

MCP SERVER

NO CODE

CLOUD HOSTED

Albacross MCP for AI Agents

Identify anonymous website visitors and manage B2B lead data

Albacross lets your AI client analyze IP addresses to identify anonymous B2B companies visiting your website. It handles everything from auditing lead segments and tracking high-intent visitors to monitoring automated workflow health—all without you having to click through multiple dashboards.

F Quality Score 3.6/100

intent-data

b2b-marketing

visitor-identification

account-based-marketing

sales-intelligence

lead-tracking



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.

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.

Albacross MCP

8 tools available

Cloud-hosted on Vinkius

Need better visibility into who's actually checking out your site? Albacross connects directly to your AI agent, giving you professional B2B intelligence on anonymous traffic. Your agent handles your account-based marketing strategy by letting you talk through natural conversation. Instead of manually tracking IPs or cross-referencing data across systems, you can ask your client things like: 'Which companies visited this week that fit our ideal profile?' It reveals detailed firmographic data for any IP address and keeps a running audit of all identified leads across specific segments.

Beyond just identifying visitors, the MCP lets you manage those relationships. You can list and check details for custom lead segments, or even monitor if your automated syncs (like CRM updates) are actually working. This deep level of oversight makes it easy to prioritize outreach. When you connect this through Vinkius, you get a single pane of glass view that helps sales teams know exactly which accounts are researching their products right now, making manual lead qualification obsolete.

Core Capabilities

01 — Identify anonymous companies

You give the agent an IP address and it returns detailed firmographic data about the company behind it.

03 — Track identified leads

You can list all currently tracked companies (leads) across various visit dates and segments.

02 — Audit targeted lead groups

The system lists, filters, and retrieves details for your specific custom lead segments based on industry or revenue.

04 — Monitor data syncs

The agent checks the operational status of your automated exports, like webhook or CRM synchronization workflows.

05 – Get account usage stats

You retrieve current API usage limits and metadata to ensure you stay within your billing plan.

One Click on Vinkius — From Prompt to Execution

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

- 01 Subscribe to the Albacross MCP and enter your unique API Key.
- 02 Connect this key to your preferred AI client (Claude, Cursor, or any compatible agent).
- 03 Ask your AI client questions—for example, 'Show me all high-intent companies from last week'—and it executes the lookups directly.

The bottom line is, you treat complex lead intelligence and workflow auditing like a simple conversational query with your agent.

Built For

This MCP is essential for marketing managers and sales teams who spend too much time manually cross-referencing IP data against CRM records. If you need to prove which accounts are showing buying intent right now, this tool saves the headache.

Demand Generation Lead

You use it to quickly pull lists of high-intent companies so your ad campaigns target people actively researching your niche.

Sales Team Member

You check who viewed specific product pages in the last 24 hours and update outreach notes for timely follow-up calls.

Operations Specialist

You monitor webhook health to ensure identified leads are syncing correctly into your sales stack without manual intervention.

What Changes When You Connect

- 01 Know exactly who is researching your product. By using the `identify_company_by_ip` tool, you get detailed firmographics for any visitor IP, letting sales follow up with surgical precision.

-
- 02** Stop guessing about lead quality. You can use `list_segments` and filter results by industry or revenue to ensure your marketing efforts are focused on high-value targets.
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- 03** Never lose track of a hot lead again. The agent aggregates data using `list_leads`, giving you a consolidated view of every identified account across all segments.
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- 04** Trust your automation. By checking workflow health with `list_workflows` and monitoring sync status, operations teams ensure data flows into the CRM without fail.
-
- 05** Maintain control over your budget. The `get_usage_stats` function lets you monitor API limits before running large identification tasks.
-

Real-World Applications

A competitor launched a new product, and sales needs to know who is interested.

The sales rep asks the agent to run `identify_company_by_ip` on IPs seen in the last week. The results immediately flag several companies matching their target vertical, allowing them to prepare talking points before calling.

The CRM sync broke after an update, causing data loss.

Operations runs `list_workflows` to check the status of the 'CRM Sync'. The agent reports that the workflow is inactive and identifies the specific error in the webhook configuration.

Marketing needs to prove that a specific campaign segment is effective.

The marketing manager uses `list_segments` and filters by 'Mid-Market Tech' to audit the quality of leads generated from last quarter, proving ROI for the campaign.

A large client needs a complete report on their top 10 prospects.

The user asks the agent to compile `list_leads` combined with `get_lead_details`, getting a single, comprehensive document containing firmographic data and visit history for all ten accounts.

Patterns to Avoid

Treating it like simple IP lookup

X AVOID

Just feeding an IP address into the agent and expecting full context. The result is just a basic company name with no segmentation or industry data.

