MCP SERVER | NO CODE | CLOUD HOSTED

MailerCheck MCP

Stop sending emails to dead addresses.

MailerCheck validates email addresses in real-time or processes entire lists of contacts for deliverability testing. It helps marketing teams ensure high sender reputation by instantly checking if an address is valid, risky, or outright fake. Whether you're running a campaign or cleaning up old CRM data, this MCP guarantees your outreach efforts hit real people, minimizing costly bounce rates and maximizing engagement.

A+ Quality Score 100/100

email-verification | deliverability | sender-reputation | data-hygiene | validation-api

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vinkius.com/mcp/mailercheck

SCAN TO VIEW

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.

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.

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.

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	Ed25519	24h TTL	V8 Isolate
Encryption at rest	PKI vault signatures	Ephemeral session keys	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.

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.

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.

06 — Honeytoken Trap System

Phantom credentials are injected into isolated environments. If a honeytoken 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.

Agent Activity

Which AI clients are connecting, how often, and what they're doing — real-time session tracking.

FinOps

Cost tracking per tool, payload compression savings, budget optimization signals, and consumption trends.

Tool Health

Slowest and most error-prone tools, with actionable root-cause insights and performance baselines.

Firewall & DLP

PII redaction activity, sensitive data protection counters, and security event timeline.

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.

MailerCheck MCP

5 tools available
Cloud-hosted on Vinkius

You can connect this MCP to any AI agent and make sure every email address in your contact lists actually works before sending anything out. It handles two types of checks: instant verification for single addresses, or processing massive batches of emails all at once. If you’re building an automated outreach system, you use it to upload a list and then track the progress until you get detailed reports showing exactly which addresses failed and why. You can even check your account credits anytime just by asking. This functionality integrates smoothly into any workflow; connecting through Vinkius gives you access to this powerful validation tool alongside thousands of others, letting your agent handle all your data hygiene needs from one place.

Core Capabilities

01 — Check a single email address

Instantly determines if an individual email is valid or problematic.

02 — Validate large lists of emails

Uploads multiple email addresses to run comprehensive, background checks on the entire group.

03 — Track batch progress and results

Retrieves detailed status reports for any verification job you've submitted, including failure reasons.

04 — Monitor account usage

Provides current details on your account standing and remaining credit balance.

One Click on Vinkius — From Prompt to Execution

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

01 First, subscribe to this MCP and enter your required MailerCheck API token.

02 Second, instruct your AI client to either verify one specific email or upload a list for batch checking.

03 Finally, the agent returns a detailed report containing the validation status (valid, risky, invalid) for every address processed.

The bottom line is that you tell your agent what emails need fixing, and it handles the connection to run the checks.

Built For

This MCP is essential for anyone whose job depends on clean data. You're targeting marketing directors who get frustrated by high bounce rates; sales ops managers dealing with messy CRM exports; or growth engineers building automated outreach pipelines.

Email Marketing Manager

Uses the MCP to validate large lists before sending newsletters, ensuring maximum deliverability and maintaining sender reputation.

Sales Development Representative (SDR)

Runs real-time verification on lead emails pulled from a prospect database right before initiating an outreach sequence.

Growth Engineer

Integrates batch validation routines into CI/CD pipelines to clean raw data inputs automatically, preventing bad addresses from entering the system.

What Changes When You Connect

01 Maintain sender reputation and high deliverability. By using the `verify_single_email` tool, you check every address before it leaves your system, protecting your domain's standing.

02 Eliminate painful list cleanup cycles. Instead of manual scrubbing, use `create_verification_batch` to upload thousands of contacts and process them in the background.

03 Get actionable data on failures. When a batch is done, the `get_batch_results` tool doesn't just say 'fail'; it gives reason codes, telling you *why* an email failed.

04 Never worry about credits again. The `get_account_info` function lets your agent monitor your current usage and credit balance at a glance.

05 Keep track of everything easily. Use the `list_verification_batches` tool to maintain a clear record and ID for every verification job you run.

Real-World Applications

A new CRM export arrives with questionable data.

The SDR downloads 5,000 leads from a third party. Instead of just importing them, they ask their agent to use `create_verification_batch`. The agent handles the upload and waits until the batch is done, providing a clean list ready for immediate segmentation.

Need to check a specific lead's address before calling.

A marketing specialist gets an email from a hot prospect. They don't want to waste time reaching out only to get bounced. They ask the agent to run `verify_single_email` on the contact immediately, confirming it's safe to proceed.

Reviewing last month's campaign performance.

