

MCP SERVER

NO CODE

CLOUD HOSTED

AgentMail MCP for AI Agents

Manage full email communication and customer correspondence history

AgentMail gives your AI agents their own functional email inbox, letting them read, write, and manage messages like any human user. Stop building complex custom integrations; this MCP provides native tools for creating inboxes, scanning conversation threads, sending new emails, replying contextually, and even processing attachments automatically. It's the backbone for deploying autonomous communication systems.

F Quality Score 3.6/100

email-api

inbox-automation

message-threading

programmable-email

agent-communication



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.

AgentMail MCP

11 tools available

Cloud-hosted on Vinkius

AgentMail lets you grant your AI agent a real email identity. Instead of relying on brittle API wrappers or complex webhooks, this MCP gives your client direct access to functional inbox management. You can use it to create dedicated inboxes for specific teams, scan active conversation threads, and send brand new messages straight out the gate. When an incoming email hits, your agent doesn't just see the subject line; it processes attachments and reads the full message context automatically.

If you're building agents that need to interact with people—whether for customer support or sales outreach—this MCP makes it straightforward. You manage everything through Vinkius, connecting once from any compatible client, and immediately gain the ability to follow up on leads, monitor replies, and draft thoughtful responses autonomously. It's about giving your AI reliable communication capabilities.

Core Capabilities

01 — Manage multiple agent inboxes

Create, list, or delete dedicated email addresses so your agent can operate within specific departmental silos.

03 — Send new messages or replies

Draft and send brand new emails, or reply directly within an existing conversation thread while preserving message history.

05 — Forward emails with context

Take an existing message and forward it, optionally adding your own explanatory text for the recipient.

02 — Scan and retrieve conversation threads

List all active conversations inside a given inbox and read the full history of any thread to get complete context.

04 — Process attached files from mail

Automatically download and read any file (like PDFs or images) that was attached to an incoming email.

One Click on Vinkius — From Prompt to Execution

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

- 01** You connect this MCP to your favorite AI client using your AgentMail API Key.
- 02** The agent uses tools like list inboxes or create inbox to establish and manage its communication addresses.
- 03** It then executes workflows, such as scanning threads via get thread or sending replies with reply to message, achieving the desired email outcome.

The bottom line is that your AI client treats AgentMail like a native module, giving it direct commands for every aspect of professional email communication.

Built For

This MCP is essential for developers building autonomous agents or operations teams needing reliable external communication. If you're tired of managing multiple third-party API keys just to send an email, this tool centralizes everything.

AI Developer

You use it to build end-to-end agents that handle user correspondence—from initial inquiry reading to drafting and sending a finalized follow-up.

Customer Support Manager

You deploy agents that read incoming support tickets, draft empathetic replies based on full thread history, and automatically track resolution status.

Sales Operations Specialist

You let your agent handle initial lead outreach and monitor responses, allowing it to keep the sales pipeline moving without constant human intervention.

What Changes When You Connect

- 01** Instead of writing multiple API calls just to get the thread context, you can use list threads and get thread. This gives your agent a single, clean view of all past interactions.

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- 02** Need to send an initial outreach? Use send message to draft brand new emails without needing any existing conversation data. It's pure automation power.

 - 03** Never miss a detail again. By using get attachment, your agent can automatically extract and process files attached to incoming messages, like invoices or contracts.

 - 04** The context is key for good replies. Using reply to message ensures that every response maintains the necessary thread history, making the communication feel natural.

 - 05** Build reliable workflows by pairing list inboxes with create inbox. This lets you assign dedicated email addresses for different departments (e.g., Sales vs. Support).

 - 06** You can monitor status changes using update message to mark tickets as resolved or read, giving your agent a clear understanding of the operational state.
-

Real-World Applications

Triage high-volume customer support emails

A client receives 50 new support tickets daily. Instead of manually checking each one, their agent uses list threads to scan all unread conversations, identifies the core issue in a thread, and drafts an initial response using reply to message.

Process internal department communications

An employee needs to share a document but forgets who has it. The agent uses get thread to pull all conversation history, finds the relevant file via get attachment, and forwards it to the right person using forward message.

Conduct autonomous sales follow-ups

A prospect signs up for a demo. The agent waits 48 hours, uses send message to send a personalized follow-up email with attached pricing info (via get attachment), and monitors the response using list threads.

Onboard new departmental accounts

The company launches a new product line requiring dedicated communication. The agent first calls create inbox for 'product-beta@company.com' and then sets up automated monitoring on that specific inbox.

Patterns to Avoid

Treating emails like simple notes

X AVOID

An agent sees a new email, extracts the body text, and treats it as a standalone prompt. This loses all context about who sent it or what previous messages were discussed.

✓ INSTEAD

Always use list threads first to get an overview, then call get thread for the full conversation history. If you're replying, always use reply to message so the entire communication trail is preserved.

Ignoring file attachments

X AVOID

The agent receives a contract negotiation email but only processes the text body. It misses critical details buried inside an attached PDF or spreadsheet.

✓ INSTEAD

When processing any incoming message, always run get attachment to ensure you extract and process all relevant files before making a decision.

