

MCP SERVER

NO CODE

CLOUD HOSTED

CallRail MCP for AI Agents

Manage calls, leads & marketing attribution data

CallRail connects your call tracking platform to any AI agent, giving you instant access to detailed marketing attribution data through natural conversation. You can track every phone call, monitor lead conversions from web forms, and manage client company profiles without leaving your chat interface.

A+ Quality Score 100/100

call-tracking

marketing-attribution

lead-management

analytics

form-tracking

conversion-tracking



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.

CallRail MCP

10 tools available

Cloud-hosted on Vinkius

Managing marketing efforts means juggling dozens of dashboards just to figure out where the calls are coming from. This MCP lets you talk to all that data directly. Instead of exporting spreadsheets or clicking through complex reports, you ask your AI agent a question—like 'How did last month's paid search campaigns perform?' and it delivers the answer using CallRail's full dataset.

It handles everything from listing all tracked phone calls to pulling records on leads generated via web forms. You can even list active tracking numbers across different sources, so your team always knows which number belongs where. This conversational layer makes complex marketing attribution accessible right within any MCP-compatible client. When you connect it through Vinkius, you get immediate access to this whole system from one place.

Core Capabilities

01 — Track and view all phone calls

List all tracked calls and pull metadata like duration, tracking numbers, and statuses for analysis.

02 — Monitor web-form leads

Access records of leads generated through website forms and track their conversion status in real time.

03 — Manage client profiles

List and pull detailed information for all companies and clients connected to the account.

04 — Audit tracking numbers

Review all active tracking numbers and identify their source origins to maintain data accuracy.

05 — Get account alerts

Retrieve critical, active system alerts so you never miss an important operational issue.

One Click on Vinkius — From Prompt to Execution

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

- 01 Subscribe to this MCP and enter your CallRail API Key and Account ID.
- 02 Connect your preferred AI client (like Cursor or Claude) to the Vinkius catalog.
- 03 Ask your agent a question about call data, company profiles, or lead status. The system executes the necessary tool calls and returns a summarized answer.

The bottom line is you manage all marketing attribution workflows using only plain conversation.

Built For

This MCP is for Marketing Analysts, Agency Leads, and Sales Managers who get bogged down in manual dashboard exports. If your job involves figuring out 'which campaign generated which lead' without spending hours cross-referencing sheets, you need this.

Marketing Analyst

Needs to quickly check call volumes or compare source performance across different campaigns without exporting data to Excel.

Sales Manager

Requires visibility into lead quality and form submission history directly within their daily workflow tools, rather than waiting for a report.

Agency Lead

Manages multiple client companies and tracking numbers across various campaigns and needs to audit everything from a single conversational interface.

What Changes When You Connect

- 01 Get detailed call metrics instantly. Instead of manually exporting call volumes or source performance, use the `list_calls` tool to summarize today's activity with a single prompt.

-
- 02** Keep track of every lead conversion without context switching. Use `list_form_submissions` to review web form leads and check their status right where you work.
-
- 03** Know your entire client roster at a glance. The `list_companies` tool lets you quickly pull profiles for all managed clients, saving time during account reviews.
-
- 04** Maintain data integrity effortlessly. You can use the `list_trackers` tool to audit every active tracking number and confirm its source.
-
- 05** Stay ahead of issues before they happen. Monitoring alerts via `list_alerts` means you get instant visibility into critical operational problems.
-

Real-World Applications

Investigating a sudden drop in calls from Google Ads

A user asks their agent, 'What was the call volume for Google Ads last week?' The agent uses `list_calls` and provides an immediate breakdown, showing that the issue is related to tracking numbers rather than ad spend.

Reviewing a high-value lead's source details

A user asks for a specific form submission. The agent uses `list_form_submissions` and provides not just the contact info, but also which company (`get_company_details`) they are associated with, helping sales qualify the lead faster.

Preparing client quarterly review documentation

An agency owner asks to list all active clients. The agent uses `list_companies` and gives a clean directory of all accounts, ready for immediate inclusion in presentation slides.

Patterns to Avoid

Asking vague questions about data

✗ AVOID

Just typing 'Give me call numbers' or 'Show leads' results in a wall of raw IDs and dates that requires manual interpretation.

✓ INSTEAD

Be specific: 'List all calls for Tech Corp from yesterday.' This directs the agent to use ``list_calls`` combined with ``get_company_details`` to give you actionable summaries.

Treating it like a general database search

✗ AVOID

Asking the AI to 'search marketing data' without specifying calls, leads, or companies means the agent doesn't know which tool to run.

✓ INSTEAD

Specify the domain: 'What were my lead submissions from the pricing page?' This triggers ``list_form_submissions`` and provides immediate context.

Ignoring existing account status

✗ AVOID

Relying on dashboard reports that might be outdated or missing recent alerts.

✓ INSTEAD

Always check for issues first: 'Are there any active system alerts?' This uses ``list_alerts`` to confirm the platform is running smoothly before analyzing data.

