

MCP SERVER

NO CODE

CLOUD HOSTED

Elastic Email MCP for AI Agents

Manage Campaign Performance and Contact Data in Your Marketing Stack

Elastic Email lets your AI agent manage entire email marketing operations. You can list campaigns, check detailed performance reports, and monitor delivery logs in real time, all by just talking to your agent. It also helps you track individual contact profiles and audit account usage.

A+ Quality Score 100/100

email-delivery

campaign-management

contact-lists

delivery-logs

smtp-service

marketing-analytics



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.

Elastic Email MCP

10 tools available

Cloud-hosted on Vinkius

The Elastic Email MCP connects the power of a major email platform directly into your AI workflow. Instead of logging into a dashboard, pulling up separate tabs, and cross-referencing data points, you talk to your agent and get answers instantly. You can run full marketing audits by asking for high-level summaries of list volumes or campaign activity. Need to know how many people opened the last newsletter? Just ask. The system monitors contact addresses, tracks individual profile history, and provides real-time delivery logs so you always know where an email stands. This integration makes managing complex communication tasks feel like a simple conversation. When you connect this MCP through Vinkius, your AI client handles all the API calls behind the scenes, letting you focus on strategy instead of clicks.

Core Capabilities

01 — Audit account usage and limits

Retrieves metadata and current usage caps for your Elastic Email account.

02 — Analyze campaign performance data

Generates detailed reports showing key metrics for any specific email marketing campaign.

03 — Look up contact details by profile

Pulls the full history and current status of a specific contact using their email address.

04 — Get an overview of list health

Provides a quick, high-level summary combining campaign activity counts and total contact numbers.

05 — Manage and view contact lists

Lists all the separate contact address lists configured within your account.

06 — Review available campaigns

Retrieves a list of every email marketing campaign currently set up in your account.

07 — Search for specific contacts

Searches the entire contact database using just an individual's email address.

One Click on Vinkius — From Prompt to Execution

Available at vinkius.com/mcp/elastic-email — connect your AI agent in three steps.

- 01 Connect your AI client to this MCP and provide the necessary API credentials.
- 02 Ask your agent a natural language question, like 'Show me last month's campaign open rates.'
- 03 The system executes the required tools, pulls the data, and presents you with an immediate, conversational answer.

The bottom line is that it turns complex marketing dashboards into simple chat prompts.

Built For

This MCP is for anyone who manages email communications but hates clicking through dozens of tabs. It serves Email Marketers needing campaign oversight, CRM Managers doing deep contact segmentation, and Operations Teams monitoring organizational marketing metadata.

Email Marketing Manager

You check campaign open rates or delivery logs on the go instead of waiting until you get back to your desk.

CRM Administrator

You research contact profiles and list memberships via chat during segmentation planning, making sure every person is correctly categorized.

Operations Analyst

You monitor credit balances or organizational marketing metadata instantly to ensure the team doesn't run into billing issues mid-campaign.

What Changes When You Connect

- 01 Check campaign open rates and delivery logs instantly. The `get_campaign_performance` tool gives you granular metrics without leaving your chat window.

-
- 02** Drill down into contact details easily. Use the `get_contact_profile` tool to review a person's full history, making segmentation decisions faster than ever.
-
- 03** Audit list volumes quickly. The `quick_marketing_volume_audit` lets you get an immediate, high-level snapshot of your entire marketing operation at a glance.
-
- 04** Keep track of every sent email. Running the `list_delivery_logs` tool gives you real-time status updates and success rates right when they matter most.
-
- 05** Understand account limits. By calling `get_elastic_email_metadata`, your agent ensures you never run into unexpected usage caps or billing issues.
-
- 06** View all options at once. The combination of `list_marketing_campaigns` and `list_contact_address_lists` gives you a complete view of what's possible.
-

Real-World Applications

Investigating low open rates after sending

A campaign failed to hit its engagement targets. Instead of manually pulling reports, the user asks their agent to run `get_campaign_performance` for last week's newsletter. The agent immediately highlights that only one specific contact list was targeted and suggests checking the recipient addresses via `list_contact_address_lists`.

Preparing for a major campaign launch

Before writing copy, you need to know what assets are available. You ask your agent to run `list_email_designs` and get a summary of all active campaigns using `list_marketing_campaigns`. This saves hours of manual asset checking.

Segmenting users based on recent activity

You need to know if a potential client, John Smith, has opted in. You ask your agent to run `search_contacts_by_email`. The system returns his full profile and shows you his subscription status, letting you segment the list immediately.

Debugging failed email deliveries

You suspect some emails are bouncing. You instruct your agent to run `list_delivery_logs` for the last 24 hours. The system immediately filters out successful sends and highlights the specific recipient addresses that show a 'failed' status.

Patterns to Avoid

Asking for raw data dumps

X AVOID

Manually asking your agent to 'list all contacts, campaigns, and metadata fields.' This results in an unreadable wall of JSON that requires hours of manual cross-referencing.

✓ INSTEAD

Instead, ask a focused question: 'What are the top 5 performing campaigns from Q2?' The agent uses ``get_campaign_performance`` and ``quick_marketing_volume_audit`` to deliver only the actionable summary you need.

Ignoring contact history

X AVOID

Sending a generic email to an individual without checking their status. You might accidentally target someone who unsubscribed months ago.

