

MCP SERVER

NO CODE

CLOUD HOSTED

People Data Labs MCP

Enrich any profile, search millions of records.

People Data Labs MCP provides access to millions of B2B records for lead generation, identity resolution, and market intelligence. Use your AI client to enrich company profiles with metadata or search massive datasets using natural language queries.

A+ Quality Score 100/100

b2b-data

data-enrichment

identity-resolution

prospecting

market-intelligence

api-integration



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.

People Data Labs MCP

14 tools available

Cloud-hosted on Vinkius

This MCP lets you tap into one of the biggest B2B datasets available today. Stop manually cross-referencing contacts in five different tabs. You can tell your agent to find a person's full professional profile just from an email address, getting details like their work history or education. Need company background? It pulls detailed metadata, including industry classification and stock tickers. If you have a list of 100 leads, the MCP handles bulk enrichment so you don't lose momentum. When building complex data pipelines using Vinkius, this MCP lets you query records directly with SQL or Elasticsearch DSL through plain conversation. You can also clean up messy data points—standardizing addresses or school names—before feeding them into your CRM.

Core Capabilities

01 — Enriching Profiles

Retrieve comprehensive professional details for people and companies using limited identifiers like email, phone number, or job title.

03 — Identifying People

Cross-reference a set of attributes to find and score multiple potential profiles for one individual, ensuring you get the best match.

05 — Processing Large Batches

Process up to 100 records—either people or companies—in a single request for high-volume lead list building.

02 — Advanced Data Searching

Query the massive person or company datasets directly via SQL or an Elasticsearch DSL query through your AI client.

04 — Standardizing Data Fields

Clean and normalize raw data points like company names, location addresses, or school affiliations so they fit standard formats.

One Click on Vinkius — From Prompt to Execution

Available at vinkius.com/mcp/people-data-labs — connect your AI agent in three steps.

- 01** Subscribe to the People Data Labs MCP and enter your API key into Vinkius.
- 02** Your AI client accesses the connector, allowing you to issue natural language commands for data enrichment or queries.
- 03** The MCP runs the necessary lookups against the B2B dataset and returns structured, accurate profiles directly into your conversation.

The bottom line is that instead of writing complex API calls, you just talk to your agent about the data you need.

Built For

Sales and marketing managers who are tired of manual list building; recruiters who struggle with finding detailed candidate history; or data engineers needing to validate and clean massive datasets. This MCP cuts out hours of tedious, multi-system research.

Account Executive

Uses the MCP to instantly enrich inbound leads' profiles when they enter an email address, allowing them to skip basic qualification research.

Technical Recruiter

Puts the MCP to work finding detailed candidate histories and verifying current employment status using only a name and university affiliation.

Data Analyst/Engineer

Runs complex queries across millions of records, using SQL or Elasticsearch DSL through their agent to find trends that standard database reports miss.

What Changes When You Connect

- 01** Stop guessing who a lead is. Use `pdL_identify_person` to cross-reference an email address and find multiple potential profiles associated with that single person.

- 02 Build huge prospect lists without manual effort. The MCP lets you use `pdL_bulk_enrich_company` or `pdL_bulk_enrich_person` to process up to 100 records in one go.

- 03 When your data is messy, fix it first. Use the dedicated cleaning tools like `pdL_clean_location` or `pdL_clean_school` before running any reports on your end.

- 04 Need a specific company detail? You can run deep queries using either an SQL or Elasticsearch DSL through the MCP's search functionality, such as `pdL_search_company`.

- 05 Get more than just names. Run `pdL_enrich_job_title` to automatically surface relevant skills and related job roles for a candidate profile.

Real-World Applications

Validating Contact Info for Outbound Campaigns

A marketing manager has 500 emails from a recent trade show. Instead of individually checking each one, they ask their agent to use ``pdL_bulk_enrich_person``. The MCP processes the list and returns only verified profiles with company metadata.

Market Research on Competitors

A data analyst needs to compare industry trends. They ask their agent to run an SQL query using ``pdL_search_company`` targeting 'Financial Services' and filtering by employee size, pulling a list of direct competitors.

Finding a Candidate's Full History

A recruiter hears about a great candidate but only has their name and current employer. They ask their agent to use ``pdL_identify_person``. The MCP returns three possible profiles, allowing the recruiter to select the best match for deeper review.

Cleaning CRM Data Before Reporting

A data engineer receives 10,000 records with inconsistent addresses. They use ``pdL_clean_location`` to standardize every address field across the entire dataset before running any reports on it.

Patterns to Avoid

Using generic search terms

✗ AVOID

Asking your agent, 'Tell me about a company in tech.' This yields vague results because you didn't specify criteria.

✓ INSTEAD

To get actionable data, use the MCP's dedicated tools. Instead of general questions, tell it to ``pdL_search_company`` using an Elasticsearch DSL query that specifies both industry and minimum employee count.

Handling data in batches manually

✗ AVOID

Copying 100 records from a spreadsheet into one by one API calls, wasting hours of effort.

✓ INSTEAD

Use the bulk tools. Send your list to ``pdL_bulk_enrich_person`` so the MCP handles all 100 enrichments in a single, efficient request.

Assuming data quality

✗ AVOID

Trusting that every location field in your database is correctly formatted and standardized.

