

MCP SERVER

NO CODE

CLOUD HOSTED

Northbeam MCP

Analyze Attribution & Exports from Your Agent

Northbeam helps you analyze complex marketing attribution data right inside your AI client. Instead of navigating dashboards, ask your agent for metrics like Attributed Revenue or Transactions. You can list available breakdowns (Platform, Campaign), model credit assignment, and initiate programmatic data exports without leaving your workflow.

A+ Quality Score 100/100

marketing-attribution

revenue-tracking

ad-spend

performance-metrics

first-party-data



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.

Northbeam MCP

10 tools available

Cloud-hosted on Vinkius

Connect Northbeam to your AI client, and you get instant access to deep marketing insights. Your agent handles the complexity of attribution reporting through natural conversation. Need to know what performance metrics are available? Just ask; it lists everything from Attributed Revenue to Spend. Want to segment data by channel or campaign? The tool finds all available data breakdowns for you. You can even tell your agent to start a programmatic export for specific dates, and then track the status until the results are ready for download. This gives you full visibility into everything—from monitoring scheduled exports to pulling high-level account metadata. It's like having an analyst on call who lives inside your chat window, making complex reports simple.

Core Capabilities

01 — Discover Available Metrics and Breakdowns

The agent lists all possible performance metrics (like Attributed Revenue) and the labels used to group data (Platform, Campaign).

03 — Create and Monitor Data Exports

The agent initializes a new data export for specific time ranges or metrics and then tracks the status until you can download the finished file.

02 — Understand Attribution Logic

You can view which attribution models are supported by Northbeam, understanding how credit is assigned across different marketing touchpoints.

04 — Review Account Settings and History

You access high-level account configuration, monitor active webhooks, and view recent export history without logging into the main dashboard.

One Click on Vinkius — From Prompt to Execution

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

- 01 Connect your Northbeam API Key and Data Client ID to your AI client.
- 02 Ask your agent what data you need; it lists available metrics, breakdowns, or models.
- 03 Instruct the agent to create a data export. It monitors the status until you receive the final download URL.

The bottom line is, you get to treat complex attribution reports like simple chat commands instead of clicking through multiple dashboard tabs.

Built For

Marketing Managers and Data Analysts who are tired of copy-pasting data between dashboards or waiting for manual CSV exports. This MCP lets you run deep, multi-step reports instantly from your agent.

Data Analyst

You use this to automate the retrieval of complex attribution metrics—like combining spend data with platform breakdowns—for advanced modeling that would take hours in a GUI.

Marketing Manager

You check export statuses and list available performance metrics quickly, getting immediate answers without having to open the full Northbeam dashboard.

Growth Team Lead

You monitor scheduled reports and verify data synchronization in real time by checking recent export history directly through your agent.

What Changes When You Connect

- 01 Get instant visibility into available data breakdowns. Use the `list_breakdowns` tool to see every label, like Campaign or Ad Set, that can segment your reports.

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- 02** Stop guessing about metrics. The `list_metrics` tool provides a comprehensive list of all performance numbers—Attributed Revenue, Transactions, Spend—you can analyze.
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- 03** You never have to manually set up an export again. Use `create_data_export` and then check the status with `get_export_status` until you get your download link.
-
- 04** Know exactly how credit is assigned using `list_attribution_models`, eliminating guesswork about which marketing touchpoint gets the credit.
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- 05** Stay organized by monitoring recurring tasks. Use `list_scheduled_exports` to confirm that your critical monthly reports are set up and running automatically.
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Real-World Applications

Checking immediate data needs

A Marketing Manager needs to quickly check if a new metric, like 'ROAS,' is available before building a report. They simply ask their agent, and the tool runs `list_metrics`, giving them an immediate yes/no answer without opening a dashboard.

Preparing for deep analysis

A Data Analyst needs data segmented by both Platform and Campaign. They use `list_breakdowns` to confirm those labels exist, then use that knowledge when running `create_data_export` to ensure the final dataset is perfectly structured.

Auditing data flow

A Growth Team Lead suspects a webhook might be failing. Instead of diving into complex settings, they ask their agent to run `list_webhooks` and review the recent export history using `list_recent_exports`, pinpointing the issue in seconds.

Verifying account health

A team member needs to know if the account has been properly configured for data access. They run `get_account_info` via their agent, getting a clean summary of metadata without needing API credentials or dashboard navigation.

Patterns to Avoid

Trying to guess metrics

✗ AVOID

A user tries to ask the agent for 'My best revenue data' and gets an unhelpful error because they don't know the exact metric name.

✓ INSTEAD

Instead, use `list_metrics` first. This lists every available performance number (like Attributed Revenue) so you can use the correct term when telling your agent what to export.