✓ INSTEAD

Always check the full profile first by requesting ``get_contact_profile`` before sending anything. This confirms their current subscription status and interaction history.

Not verifying list availability

X AVOID

Assuming a specific mailing segment exists when it might have been renamed or deleted. You waste time crafting an email that nobody receives.

✓ INSTEAD

First, run ``list_contact_address_lists`` to confirm the exact name of the list you need before any campaign planning begins.

The Right Fit

Use this MCP if your job involves tracking performance metrics, managing multiple contact lists, or auditing email delivery logs. If you're in marketing and constantly cross-referencing 'Who did we send it to?' with 'Did they open it?', this is for you. Don't use it if you only need basic document generation or simple text drafting; those tasks require a different writing tool. You also don't need this if your primary workflow involves managing ad platform budgets, as that requires an advertising API connector instead.

Elastic Email MCP: Managing Campaign Performance and Contact Data

Right now, checking campaign results is a nightmare. You have to jump between the main dashboard, pull reports for different lists, then check the delivery logs separately just to figure out if the metrics are accurate. It's slow, tedious copy-pasting across three or four tabs.

With this MCP, you simply ask your agent about performance. You get detailed campaign data and success rates instantly. Your AI client handles all the complex lookups, giving you a single, actionable report on what worked and why.

Elastic Email MCP: Streamlining Contact Segmentation and Auditing

The manual process of segmenting contacts is brutal. You have to manually check if a person is subscribed, which list they belong to, and what their last activity was—all just to build one clean mailing list.

Now, your agent handles it all. Need to know who's active? Ask for the contact profile or run an audit. The MCP organizes that scattered data into clear, actionable intelligence in seconds.

Elastic Email: 10 Tools for Campaign Management and Analytics

Use these tools to audit account usage, list campaigns, check contact profiles, and monitor real-time email delivery logs through your AI agent.

#	TOOL	DESCRIPTION
01	<code>get_elastic_email_metadata</code>	Retrieves usage limits and general account data for Elastic Email.
02	<code>get_campaign_performance</code>	Provides specific performance metrics for a single, chosen email campaign.
03	<code>get_contact_profile</code>	Pulls the comprehensive profile and interaction history for one contact by their email address.
04	<code>quick_marketing_volume_audit</code>	Gives a high-level summary of current campaign activity and total count of registered contacts.
05	<code>list_contact_address_lists</code>	Lists every contact list that has been set up in your account.
06	<code>list_marketing_campaigns</code>	Retrieves a full list of all marketing campaigns available in Elastic Email.
07	<code>list_marketing_contacts</code>	Lists every contact record currently registered within your organization's system.
08	<code>list_delivery_logs</code>	Shows recent logs detailing the status and outcome of sent emails.
09	<code>list_email_designs</code>	Lists all available templates and designs that can be used for new emails.
10	<code>search_contacts_by_email</code>	Searches the contact database specifically using a provided email address.




See It in Action

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

U List all my current campaigns and tell me which ones are running right now.



Campaign Status Overview





-  Monthly Newsletter: **Sending** (Last sent: 2024-11-01)
-  Summer Promo 2025: **Drafting** (Needs review)
-  Fall Announcement: **Active** (Metrics available)

You have three campaigns. The 'Fall Announcement' is the only one currently active and ready for metrics.

U I need to see if John Doe has opted in, and what list he belongs to.



John Doe Profile Report

-  **Email:** john.doe@example.com
-  **Status:** Opted In (Active)
-  **List Membership:** Master List, Fall Subscribers
-  **Last Interaction:** 2024-10-15

He's good to go. He belongs to two lists and is currently active.

U Show me the delivery logs from this morning, focusing on any failed emails.



Delivery Log Summary (Today)

STATUS	COUNT	ADDRESSES AFFECTED
Delivered	485	N/A
Pending	15	See List Below
Failed	2	john.doe@example.com, bad-address@corp.net

Two emails failed delivery today. I recommend checking those addresses.

Frequently Asked Questions

01 How does the Elastic Email MCP help me manage campaign performance metrics?

It pulls detailed analytics for specific campaigns on demand. Instead of logging into a dashboard, you just ask your agent to get the metrics and it delivers open rates, clicks, and bounces immediately.

02 Can I use this MCP to research contact profiles?

Yes. You can give your AI client an email address and it pulls up a full profile history. This is great for understanding user behavior before you write copy or segment lists.

03 What if I need to know which mailing lists exist? Does the Elastic Email MCP handle that?

Absolutely. You can list all configured contact address lists in your account through the MCP. This ensures you're targeting people on the right segment.

04 Is tracking delivery logs part of the Elastic Email MCP capabilities?

Yes, it monitors real-time delivery logs. You can see success rates and pinpoint exactly which emails failed or are pending delivery within your chat conversation.

05 Does this MCP help with account capacity planning?







It provides metadata on your usage limits. This means you'll always know what your current credit balance is, preventing unexpected service interruptions during peak sending times.

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>"elastic-email": { "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

Elastic Email 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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DOCUMENT INFORMATION

Generated	June 2026
MCP Server	Elastic Email MCP
Server ID	019d758e-6d9b-73b8-ab9a-1d98f949a1ca
Platform	Vinkius Cloud for AI Agents
Endpoint	https://edge.vinkius.com/{token}/mcp

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