

MCP SERVER

NO CODE

CLOUD HOSTED

Icypeas MCP

Validate contact data and build target lists.

Icypeas: Build and clean your lead database instantly. This MCP connects your AI agent to Icypeas's full API suite for professional-grade sales automation. Use it to search large prospect lists, verify email deliverability across domains, find contact details for specific people, and manage all outreach campaigns directly through natural language prompts.

A+ Quality Score 100/100

email-verification

prospecting

b2b-leads

contact-enrichment

outreach-automation



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.

Icypeas MCP

9 tools available

Cloud-hosted on Vinkius

Need a reliable way to build or clean up your lead database? This MCP handles the heavy lifting of prospecting and data enrichment so you don't have to live in spreadsheets. You tell your agent what contacts you need—maybe just people at a specific domain, or maybe an entire list based on filters. The tool finds the necessary contact information and then verifies if those emails are actually deliverable before you even send the first message. It's built for sales teams that know data quality is everything. All this functionality is managed through Vinkius, making it accessible to your AI client without needing API keys or complex scripting. You just talk to your agent, and it handles the whole process of finding, vetting, and organizing your leads.

Core Capabilities

01 — Verify email deliverability

Check an email address instantly to confirm if it will actually reach a recipient's inbox.

02 — Find contact details by domain

Discover the probable email address for a person given their name and company domain.

03 — Search or list entire prospect records

Retrieve full details about all your existing leads or search through them using specific filters.

04 — Manage outreach campaigns and lists

View, retrieve, and manage the structure of your saved prospect lists and ongoing sales campaigns.

One Click on Vinkius — From Prompt to Execution

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

- 01 You prompt your AI client with a request, like 'Find all prospects working at Stripe.'
- 02 The MCP processes that request using the Icypeas tools to pull data from your account and execute the search.
- 03 Your agent receives a structured result set—a list of verified contacts or campaign details—ready for you to use.

The bottom line is, instead of logging into multiple sales platforms, you ask your AI client to manage all your lead data enrichment and outreach operations in one chat window.

Built For

This MCP is essential for Sales Operations Managers, Business Development Representatives (BDRs), and Marketing Automation Specialists. If your job involves building targeted lists or cleaning up dirty contact data before a major outreach effort, you need this tool.

Business Development Representative

Uses the MCP to search for new contacts by company domain and verify their emails in real time so they don't waste time on bad leads.

Sales Operations Manager

Manages large prospect lists, pulling campaign details or running full audits of existing data to ensure compliance and accuracy.

Marketing Automation Specialist

Retrieves list details and checks account credits to plan the next wave of outreach campaigns without manual platform navigation.

What Changes When You Connect

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- 01** Verify every email address using the `verify_email` tool. This eliminates sending messages to dead ends, saving you time and maintaining a better sender reputation.

 - 02** Stop guessing contacts. Use `find_email` to pinpoint an individual's likely professional email just by knowing their name and company domain.

 - 03** Effortlessly manage your entire pipeline. The `list_campaigns` and `list_prospect_lists` tools give you full visibility into all your outreach efforts, keeping everything in one place.

 - 04** Never lose track of leads again. You can `search_prospects` or use `list_prospects` to pull up any individual's record instantly, no matter how old the contact is.

 - 05** Stay organized by viewing account details and using `get_credits` to keep tabs on your usage. This keeps your sales process running smoothly without unexpected hiccups.
-

Real-World Applications

Cleaning up an old lead spreadsheet

A BDR receives a massive list of contacts from an old trade show. Instead of manually checking every email, they ask their agent to process the file: it runs `verify_email` on all addresses and flags any that fail deliverability checks, instantly giving them a clean list for outreach.

Auditing an existing campaign

A Marketing Specialist needs to know the status of last month's 'Q3 Webinar Series' campaign. They use `get_campaign` and `list_prospects` to pull up all relevant data points—who was targeted, how many were verified, and what the current status is.

Targeting a new company vertical

A Sales Manager needs 50 contacts at SaaS companies in Austin. They prompt the agent to use `search_prospects` with specific filters (Industry: SaaS, Location: Austin) and then ask for `find_email` on every result to build a hyper-specific outreach list.

Finding a key decision-maker

A user only knows that 'John Smith' works at 'AcmeCorp'. Instead of guessing his email format, they use `find_email`. The agent instantly returns the verified contact information for John Smith.

Patterns to Avoid

Manual copy-pasting emails

✗ AVOID

Copying 100 emails from a spreadsheet into an email verification tool one by one. This is slow, tedious, and you'll probably miss some.

✓ INSTEAD

Feed your data list directly to the MCP and let your agent use `verify_email` on all of them in bulk. It handles the volume instantly.

Relying only on basic search fields

✗ AVOID

Searching for prospects using only a name, which might pull up irrelevant or outdated data.

✓ INSTEAD

Use the powerful `search_prospects` tool. You can stack filters—like filtering by Industry AND Company Size—to narrow your results down to only relevant leads.

