

MCP SERVER

NO CODE

CLOUD HOSTED

# NeverBounce MCP

Clean and validate your entire contact list in minutes.

NeverBounce connects to your AI client to clean up and verify large lists of emails. Check single addresses for immediate status (valid, disposable, etc.) or run massive bulk jobs from uploaded CSV files or remote URLs. It gives you confidence that the email addresses in your database actually exist and are ready for campaigns.

**A+** Quality Score 100/100

email-verification

list-cleaning

data-quality

deliverability

bulk-processing



# 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

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## 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

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## 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

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## 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](https://cloud.vinkius.com) — connect your AI agent in under 60 seconds.

# NeverBounce MCP

10 tools available

Cloud-hosted on Vinkius

Need to know if those prospect emails are even real? This MCP lets your agent check any email address instantly, giving you its current status—valid, invalid, disposable, or something else. If you've got a huge list of contacts that need cleaning, you don't have to paste them one by one. Instead, the agent can create and manage bulk jobs from raw data inputs or even remote CSV links. You monitor these large batches as they run and fetch all the results once they finish. This whole process runs right inside your chat interface, making sure your marketing campaigns only hit addresses that actually work. Connecting this MCP through Vinkius means you get access to robust email validation without leaving your preferred AI client.

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## Core Capabilities

### 01 — Verify single emails

The agent checks an individual email address and returns its deliverability status.

### 02 — Run bulk verification jobs from raw data

You send a list of emails directly to the MCP, which then starts processing them in batches.

### 03 — Process lists from URLs

The agent reads email addresses from a remote CSV file and initiates a bulk cleaning job.

### 04 — Monitor job progress

You track the status of any running verification batch, seeing how many emails are processed so far.

### 05 — Retrieve completed results

Once a bulk job is done, you fetch all the verified results for review or download.

# One Click on Vinkius — From Prompt to Execution

Available at [vinkius.com/mcp/neverbounce](https://vinkius.com/mcp/neverbounce) — connect your AI agent in three steps.

- 01** First, connect your NeverBounce API key to this MCP in Vinkius.
- 02** Next, ask your AI agent what needs cleaning—is it a single email check or are you feeding it a list from a URL?
- 03** Finally, the agent executes the job and shows you the status, letting you retrieve all results when the verification is complete.

The bottom line is that your AI client handles all the complexity of running massive data cleanup tasks using simple conversation prompts.

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## Built For

Marketing Operations specialists who are constantly manually checking lead lists, or Sales Development Reps whose job depends on having clean contact data. If you spend time copy-pasting emails into multiple tools just to validate them, this is for you.

### Email Marketing Manager

Runs bulk jobs before major campaigns start, ensuring high deliverability rates across all subscribed lists.

### Sales Operations Analyst

Automates the cleaning of prospect lists pulled from CRMs directly within their agent workflow.

### Data Quality Specialist

Runs detailed checks on job history and account info to audit data sources for compliance or accuracy.

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## What Changes When You Connect

- 01** Stop sending emails to dead addresses. Use the `check_email` tool to instantly confirm if a single lead's email is valid before you even add them to a campaign.

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- 02 Process thousands of contacts without friction. You can create and start bulk jobs using `create_job_from_url`, letting your agent read lists directly from remote CSV files.

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  - 03 Never wonder what happened to a job again. The `get_job_status` tool gives you real-time visibility into running batches, so you know exactly when the cleanup is done.

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  - 04 Keep track of usage and billing. Check your account credits using `get_account_info` anytime to manage costs right from the chat window.

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  - 05 Handle complex workflows easily. Instead of manually downloading results, use `get_job_results` to pull all verified data into your current conversation for immediate analysis.
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## Real-World Applications

### Lead List Cleanup Before Campaign Launch

A Marketing Manager has downloaded a massive list of leads from an event. Instead of spending hours running the list through external tools, they ask their agent to use `create_job_from_url` on the CSV file. The MCP processes all 5,000 emails and returns only the validated results for immediate import into the CRM.

### Auditing Data Source Quality

A Data Analyst needs to audit which data sources are most reliable. They list all recent jobs using `list_jobs`, checking the status of past verification efforts across multiple departments for compliance review.

### Validating a Critical Contact

A Sales Development Rep finds a key contact's email in an old document. They ask their agent to use `check_email` immediately, confirming if it's active and deliverable before pitching the account.

### Managing Large Project Batches

The development team uploads a huge dataset to test its integrity. They use `start_job` and then periodically check progress with `get_job_status`, ensuring the job completes successfully without manual monitoring.

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# Patterns to Avoid

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## Treating emails like simple text

### X AVOID

Copy-pasting 100 emails into a basic text field and hoping they get cleaned, which usually results in formatting errors or partial processing.

### ✓ INSTEAD

For multiple addresses, always use the ``create_job_from_input`` tool. This tells your agent to treat it as a structured bulk job rather than just random chat input.

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## Ignoring job history

### X AVOID

Not knowing which jobs were run last week or if previous lists need re-verification due to data decay.

### ✓ INSTEAD

Run the ``list_jobs`` tool first. This gives you a clear audit trail of every verification batch and its completion status.

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## Assuming instant results

### X AVOID

Expecting a massive job running over hours to finish instantly and provide results without checking on it.

### ✓ INSTEAD

After starting the process, use ``get_job_status`` periodically. This lets you track progress (like 75% complete) until the work is truly finished.

