

M C P S E R V E R

N O C O D E

C L O U D H O S T E D

Ad Spend Total is your budget tracker.

Get instant clarity on where your marketing dollars go.

Ad Spend Total gives your AI client direct access to your advertising financial data. It handles the heavy lifting of calculating total costs, breaking down spending by specific marketing channels, and monitoring how individual campaigns are performing against their set budgets. You can also track how your costs fluctuate over days, weeks, or months to spot trends without manual spreadsheet work.

A+ Quality Score 100/100

advertising

budget

marketing-spend

campaign-tracking

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.

Ad Spend Total MCP

4 tools available

Cloud-hosted on Vinkius

Managing marketing budgets usually means jumping between different dashboards and manually aggregating numbers in a spreadsheet. This MCP changes that by giving your AI agent the ability to pull real-time spending data directly. Instead of you hunting for totals, you just ask your AI client for the numbers.

You can use it to see exactly how much you've spent across all channels or drill down into a single platform like social media or search. If a specific campaign is running hot, you can check its status to see if it's hitting its budget limits. It also handles time-series analysis, so you can ask how your spending has shifted from last week to this week. It turns your AI into a specialized financial analyst for your marketing department, providing the raw data you need to make quick decisions about where to shift your budget.

Core Capabilities

01 — Total Cost Aggregation

Your agent calculates the sum of all advertising expenses instantly.

02 — Channel Breakdown

The AI identifies how much budget is allocated to each specific marketing channel.

03 — Campaign Health Monitoring

Your client checks if specific campaigns are staying within their budget limits.

04 — Trend Analysis

The AI tracks how advertising costs change over daily, weekly, or monthly periods.

One Click on Vinkius — From Prompt to Execution

Available at vinkius.com/en/ai-agent-connect/ad-spend-total — connect your AI agent in three steps.

- 01 Connect your preferred MCP-compatible client to Vinkius.
- 02 Select the Ad Spend Total MCP from the catalog.
- 03 Ask your AI client a question about your advertising spend.
- 04 The AI uses the specific tools to pull and analyze your data.
- 05 Receive a direct answer or data breakdown in your chat interface.

Getting started takes seconds because Vinkius hosts the MCP for you.

Built For

This MCP is built for marketing professionals who need to keep a tight grip on their advertising budgets without manual data entry.

Marketing Managers

They hand off the task of budget tracking and campaign monitoring to their AI agent.

Media Buyers

They use the AI to quickly check channel performance and spend limits.

Data Analysts

They use the tool to pull spending trends and channel breakdowns for reporting.

What Changes When You Connect

- 01 Eliminates manual aggregation of advertising costs.
- 02 Provides immediate alerts on budget overages through your AI client.

03 Simplifies channel-specific cost analysis.

04 Automates the identification of spending trends over time.

Real-World Applications

Budget Oversight

Check if your total marketing spend is staying within the quarterly limit.

Campaign Auditing

Verify if a specific campaign has exceeded its allocated budget.

Channel Optimization

Compare costs between social media and search to see where your money goes.

Trend Spotting

Analyze weekly spending patterns to identify sudden spikes in costs.

Patterns to Avoid

Manual Spreadsheet Aggregation

❌ AVOID

You spend your Monday morning downloading CSVs from five different platforms and manually summing them in Excel.

✓ INSTEAD

Let your AI client do the math for you. Use ``get_total_spend`` to get the absolute total of all advertising expenses instantly.

Reactive Budget Monitoring

❌ AVOID

You only realize a campaign has overspent after you receive a billing alert at the end of the month.

✓ INSTEAD

Stay ahead of overages by using ``get_campaign_performance_summary`` to check budget status in real time.

Vague Channel Comparisons

❌ AVOID

You guess which platform is more expensive based on general intuition rather than hard numbers.

✓ INSTEAD

Get precise figures by calling ``get_spend_by_channel`` to see exactly how much budget goes to each specific marketing channel.

The Right Fit

Marketing managers and media buyers should connect this MCP if they need to monitor budgets without manual data entry. If your team doesn't manage active advertising spend or relies on static monthly reports, you don't need this. The deciding factor is whether you want your AI agent to act as a real-time financial analyst for your marketing department.

4 Tools for Real-Time Ad Spend Management

These tools give your AI agent direct access to your advertising costs, channel distributions, and budget trends.

#	TOOL	DESCRIPTION
01	get_campaign_performance_summary	This tool provides a snapshot of how a specific campaign is doing regarding its spend and budget status.
02	get_spend_by_channel	Use this to see how much money is being spent on specific marketing channels.
03	get_spend_over_time	This tool analyzes cost fluctuations over a set period using daily, weekly, or monthly intervals.
04	get_total_spend	This tool calculates the absolute total of all advertising expenses recorded in your system.

See It in Action

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

U What is my total ad spend in USD?



Your total advertising expenditure is \$12,450.00 USD.

U Show me the spend breakdown by channel.



Social Media: \$5,000, Search: \$4,500, Display: \$2,950.

U How much did campaign CMP-99 spend compared to its budget?



Campaign CMP-99 has spent \$1,200 against a planned budget of \$1,000, so it is currently Over Budget.

Frequently Asked Questions

01 Which AI clients can I use with this MCP?

You can use this MCP with any compatible client like Claude, Cursor, Windsurf, or VS Code.

02 Do I need to host this myself?

No, Vinkius hosts and manages the MCP for you, so it is ready to use immediately after you connect.

03 Can I see my spending by specific dates?

Yes, the `get_spend_over_time` tool allows you to specify start and end dates with daily, weekly, or monthly granularity.

04 How does it handle different marketing channels?

The `get_spend_by_channel` tool lets your AI client break down total costs by the specific channel used.

05 Can it tell me if a campaign is over budget?

Yes, the `get_campaign_performance_summary` tool provides the spend and budget status for specific campaigns.

06 How can I see my total advertising costs?

You can use the `'get_total_spend'` tool to retrieve the absolute total of all recorded advertising expenses.

07 Can I filter spending by a specific channel?

Yes, the `'get_spend_by_channel'` tool allows you to view a breakdown of costs for all channels or filter for a specific one.

08 How do I check if a campaign is over budget?

Use the `'get_campaign_performance_summary'` tool with the campaign ID to see the actual spend versus the planned budget.

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>"ad-spend-total": { "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

Ad Spend Total 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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DOCUMENT INFORMATION

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Platform	Vinkius Cloud for AI Agents
Endpoint	<code>https://edge.vinkius.com/{token}/mcp</code>

LICENSE & USAGE

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