✓ INSTEAD

Always run critical fields through the cleaning tools first. Use ``pdL_clean_location`` or ``pdL_clean_company`` to guarantee consistency before analysis.

The Right Fit

Use this MCP if your primary bottleneck is raw, unstructured data—specifically B2B contact details, company metadata, or historical records. You need identity resolution (like using `pdL_identify_person`) because the names you have aren't accurate enough, or you need to query massive datasets that standard CRM tools can't handle via SQL/Elasticsearch DSL.

Don't use this if your only goal is simple contact lookup based on a single known field (e.g., just searching by name and city). If the data needed is highly specialized (like financial performance reports), you might need a dedicated industry tool instead of general B2B intelligence. This MCP excels at *enrichment* and *discovery*, not deep, niche vertical analysis.

Finding leads feels like an archaeological dig.

Today, finding one solid contact record means clicking through LinkedIn Sales Navigator, cross-referencing a company's website for its industry code, then manually checking Zapier to see if the email is valid. You copy the name into this tab, paste the company into that sheet, and spend half your morning just confirming basic identity details.

With this MCP, you simply tell your agent what you need—for example, 'Find all Software Engineers at Google with a background in machine learning.' The MCP handles the entire process of querying millions of records and returning clean profiles. You get actionable, validated results without leaving your chat window.

People Data Labs MCP: Deep Prospecting and Identity Resolution

Before this MCP, resolving a person's identity meant running multiple queries against disparate systems—one for the name, one for the current job title, and another to check their past employers. This was slow, expensive, and often incomplete.

Now, you can ask your agent to run `pdL_identify_person` on a cluster of attributes. The MCP executes the complex matching logic instantly, giving you a definitive list of potential matches with confidence scores attached. You're done guessing; you're working with facts.

People Data Labs: 14 Tools for Data Enrichment

These tools allow you to perform specific, granular actions like cleaning addresses, enriching a single profile, or running complex searches across the entire B2B dataset.

#	TOOL	DESCRIPTION
01	<code>pdL_autocomplete</code>	Gets suggestions for values you use in search API queries.
02	<code>pdL_bulk_enrich_company</code>	Enriches data for up to 100 companies at once.
03	<code>pdL_bulk_enrich_person</code>	Enriches data for up to 100 people at once.
04	<code>pdL_clean_company</code>	Cleans and standardizes messy raw company names or identifiers.
05	<code>pdL_clean_location</code>	Standardizes raw location data like addresses into a consistent format.
06	<code>pdL_clean_school</code>	Cleans and standardizes names of schools or universities.
07	<code>pdL_enrich_company</code>	Enriches a single company profile using available attributes.
08	<code>pdL_enrich_ip</code>	Provides detailed information by enriching an IP address.
09	<code>pdL_enrich_job_title</code>	Expands a job title to find similar roles and associated skills.
10	<code>pdL_enrich_person</code>	Enriches an individual's profile using multiple attributes like name or email.
11	<code>pdL_identify_person</code>	Compares a set of inputs to identify and score the best matching person profiles.
12	<code>pdL_search_company</code>	Searches the entire company dataset using either an Elasticsearch DSL query or SQL.
13	<code>pdL_search_job_posting</code>	Searches both active and historical job postings for keywords or criteria.
14	<code>pdL_search_person</code>	Searches the entire person dataset using either an Elasticsearch DSL query or SQL.

See It in Action

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

U Enrich the person profile for the email 'sean@peopledatalabs.com'.



I've found the profile for Sean Thorne. He is the Co-Founder and CEO at People Data Labs, based in San Francisco. Would you like to see his full work history or education details?

U Search for companies in the 'Financial Services' industry with more than 1000 employees using SQL.



I've executed the SQL search. I found several companies matching your criteria, including 'Stripe', 'Plaid', and 'Brex'. Which one would you like to explore in detail?

U Identify potential profiles for 'John Doe' who works at 'Google'.



I've identified 3 possible profiles for 'John Doe' at Google. One is a Software Engineer in Mountain View, another is a Product Manager in New York. Should I enrich the Software Engineer profile for you?

Frequently Asked Questions

01 How do I find multiple profiles for one person using People Data Labs MCP?

Use the ``pdl_identify_person`` tool. It compares a set of attributes—like name, company, and city—and returns several possible records along with a confidence score to help you pick the best match.

02 Can I enrich my CRM data in bulk using People Data Labs MCP?

Yes. Use ``pdl_bulk_enrich_person`` or ``pdl_bulk_enrich_company``. These tools allow you to process up to 100 records in a single request, which is perfect for large-scale list building.

03 What kind of queries can I run with People Data Labs MCP?

You can use both SQL and Elasticsearch DSL. This gives you flexibility; if you're used to writing structured database code, either query type will work for searching the company or person datasets.

04 Does People Data Labs MCP help standardize my data?

Absolutely. If your records have messy fields, use cleaning tools like ``pd_clean_location`` to normalize addresses or ``pd_clean_school`` to standardize university names before you run any analysis.

05 Is People Data Labs MCP only for finding emails?







No. While it handles email enrichment, the tool set is much broader. You can also enrich based on job titles (``pd_enrich_job_title``) or IP addresses (``pd_enrich_ip``).

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>"people-data-labs": { "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

People Data Labs 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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