this if you need deep, predictive modeling or financial forecasting based on external economic indicators. For those needs, you require a dedicated Business Intelligence tool like Tableau; this MCP is strictly for retrieving, structuring, and analyzing raw ad performance data from Liftoff.

The Daily Grind of Ad Reporting

Every week, your team has to pull ad numbers. That means logging into the dashboard, navigating to the correct campaign tab, adjusting date ranges, filtering by country, and then downloading a CSV just to check one number. Then you repeat that process for five other campaigns, copying and pasting data into a master spreadsheet.

With this MCP connected through Vinkius, you eliminate the clicks. You simply ask your agent: 'Give me last month's install trends for top apps.' The system handles all the API calls, pulling together the necessary metadata to deliver the final answer in plain text.

Liftoff MCP Provides Immediate Performance Insights

The manual steps that vanish are dashboard logging, date range selection, and cross-platform data merging. You never have to manually run a report or check its status again.

What's different now is speed. Your agent doesn't just give you data; it gives you actionable answers almost instantly.

Liftoff MCP: 7 Tools for Ad Analytics

Use these tools to manage every step of the advertising data lifecycle, from listing assets to downloading final performance results.

#	TOOL	DESCRIPTION
01	`list_liftoff_apps`	Retrieves a complete list of all mobile applications associated with your Liftoff account.
02	`list_liftoff_campaigns`	Fetches a comprehensive listing of every active and past advertising campaign name.
03	`request_performance_report`	Starts an asynchronous job to build a detailed performance report for the start and end dates you specify.
04	`list_liftoff_creatives`	Lists all creative assets used in your advertising campaigns.
05	`download_report_results`	Gets the finalized data payload for a report after the generation process is complete.
06	`get_report_status`	Checks the current status of any initiated performance report request.
07	`get_spend_metrics`	Provides an immediate, synchronous view of your total ad spend and install counts for a specific period.

See It in Action

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

U List all active advertising campaigns in Liftoff.

I've retrieved your campaigns. You have 12 active campaigns, including 'Spring Sale 2024', 'iOS Retargeting', and 'Android Global Launch'. Which one would you like to see metrics for?

U Show recent spend and installs for campaign ID 'camp-123'.

I've queried the spend report. For campaign 'camp-123' today, you've spent $1,250.00 and generated 450 installs with a conversion rate of 3.2%.

U Request a performance report for the month of July in JSON format.

I've submitted the report request for July (Start: 2024-07-01, End: 2024-07-31). The report ID is 'rep-98765'. I will monitor its status for you.

Frequently Asked Questions

01 **How do I use the Liftoff MCP to get current spend metrics?**

You run `get_spend_metrics` by asking your agent for 'current spend and installs.' The tool provides synchronous data immediately, so you don't have to wait hours for a report.

02 **Is the Liftoff MCP better than downloading reports manually?**

Yes. Manually downloading reports is slow and requires multiple files. This MCP centralizes access; you can request the data using `request_performance_report` and your agent manages the whole process for you.

03 **Can I use Liftoff MCP to see all my campaigns?**

Absolutely. Run `list_liftoff_campaigns` to get a comprehensive list of every campaign running in your account, making it easy to scope your analysis.

04 **What if the report I need is old? Can Liftoff MCP handle that?**

Yes. You use `request_performance_report` and specify historical start and end dates. The tool will generate a deep-dive report for you to review later.

05 **Does the Liftoff MCP only work with specific ad clients?**

No. Because it's an MCP, your agent can connect to any compatible client, including Claude and Cursor, letting you analyze data wherever you already work.

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 `"liftoff": { "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

Liftoff 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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