Guessing contact information

✗ AVOID

Assuming a person's email is 'firstinitiallastname@company.com', which often fails and wastes time.

✓ INSTEAD

Use `find_email` first. It uses external data sources to give you the most probable, high-accuracy email address for that specific individual.

The Right Fit

You should use this MCP if your primary bottleneck is contact data quality or list building. Specifically, if you need to verify deliverability using `verify_email` or enrich leads by finding emails via `find_email`. Don't use it if your main goal is simple CRM task tracking; for that, a dedicated CRM integration is better. However, if you need to *add* verifiable contacts to an existing list in the CRM, this MCP is perfect. If you only need basic lead segmentation (e.g., 'Show me all leads from California'), then the standard `search_prospects` tool should cover it. But if that list needs cleaning and verification first, use this MCP.

Building a targeted outreach list used to take hours of manual work.

Today, building an accurate prospect list feels like detective work. You start with a few names from a networking event, then you have to open Google, check LinkedIn, guess the company domain, and copy-paste that into an email checker tool just to verify one address. It's a tedious cycle of tabs and manual data entry.

With this MCP, that whole process disappears. You tell your agent exactly who you need—say, 'VP of Marketing at mid-sized tech firms.' The system handles the searching, filtering, finding the correct email format, and verifying deliverability in one go. You get a clean, actionable list ready for outreach.

Icypeas MCP: Find verified emails and enrich your prospect data.

Manual processes force you to juggle multiple tools just to confirm one email. You're constantly checking if the lead is active, if the list exists, or what the current campaign status is. It's a disorganized mess of manual checks and platform logins.

Now, all that information is accessible through your agent. Whether you use `search_prospects` to find leads or run `verify_email` on an entire batch, the MCP gives you one unified source of truth. You don't just get data; you get confidence in it.

Icypeas MCP: 10 Tools for Prospect Management

These tools give your AI agent full control over prospecting, allowing it to find emails, verify lists, and manage all aspects of your sales outreach data.

#	TOOL	DESCRIPTION
01	<code>count_people</code>	Uses same filter format as <code>find_people</code> . Count the number of people matching a query (does not consume credits)
02	<code>domain_scan</code>	Returns a search ID — use <code>fetch_results</code> to retrieve found emails. Scan a domain for all role-based email addresses (contact@, admin@, etc)
03	<code>fetch_results</code>	Pass the <code>_id</code> returned by those tools. If <code>mode=single</code> , lists all single searches. Max 100 results per request. Retrieve results from previous searches by ID or list all single/bulk searches
04	<code>find_companies</code>	Returns enriched company profiles. Search the lead database for companies matching filters
05	<code>find_email</code>	Finds a likely email address for a specific person at a given company domain.
06	<code>find_people</code>	Returns enriched profiles. Use JSON filter format: <code>{"currentJobTitle": {"include": ["CTO"]}, "location": {"include": ["US"]}}</code> Search the lead database for people matching filters
07	<code>get_subscription</code>	Get subscription information and remaining credits
08	<code>reverse_email_lookup</code>	Find the profile URL behind a professional email address
09	<code>verify_email</code>	Checks the deliverability status of an email address to ensure it's active.

See It in Action

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

U List all prospects in my 'Tech Startup' list.



I'll retrieve the prospect list for 'Tech Startup' from Icypeas.

U Verify if the email 'john@example.com' is deliverable.



I'll check the deliverability of that email address for you.

U Find the email for Jane Doe at stripe.com.



I'll use Icypeas to find the contact information for that person.

Frequently Asked Questions

01 How does Icypeas MCP verify email addresses?

The verify_email tool checks an address's deliverability status against real-time data sources. It tells you whether the email is likely to land in the inbox or bounce back.

02 Can I find emails for people who aren't listed?

Yes, using the find_email tool, you can input a person's name and company domain. The MCP attempts to locate their professional email address through its data sources.

03 What if I need to search by multiple filters in Icypeas MCP?

You use the search_prospects tool, which allows you to combine multiple criteria like industry, company size, or list name. This dramatically narrows your results for better targeting.

04 Does this MCP help manage my sales campaigns?

Yes, tools like list_campaigns and get_prospect_list let you pull up details on any ongoing outreach effort or specific prospect list needed for review.

05 Is Icypeas MCP only for finding emails?

No. It's a comprehensive toolset that also lets you manage account details, get credits, and pull entire lists of prospects using multiple dedicated tools.

06 How do I get Icypeas API credentials?

You can find your API key in your Icypeas dashboard under 'Account Settings'.

07 Does email verification cost credits?

Yes, using the verify_email and find_email tools will consume credits from your Icypeas account.

08 Can I see my remaining credits?

Yes, the get_credits tool allows you to check your current credit balance.

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 `"icypeas": { "url": "..." }`



Windsurf

MCP Settings → `mcp_settings.json` → 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

Icypeas 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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