

MCP SERVER

NO CODE

CLOUD HOSTED

Clearout.io MCP for AI Agents

Audit list health and verify deliverability of email addresses

Clearout.io connects your AI agents directly to professional email verification and deliverability data. Instantly validate single emails or submit large lists for bulk processing. You can check if an address is valid, disposable, catch-all, or business-oriented, protecting your sender reputation right from your chat interface.

F Quality Score 14.04/100

email-verification

list-hygiene

deliverability

email-validation

sender-reputation



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.

Clearout.io MCP

8 tools available

Cloud-hosted on Vinkius

Running clean email lists isn't optional—it's how you keep your sending reputation high and avoid getting flagged by ISPs. This MCP lets your AI agents handle the whole process of list hygiene using natural conversation. Instead of logging into a separate dashboard, you just ask your agent to verify an address or run a bulk job. You get real-time data on deliverability, identifying everything from valid business accounts to disposable junk. It's designed to keep marketing teams and sales development professionals working without ever leaving their chat window. When you connect this MCP through Vinkius, your AI agents gain complete control over monitoring list health, letting you focus on outreach instead of scrubbing dirty data.

Core Capabilities

01 — Validate single email addresses

Verify one email address instantly to determine if it's valid, invalid, or a type like catch-all.

03 — Check email domain classification

Determine if an address belongs to a corporate or business domain, or if it's a free personal account.

05 — Monitor credit usage and job status

Retrieve your current verification credit balance and list the status of all past and present bulk jobs.

02 — Submit large lists for batch verification

Queue up big batches of emails and monitor the job status asynchronously until they are all processed.

04 — Identify disposable emails

Flag addresses that use temporary or throwaway email services.

One Click on Vinkius — From Prompt to Execution

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

- 01 Subscribe to this MCP and input your Clearout API Token, which you get from the developer settings.
- 02 Tell your AI agent what needs checking—whether it's a single email or a large list of addresses.
- 03 Your agent sends the data through this MCP, gets the validation results (like 'Valid,' 'Catch-All,' or 'Disposable'), and presents the final report back to you.

The bottom line is your AI client runs the checks for you using natural language commands instead of requiring manual API calls.

Built For

This MCP is essential for anyone whose job depends on clean data. If you're an email marketer tired of sending campaigns to bounces, or a sales development rep wasting time on personal emails, this tool cuts through the noise.

Email Marketer

Audits subscriber lists before sends, ensuring high deliverability rates by checking for disposable accounts and invalid formats.

Sales Development Representative (SDR)

Quickly vets lead lists to confirm if an email address is a professional business account worth pursuing or if it's just a personal Gmail address.

Marketing Operations Specialist

Manages and monitors bulk verification jobs, tracking credit usage and ensuring list hygiene across multiple campaigns without opening external dashboards.

What Changes When You Connect

- 01 Protect your sender reputation: The `check_disposable_email` tool instantly flags temporary accounts, stopping bounces before they damage your domain standing.

-
- 02** Save time on large lists: Instead of manual uploads, you can submit entire mailing lists using `submit_bulk_email_list` and monitor the job status with `get_bulk_verification_status`.
-
- 03** Identify professional leads: Use `check_business_email` to filter out junk contacts. You'll know immediately if an email belongs to a corporate domain, helping SDRs focus on real prospects.
-
- 04** Know your limits: The `get_clearout_credit_balance` tool lets you track exactly how many verification credits you have left without needing to navigate billing pages.
-
- 05** Get deep data points: Go beyond simple validation. Tools like `check_email_catchall` provide advanced intel on domain setup that generic email checkers miss.
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Real-World Applications

Pre-campaign list cleanup

A marketing ops specialist needs to clean a massive mailing list before a major campaign launch. They use their agent to submit the entire batch via `submit_bulk_email_list`, then check the status repeatedly with `get_bulk_verification_status` until all addresses are marked as valid, disposable, or business-related.

Verifying quick signups

A product team needs to verify signup emails in real-time as users register. They prompt their agent to use `verify_email_instant` on the user's input, ensuring only valid addresses are accepted into the database.

Vetting a new lead list

An SDR gets a spreadsheet of leads from an untrusted source. Instead of calling every person, they ask their agent to run `check_business_email` on the top 50 contacts, quickly separating valuable corporate accounts from personal spam.

Auditing domain risks

A marketing manager suspects some of their contacts might be using temporary emails. They instruct their agent to run `check_disposable_email` on a sample group, immediately isolating and removing high-risk accounts.

Patterns to Avoid

Relying only on basic validation

✗ AVOID

A user assumes an email is valid just because it has the right format (e.g., name@domain.com). They send a campaign and get 30% bounces, wasting effort.

✓ INSTEAD

Always run `verify_email_instant` or submit the list via `submit_bulk_email_list`. This MCP confirms true deliverability status beyond just syntax.

Ignoring job progress

✗ AVOID

A user submits a massive 10,000-email batch and then forgets about it. They never know if the process failed or stalled halfway through.