The marketing team needs to audit which leads were invalid in a past mailing. They instruct their agent to use `list_verification_batches` first, then select the correct batch ID and run `get_batch_results` to see exactly who was marked as risky or invalid.

Building automated data ingestion.

A growth engineer needs a continuous data feed. They ask their agent to first check account health with `get_account_info`, and then set up a recurring job using `create_verification_batch` to keep the master list clean.

Patterns to Avoid

Assuming data cleanliness

✗ AVOID

Simply dumping an entire spreadsheet of contact emails into your email sending platform and hoping for the best. You'll waste money, hit spam folders, and hurt sender reputation.

✓ INSTEAD

Before you send anything, use `create_verification_batch` to process the list first. This ensures every address passes validation before it enters your active campaign flow.

Forgetting which batch ID was used

✗ AVOID

Running several large verification jobs and then being unable to find the results for one specific run, wasting hours trying to manually reconstruct the data.

✓ INSTEAD

Always start by using `list_verification_batches`. This gives you a complete history of all your runs. Once you have the ID, use `get_batch_results` immediately.

Skipping credit checks

✗ AVOID

Starting a massive batch verification process without checking your account balance, leading to an abrupt failure halfway through and lost time.

✓ INSTEAD

Before starting any major job, run `get_account_info`. This confirms you have enough credits for the entire list size.

The Right Fit

Use this MCP if your core problem is verifying email deliverability, not just formatting data. Specifically, use it when you need to know *if* an address is active and safe to send to (real-time checks with `verify_single_email`) or if you have a massive list that needs background processing (`create_verification_batch`). Don't use this MCP if your goal is merely data transformation—for example, if you just need to split names into first/last name fields. For formatting or structuring raw text data, look for specialized schema validation tools instead.

The mess of dirty contact lists

Right now, when your sales team gets a new list of leads, they often have to pause everything and manually copy emails into an external validator. They run the tool, download the CSV, open it in Excel, and then try to paste the validated data back into their CRM. It's slow, tedious work that introduces friction at every step.

With this MCP, your agent handles all of that overhead. Instead of multiple manual steps involving copying, pasting, and downloading files, you simply ask your agent: 'Validate these 10,000 emails.' The job is done in the background, and the final clean dataset appears directly for use.

MailerCheck: Instant Deliverability Confidence

The manual steps that go away are the entire cycle of 'check-download-open-filter-reupload.' You don't have to leave your primary workflow or context switching between multiple platforms just to clean data.

What changes now is confidence. When you send an email, you know it's going to a real mailbox. That single capability makes the whole outreach process faster and dramatically more reliable.

MailerCheck: 5 Tools

These five tools allow your agent to manage the entire lifecycle of email validation, from checking a single address to processing massive batch lists.

#	TOOL	DESCRIPTION
01	`get_account_info`	Retrieves current account details and your remaining verification credit balance.
02	`get_batch_results`	Fetches the comprehensive outcomes for a specific, completed batch job ID.
03	`list_verification_batches`	Lists all recent email verification jobs you've run and their corresponding IDs.
04	`create_verification_batch`	Accepts a list of emails to process them asynchronously for large-scale validation.
05	`verify_single_email`	Performs an instant, real-time check on just one email address string.

See It in Action

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

U Verify the email address 'user@example.com' in MailerCheck.

I've checked the address. 'user@example.com' is marked as 🟢 VALID. You can safely send to this recipient.

U List all my recent verification batches.

I've retrieved your batches. You have 3 recent jobs: 'Main Website Leads (ID: 123)', 'Old CRM Export', and 'Newsletter Cleanup'. Would you like to see the results for any of them?

U Show valid emails for batch ID '123'.

I've queried the results for batch 123. There are 45 valid email addresses, including 'admin@corp.com' and 'sales@firm.io'. I've filtered out risky and invalid results.

Frequently Asked Questions

01 **How do I check one email address with MailerCheck?**

You use the `verify_single_email` tool. Just ask your agent to verify a specific email, and it gives you an immediate status update on validity.

02 **Can I validate 10,000 emails using MailerCheck?**

Yes, use the `create_verification_batch` tool. This is designed for bulk processing; upload your list and let the system handle the validation asynchronously.

03 **Where do I find out why an email failed with MailerCheck?**

After a batch job completes, use `get_batch_results`. This tool provides detailed reason codes for every failure, so you know exactly what needs fixing in your source data.

04 **How do I check my remaining credits with MailerCheck?**

Run the `get_account_info` function. It immediately gives you an overview of your account details and how many verification credits you have left to spend.

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 `"mailercheck": { "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

MailerCheck 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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