The Right Fit

Use this MCP if your core pain point is cross-referencing call volume, lead capture, and client company data across separate marketing dashboards. You need a single source of truth where talking to your agent provides immediate answers backed by CallRail's specific dataset. Don't use it if you just need simple calendar management or general CRM tasks; those require different tools. If you only care about one aspect—say, tracking numbers alone—you might be fine with a simpler tool, but this MCP gives you the full lifecycle view, from initial call to final lead record.

CallRail MCP for AI Agents: Streamlining Marketing Attribution Workflows

Right now, tracking marketing attribution is a nightmare. You start with Google Analytics, cross-reference that with your form submission platform, and then you have to log into CallRail just to get the actual call duration. It's hours of manual dashboard exporting and piecing together data points in a spreadsheet before you can even start making decisions.

With this MCP, you simply ask your AI agent to 'Compare paid search calls against form submissions.' The agent handles pulling records using `list_calls` and cross-referencing them with `list_form_submissions`. You get an immediate comparison summary—the data is ready for action.

CallRail MCP for AI Agents: Monitoring Call and Lead Data Quality

The most tedious parts are auditing the source of your calls or confirming a client's correct company details. You spend time manually verifying that every tracked number is linked to the right campaign, or checking if a contact record has been updated after a call.

Now you can ask, 'Show me all tracking numbers and their sources.' The agent uses `list_trackers` instantly. It doesn't just show data; it confirms your marketing setup is accurate, allowing you to focus purely on strategy.

CallRail: 10 Tools for Marketing Attribution Tracking

Use these tools to pull call records, list companies, review form submissions, and audit all tracking numbers directly through your AI agent.

#	TOOL	DESCRIPTION
01	<code>get_account_info</code>	Retrieves core, high-level information about your entire CallRail account setup.
02	<code>get_call_details</code>	Pulls the full record and specific metadata for one particular phone call.
03	<code>get_company_details</code>	Grabs detailed information about a single company or client within your account.
04	<code>list_alerts</code>	Fetches a list of all current and active operational alerts for the account.
05	<code>list_calls</code>	Gathers a comprehensive list of every phone call tracked by CallRail over a specified period.
06	<code>list_companies</code>	Provides a directory listing of all companies linked to your account.
07	<code>list_form_submissions</code>	Retrieves a list and summary of leads captured via web forms on your site.
08	<code>list_tags</code>	Lists all the tags used to categorize calls or marketing leads within CallRail.
09	<code>list_trackers</code>	Shows a summary of every active tracking number and which source it belongs to.
10	<code>list_users</code>	Accesses the directory listing for all team members and agents set up in your account.

See It in Action

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

- U** List the details for all calls from 'Global Solutions' last week.



Call Details Report: Global Solutions

CALL ID	DATE	SOURCE	DURATION (MIN)	STATUS
90123	Mon, Jun 3	Google Ads	5.2	Completed
90124	Tue, Jun 4	Organic Search	1.8	Completed
90125	Wed, Jun 5	Paid Social	7.1	In Progress

Note: The average call duration for this client last week was 4.3 minutes.

- U** Show me all the companies and their current tracking numbers.



Here is a list of your managed companies and their primary trackers:

- **Vinkius North:** Primary Tracker: +1 (555) 900-1234 (Source: Paid Search)
- **Tech Corp:** Primary Tracker: +1 (555) 800-5678 (Source: Organic Search)
- **Global Solutions:** Primary Tracker: +1 (555) 222-3333 (Source: Referral)

You can also retrieve detailed profiles for any of these companies.

U What were the top three lead sources from web forms?



I pulled the latest form submissions and categorized them by source:

1. **Pricing Page:** 14 leads (Average Conversion Rate: 32%)
2. **Contact Us Page:** 9 leads (Average Conversion Rate: 18%)
3. **Webinar Sign-up:** 7 leads (Average Conversion Rate: 5%)

This shows the pricing page is your strongest lead generator.

Frequently Asked Questions

01 How does the CallRail MCP help me track marketing attribution in natural language?

It lets you ask complex questions—like 'Which campaign was responsible for this specific call?'—and it answers immediately. You don't need to learn dashboard filters; you just talk to your AI agent, and it uses all the underlying CallRail data.

02 Can I use the CallRail MCP to check my client company details?

Yes. You can list all companies managed in your account or pull deep profiles on a specific client. This is useful for quickly preparing documentation without manual lookups.

03 What kind of lead data can the CallRail MCP access?

It accesses leads generated through web forms, so you can track who submitted a form and where they landed on your site. You get full visibility into the lead's initial conversion journey.

04 Does the CallRail MCP help me audit my tracking numbers?

Absolutely. It lets you list all active tracking numbers and shows you exactly which source is running each number, keeping your attribution data clean and accurate.

05 Is this better than just exporting call reports from CallRail?

It's faster and more dynamic. Instead of receiving a static spreadsheet that might be hours old, you get an instant summary generated by the agent right when you ask the question.

06 How do I use CallRail MCP for AI Agents to see recent calls?







You simply ask your agent to 'List all my tracked calls from today.' It pulls a list with detailed metadata, so you get immediate data points like call duration and status in a clean format.

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>"callrail": { "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

CallRail 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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