✓ INSTEAD

Use `list_bulk_verification_jobs` to see all your history, and periodically run `get_bulk_verification_status` to confirm the job is still running smoothly.

Treating leads equally

✗ AVOID

An SDR spends time emailing a personal account (like one from Gmail) when they should be targeting decision-makers at large companies.

✓ INSTEAD

Before outreach, use `check_business_email` to filter your list. This instantly separates professional domains from free public providers.

The Right Fit

Use this MCP if your primary pain point is email deliverability or list hygiene. You need a tool that can validate emails in bulk and provide deep context (Is it business? Is it disposable?). Don't use this if you only need to check syntax; basic validators will tell you the format is correct, but this MCP tells you if the address *actually* exists and can receive mail. If your goal is purely lead scoring based on firmographics or industry sector, look at a dedicated CRM enrichment tool instead. However, if that enrichment process requires clean email addresses first, then this MCP should be step one.

Clearout.io: Solving Email List Hygiene Problems with AI Agents

Manually maintaining a mailing list is a nightmare. You download lists from different sources; some are outdated, some contain temporary addresses, and others bounce entirely because the domain was decommissioned. Your team spends hours in dashboards, clicking through tabs just to figure out which emails are actually worth keeping.

With this MCP, you simply tell your agent, 'Clean up this list.' It automatically runs checks like `check_disposable_email` and identifies low-quality contacts. You get back a validated dataset ready for campaign deployment, saving hours of manual auditing.

Clearout.io: Improving Sender Reputation with Bulk Verification Tools

The biggest time sink is the sheer volume of data. You have thousands of emails that need verification, and waiting for API calls or managing multiple job queues is slow. Every bounce impacts your sender reputation.

This MCP handles high-volume tasks using `submit_bulk_email_list`. Your agent takes care of queueing, processing, and updating the status via `get_bulk_verification_status`, giving you reliable data on list quality at scale.

Clearout.io: 8 Tools for Bulk Email Validation and Domain Analysis

Use these tools to submit large lists, check credit balances, monitor job status, and perform deep checks on email domains directly through your AI agent.

#	TOOL	DESCRIPTION
01	<code>get_bulk_verification_status</code>	Retrieves the current progress status for a large batch of emails you submitted for checking.
02	<code>get_clearout_credit_balance</code>	Checks how many email verification credits you have left in your account.
03	<code>list_bulk_verification_jobs</code>	Lists all the bulk verification jobs that have been submitted to or completed by the account.
04	<code>submit_bulk_email_list</code>	Sends a list of emails for asynchronous, large-scale batch validation.
05	<code>check_business_email</code>	Determines if an email address belongs to a recognized business or professional domain.
06	<code>check_email_catchall</code>	Specifically checks whether the target email domain is configured as a catch-all server, which can hide bad data.
07	<code>check_disposable_email</code>	Confirms if an email address uses a temporary or disposable service provider.
08	<code>verify_email_instant</code>	Performs a real-time validation check on a single, specific email address.

See It in Action

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

U I need to clean up our Q4 mailing list. Can you check for disposable emails?



List Analysis Report

- Total Addresses Submitted: 5,200
- Valid/Professional: 3,890 (75%)
- Business/Role-Based: 610 (12%)
- Disposable/Temp: 45 (1%)
- Invalid/Catch-All: 255 (5%)

Focus on the 'Valid' group for your main campaign. Those disposable addresses are high risk.

U Check this lead: john.smith@corporatecorp.com



Domain Analysis:

- **Status:** Valid
- **Classification:** Business/Professional
- **Details:** This address belongs to a registered corporate domain and is not flagged as catch-all.

This means it's highly likely that the email will reach an actual person working there.

U What's my credit balance right now?



Clearout Credit Balance Check

You currently have **12,450 credits** remaining.

At your current verification rate, you can still process approximately 25 more bulk lists before needing to top up.

Frequently Asked Questions

01 How does Clearout.io help me keep my email list clean for campaigns?

It proactively verifies your contacts, flagging everything from temporary emails to invalid addresses. This prevents bounces and protects the sender reputation of your domain.

02 Can I verify a huge number of emails at once with Clearout.io MCP for AI Agents?

Yes. You can submit massive lists using bulk processing tools. Your agent monitors these jobs, letting you track progress without manually uploading data repeatedly.

03 Is the verification status reliable? Does it just check syntax?

No, this goes deeper than simple syntax checks. The MCP verifies actual deliverability and even determines if an address is a general role-based account or a personal one.

04 Does Clearout.io support checking if the email belongs to a company?

Absolutely. You can confirm whether an email uses a professional, registered business domain versus a free public provider like Gmail or Yahoo.

05 What should I do if my list validation fails on Clearout.io MCP for AI Agents?







If the tool flags an address as 'Catch-All' or 'Disposable,' you should remove it from your send list immediately, as sending to these addresses is unlikely to succeed.

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>"clearoutio": { "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

Clearout.io 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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