Ignoring export status

✗ AVOID

A user runs a large data export and walks away, assuming it finished by lunchtime, only to find nothing has downloaded.

✓ INSTEAD

Always use `create_data_export` followed immediately by `get_export_status`. This confirms the job is running or finished before you assume success.

Bypassing breakdowns

✗ AVOID

A user exports raw data without specifying how it should be grouped, resulting in a massive, unreadable file.

✓ INSTEAD

Before exporting, run `list_breakdowns`. This shows you the available grouping labels (Platform, Campaign) so you can include them in your export request.

The Right Fit

Use this MCP if your primary need is to generate structured marketing reports and analyze attribution data without opening a web dashboard. Specifically, if you need to list metrics (`list_metrics`), monitor exports (`get_export_status`), or confirm available segment labels (`list_breakdowns`). Don't use it if you need general account configuration changes (use `get_dashboard_settings` only for reading status) or if your data is not sourced from Northbeam. If your goal is purely visualization without needing the underlying structured data, a dedicated BI tool might be better; but when raw, structured attribution numbers are required, this MCP delivers.

The endless dance of dashboard clicking and CSV downloading.

Right now, getting a complete picture requires jumping between tabs. You pull the core metrics into one sheet, then open another tab to check which platforms are involved, copy that data over, and finally run a separate query just to confirm what attribution model was used for the last month's spend.

With this MCP, your agent handles all that friction. Instead of clicking, you simply ask: 'What were the transactions broken down by platform using the modeled attribution?' You get the precise answer instantly in plain text.

Northbeam gives you structured data analysis via tools like `list_metrics` and `create_data_export`.

The tedious manual steps—copying a list of available metrics, then having to manually start an export job, and then waiting minutes just to check the status link—all disappear. You tell your agent what you need, and it runs the `create_data_export` tool.

What's different now is control. Your AI client manages the whole process for you, from checking available data breakdowns to providing a direct download URL with minimal human effort.

Northbeam: 10 Tools for Marketing Attribution

These tools let you manage every aspect of your Northbeam account, from listing core performance metrics to initiating complex, structured data exports.

#	TOOL	DESCRIPTION
01	<code>get_dashboard_settings</code>	Retrieves the current workspace dashboard configuration settings.
02	<code>list_breakdowns</code>	Lists all available data grouping labels, such as Platform or Ad Set, for attribution reports.
03	<code>list_metrics</code>	Provides a list of performance metrics you can use in your exports, like Transactions or Attributed Revenue.
04	<code>list_attribution_models</code>	Displays the different models used to calculate how credit is assigned across marketing touchpoints.
05	<code>list_recent_exports</code>	Shows a list of data exports that have been recently processed and completed.
06	<code>list_scheduled_exports</code>	Provides visibility into all recurring or future scheduled data export tasks.
07	<code>list_webhooks</code>	Lists the active webhooks configured for your Northbeam account.
08	<code>create_data_export</code>	Initializes a brand new data export job, allowing you to specify metrics and date ranges.
09	<code>get_export_status</code>	Checks the current status of an ongoing or finished data export task.
10	<code>get_account_info</code>	Retrieves high-level account metadata and configuration details for your Northbeam workspace.

See It in Action

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

U List all the performance metrics available for export in my Northbeam account.



Retrieving metrics... You have access to several primary metrics including 'attributed_revenue', 'transactions', 'spend', and 'roas'. Would you like to see the available data breakdowns as well?

U Check the status of data export ID 'exp_12345'.



Checking export status... The export exp_12345 is currently 'SUCCESS'. I've retrieved the result URL: you can download your data here: https://api.northbeam.io/v1/result/exp_12345/download.csv

U Show me my recent data export history.



Retrieving recent exports... I found 5 recently processed exports, including 'Daily Platform Breakdown' (SUCCESS) and 'Monthly Attribution Audit' (FAILED). Shall I get the failure reason for the audit export?

Frequently Asked Questions

01 How do I find out what metrics Northbeam can track?

You run ``list_metrics``. This tells your agent all the performance numbers available for export, such as Attributed Revenue and Transactions.

02 Can I check if my scheduled reports are running correctly with Northbeam MCP?

Yes. Use ``list_scheduled_exports`` to see a list of future jobs, and then use ``get_export_status`` to verify the status of any recent runs.

03 What is the difference between running a simple query and using Northbeam MCP?

A simple query only retrieves data at that moment. Using the MCP allows your agent to initialize complex, programmatic exports using `create_data_export` for later, structured analysis.

04 How do I know what segmentation labels are available?







Run `list_breakdowns`. This lists all available data groupings like Platform and Ad Set, so you can include them in your report request.

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>"northbeam": { "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

Northbeam 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

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