Overwriting history

X AVOID

An agent sends a reply using a generic send message command without referencing the original conversation. This makes it look like a cold email, losing continuity.

✓ INSTEAD

For any response that belongs to an ongoing discussion, use reply to message instead of send message. It keeps the thread intact for human review.

The Right Fit

Use this MCP if your primary need is programmatic control over professional email communication and conversation history. You need agents to act as true digital communicators—meaning they must not just read text, but manage inboxes, reply contextually, and process attachments.

Don't use it if you only need to send single, simple notifications or interact with a structured database like a CRM record. For those tasks, a dedicated messaging MCP might be better suited. If your goal is simply to check the status of an external system without reading mail, look for a generic data retrieval tool instead.

AgentMail: Managing Email Inboxes and Communication History

In traditional workflows, managing email communication requires manual clicking across multiple tabs. You check your main inbox, then you have to jump into a separate system to see the full thread history, and if there's an attachment, you copy it out, paste it somewhere else, and finally, draft a reply that references all those pieces.

With AgentMail, that entire process is contained. Your agent automatically scans active threads for context, pulls attached files using get attachment, reads the full conversation history via get thread, and then drafts and sends the perfect response through reply to message. You get complete email control with a single command.

AgentMail: Automating Sales Outreach and Lead Follow-up

Manually, sales reps waste hours sending follow-ups and monitoring if the prospect actually read the initial proposal. They have to remember when they sent it, what was attached, and whether a reply came in.

Now, your agent handles the rhythm of outreach. It can use send message for initial contact, track replies using list threads, and even forward messages internally for handover. Your team gets reliable communication flow without losing momentum.

AgentMail: 11 Tools for Inbox Automation and Message Threading

These tools allow your agent to manage every aspect of email communication, from setting up new accounts to reading complex conversation histories and sending replies.

| # | TOOL | DESCRIPTION |
|----|-------------------------------|--|
| 01 | <code>list_inboxes</code> | Retrieves a list of all available inboxes associated with your API key, showing their IDs and email addresses. |
| 02 | <code>get_inbox</code> | Fetches detailed information about a single inbox using its unique ID. |
| 03 | <code>create_inbox</code> | Sets up and activates a brand new, dedicated email inbox for your agent, optionally linking it to a custom domain. |
| 04 | <code>delete_inbox</code> | Deactivates and deletes an entire inbox by its ID, warning that all contained emails will be lost. |
| 05 | <code>list_threads</code> | Gets a summary list of active conversation threads within a specified inbox, including subject lines and previews. |
| 06 | <code>get_thread</code> | Reads the entire historical message content for a specific conversation thread ID. |
| 07 | <code>get_attachment</code> | Downloads or reads the raw data of a file attached to an incoming email message. |
| 08 | <code>send_message</code> | Composes and sends a completely new, standalone email from your agent's designated inbox. |
| 09 | <code>reply_to_message</code> | Drafts and sends a reply to an existing conversation thread while maintaining the original message history. |
| 10 | <code>forward_message</code> | Sends an existing email to a different recipient, with the option of adding custom text before sending. |
| 11 | <code>update_message</code> | Changes the metadata status of a message, such as marking it as read or archived. |

See It in Action

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

U Check my main support inbox for any unread inquiries from today.



Support Inbox Summary

Client A (Inquiry): Needs a quote for 50 units. Unread.*

Marketing Team: General announcement regarding Q3 changes. Read.*

Prospect Z: Asking about integration specs. Unread.*

You have 2 unread threads, including an urgent inquiry from Client A.

U Can you reply to Prospect Z about the specs and attach the latest pricing sheet?



✓ Success. I replied directly to Prospect Z's thread, confirming we can meet their integration needs. The email includes the 'Pricing_Q3_2024.pdf' attachment as requested.

U List all inboxes and delete the old 'test' inbox.



Here are your current inboxes:

- support-team@company.com (Active)
- billing-dept@company.com (Active)
- test-agent@company.com (Inactive/Empty)

I have successfully deleted the test-agent@company.com inbox, and all associated data is purged.

Frequently Asked Questions

01 How does AgentMail help my AI agents manage customer support tickets?

AgentMail gives your agent the ability to read and write across dedicated ticket inboxes. It scans full conversation threads, allowing the agent to draft thoughtful replies that reference every detail of the customer's history.

02 Can I use AgentMail with my AI agents for sales outreach?

Yes. You can set up an inbox specifically for sales. Your agent can then send messages, track responses, and even forward internal notes about potential leads directly through the MCP.

03 What if I need my agent to process files from emails?

The AgentMail MCP includes tools that extract attachments automatically. This means your agent can download and read documents like contracts or invoices attached to incoming mail for analysis.

04 Is AgentMail better than just using a simple email API wrapper?

Yes, because this MCP handles the entire communication lifecycle—from creating dedicated inboxes (create inbox) to reading full historical threads. It gives your agent context, not just single actions.

05 How does AgentMail handle multiple departments or projects?







You can create separate, isolated email addresses for every department using the dedicated inboxes tools (create inbox). This keeps communication boundaries clean and prevents cross-contamination of data.

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>"agentmail": { "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

AgentMail 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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