✓ INSTEAD

Always follow up the `identify_company_by_ip` action by using `get_lead_details` to enrich the raw data, adding necessary metadata like segment membership or revenue filters.

Assuming workflows are always active

X AVOID

A team relies on automated syncs and doesn't check them first. They waste hours chasing leads that never made it into the CRM.

✓ INSTEAD

Before running any campaign, use `list_workflows` to audit all operational status checks and verify your data exports are functioning correctly.

Running large reports without knowing limits

X AVOID

The agent fails mid-run because the user exceeded their API quota. The job stops abruptly, leaving half the lead list incomplete.

✓ INSTEAD

Always check your usage limits first by running `get_usage_stats`. This prevents costly failures and keeps your outreach consistent.

The Right Fit

Use this MCP if tracking B2B intent from anonymous website visits is critical to your sales motion. You need a single point of access that connects IP data, segment definitions, and workflow monitoring into one conversation with your agent. However, don't use it just because you want general marketing insights; the focus must remain on verifiable account-based intelligence. If all you need is simple analytics or general web traffic volume without firmographics, a basic website tracking tool will suffice. But if you need to know *who* visited and what their company profile is, this MCP delivers.

Albacross MCP for AI Agents: Solving the Pain of Manual Lead Qualification

Right now, qualifying leads means copying an IP address from a web analytics dashboard, cross-referencing it with your CRM to see if they fit a segment, and then manually checking internal documentation just to get enough context for a cold call. It's slow, tedious copy-pasting across three or four different tabs.

With this MCP, you simply ask the agent: 'Find me all high-intent leads from last month.' The system runs `identify_company_by_ip`, pulls the metadata using `get_lead_details`, and presents a clean list. You get immediate, actionable context that saves hours of manual research.

Albacross MCP for AI Agents: Ensuring Continuous B2B Data Syncing

A huge time sink is monitoring your data pipeline. You have to jump into the webhook logs, check the CRM integration status, and confirm that every lead identified actually synced correctly—a task prone to human error.

Now, simply ask the agent to 'Check the status of our automated syncs.' It runs `list_workflows` for you. You instantly know if everything is active and reporting errors, guaranteeing your sales stack always has fresh data.

Albacross: 8 Tools for Lead Segmentation and Account Data

Use these tools with your agent to identify companies, audit lead segments, and check account usage statistics in one conversation.

#	TOOL	DESCRIPTION
01	<code>identify_company_by_ip</code>	This tool takes an IP address and returns detailed company information, including industry and employee count.
02	<code>list_segments</code>	It provides a list of your existing lead segments so you know what groups are available for analysis.
03	<code>list_leads</code>	This tool compiles and lists all identified companies, giving you an overview of your tracked leads.
04	<code>get_lead_details</code>	You get specific metadata on a lead to understand the context behind their identification.
05	<code>list_workflows</code>	It lists all active automated workflows, allowing you to see what processes are running in your account.
06	<code>list_industries</code>	You retrieve a list of available industry sectors for filtering and reporting purposes.
07	<code>get_account_info</code>	This function retrieves general metadata about your specific Albacross account setup.
08	<code>get_usage_stats</code>	You check the current limits and usage statistics for your API access to prevent overages.

See It in Action

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

U What's the profile for this IP address: 203.197.96.15?



Company Profile:

- **Name:** Zenith Solutions Group LLC
- **Industry:** Financial Services (Wealth Management)
- **Headquarters:** New York, NY
- **Employees:** 10,000 - 50,000
- **Intent Score:** High. Recently viewed pricing and portfolio pages.

This company is a strong fit for your Q3 pitch. They're actively researching the product category you specialize in.

Frequently Asked Questions

01 How does Albacross help me find out which accounts are interested in my product?

Albacross allows your AI client to identify anonymous visitors using their IP addresses. You get detailed firmographic data, letting you know exactly who is researching what and when, so your team can follow up immediately.

02 Can Albacross track leads in specific industry sectors?

Yes. The MCP lets you list and audit custom segments based on filters like industry or revenue size. This ensures your sales efforts are highly targeted and relevant to your ideal customer profile.

03 Is Albacross good for checking if my data syncs are working?

Absolutely. You can ask the agent to monitor automated workflows, confirming that lead information is syncing correctly to your CRM or other sales stack tools without manual checks.

04 What kind of data do I get when I use Albacross with my AI client?

You receive detailed B2B intelligence. This includes firmographics (company size, industry), lead status within your segments, and a record of which companies visited the site.

05 Does using Albacross require me to know technical API details?







No. You simply talk to your agent naturally. It handles running complex lookups—like finding leads in specific segments—through natural conversation, making it easy for non-technical users.

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>"albacross": { "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

Albacross 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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