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## The Right Fit

Use this MCP if your primary need is data quality assurance for email addresses at scale. If you are dealing with single-point checks or large list imports, this tool is perfect because it handles both real-time validation and massive batch processing using simple conversation commands.

Don't use this if you need to perform actions like updating a CRM record, generating custom reports outside of the job results, or classifying *why* an email failed (it only tells you the status). For those needs, you'll need a dedicated data integration tool. If your goal is just basic text transformation or simple calculations on existing numbers, another utility MCP will be more appropriate.

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## The struggle of manual list validation

Today, if you acquire a new lead list—say, from an industry report—you have to export it into a separate spreadsheet. You then copy blocks of emails and paste them into external validation sites, running the same tedious cycle over and over. You're constantly switching tabs, waiting for pages to refresh, and hoping none of your precious addresses get missed in the cross-posting process.

With this MCP, you just tell your agent, 'Clean up these 5,000 emails.' It handles the entire job internally. You initiate a bulk verification using `create_job_from_url` or raw data and monitor it all within your chat window. The result is immediate confidence in your list's deliverability.

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## NeverBounce: Get clean, ready-to-use email lists

You skip the whole process of exporting, pasting into external tools, and managing multiple logins. Your agent takes the source data (whether it's a URL or raw input) and processes it entirely within your AI client.

What you get is actionable intelligence: a clean list ready for immediate use in campaigns, all without leaving your workflow.

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# NeverBounce: 10 Tools for Data Quality

These tools let you manage every aspect of email data quality, from checking a single address to running huge batch verification projects.

| #  | TOOL                               | DESCRIPTION   |
|----|------------------------------------|---|
| 01 | <code>check_email</code>           | Verifies the deliverability status of one specific email address.                             |
| 02 | <code>create_job_from_input</code> | Starts a bulk job using raw text or arrays of emails you provide directly in the chat.        |
| 03 | <code>create_job_from_url</code>   | Creates and starts a large verification job by reading email addresses from a remote CSV URL. |
| 04 | <code>delete_job</code>            | Removes an existing bulk job record to keep your history clean.                               |
| 05 | <code>get_account_info</code>      | Checks your remaining credit balance and provides general account details for tracking usage. |
| 06 | <code>get_job_results</code>       | Fetches the final, verified results file for a bulk job once it has finished processing.      |
| 07 | <code>get_job_status</code>        | Checks the current progress (e.g., 50% complete) and status of any active batch job.          |
| 08 | <code>list_jobs</code>             | Lists all historical bulk verification jobs associated with your account ID.                  |
| 09 | <code>parse_job</code>             | Starts the process of parsing or preparing a specific, existing job for further action.       |
| 10 | <code>start_job</code>             | Initiates a bulk verification batch job using parameters you define.                          |

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## See It in Action

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

**U** Verify if the email 'test@example.com' is valid.



Checking email... The result for 'test@example.com' is VALID. No deliverability issues were found and no flags were raised. Shall I check your remaining credits?

**U** List all my recent verification jobs.



Retrieving your jobs... I found 3 recent jobs: 'Lead List Q1' (Status: Completed), 'Prospects March' (Status: Running), and 'Web Signups' (Status: Parsing). Would you like the results for 'Lead List Q1'?

**U** Check the status of job ID 123456.



Inspecting job 123456... This job is currently 75% complete. Out of 1,000 emails, 600 have been verified as Valid and 150 as Invalid so far. I'll let you know when it reaches 100%.

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## Frequently Asked Questions

### 01 How do I check if just one email address is valid using NeverBounce MCP?

You use the `check\_email` tool. Simply ask your agent to verify the specific email, and it will return its current status (valid, disposable, etc.) right away.

### 02 Can I clean a list of emails from a website URL?

Yes, use `create\_job\_from\_url`. You just need to provide the remote CSV link, and the MCP handles reading the data and starting the bulk verification job.

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**03 What do I do if my large batch job fails or gets stuck?**

Check the status with ``get_job_status``. This will tell you where the job stopped. If it was a temporary issue, you can try to restart it using ``start_job``.

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**04 Is there a way to see all my past email verification runs?**

Absolutely. Use the ``list_jobs`` tool. It provides an overview of every job you've run, including dates and status, helping with auditing.

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**05 How do I get the actual results after a bulk job is done?**

Once the job status shows 'Completed', use ``get_job_results``. This fetches all the verified emails into one consolidated set for you to download or analyze.







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# Go Live in 60 Seconds

Get your connection token from [cloud.vinkius.com](https://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  |
|---|---|
|  <b>Claude AI</b>  | Profile → Customize → Connectors → "+" → Add custom connector → Paste endpoint          |
|  <b>Cursor</b>     | Settings → Features → MCP Servers → "+ Add New MCP Server" → Type: SSE → Paste endpoint |
|  <b>VS Code</b>  | Ctrl/Cmd+Shift+P → "MCP: Add Server" → add <code>"neverbounce": { "url": "..." }</code> |
|  <b>Windsurf</b> | MCP Settings → <code>mcp_settings.json</code> → Add endpoint URL                        |
|  <b>ChatGPT</b>  | Settings → Tools & plugins → Add MCP server → Paste endpoint                            |
|  <b>Gemini</b>   | 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

# NeverBounce 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](https://vinkius.com) · [support@vinkius.com](mailto:support@vinkius.com)

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### DOCUMENT INFORMATION

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