

MCP SERVER

NO CODE

CLOUD HOSTED

Clickatell MCP for AI Agents

Manage global SMS messaging and delivery tracking for mobile campaigns

Clickatell gives your AI client full control over global mobile messaging. Send SMS messages to anyone anywhere, check account balances instantly, track exactly where a message is delivered, and automate two-way replies using keyword rules.

A+ Quality Score 100/100

sms-api

mobile-messaging

chat-commerce

two-way-messaging

bulk-sms



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.

Clickatell MCP

10 tools available

Cloud-hosted on Vinkius

Managing global SMS communications used to mean jumping between carrier portals, manually checking balance sheets, and spending hours tracking down delivery status updates. Now, you talk to your AI agent about it. You can send single messages or blast out large batches of text without leaving your workflow. Need to know if a message actually hit the local tower? Your agent checks that for you. Want to automate replies so that when a customer texts a specific keyword, you automatically reply with instructions? That's built right in. It all lives through natural conversation. If you're using Vinkius, you can connect this Clickatell MCP and manage everything—from monitoring scheduled marketing blasts to verifying international carrier coverage for complex campaigns. You get full control over the entire lifecycle of your mobile message, from dispatch to final delivery confirmation.

Core Capabilities

01 — Send single or bulk SMS messages

You can send individual text alerts or large batches of texts using E.164 formatting and complex character sets.

03 — Check account funding limits

Get an immediate read on your current API balance and how many more messages you can send.

05 — Manage inbound reply rules and webhooks

You can create, list, or delete keyword-based rules so your system automatically replies when it receives a message.

02 — Monitor message delivery status

The agent pulls structured data to confirm if your messages successfully passed the network nodes and reached the carrier gateway.

04 — Verify international coverage

Run a check against specific phone numbers to confirm if the carrier network supports sending messages to that region.

One Click on Vinkius — From Prompt to Execution

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

- 01** First, subscribe to the Clickatell MCP on Vinkius and enter your API key from your Clickatell account.
- 02** Next, you prompt your AI client with a request—for example, 'Send an SMS to +1234...!'.

- 03** The agent runs the tool, gets real-time data from Clickatell, and reports back the status, message ID, or confirmation details directly in the chat.

The bottom line is you manage global messaging workflows by talking to your AI client; no dashboards needed.

Built For

This MCP is built for anyone whose job revolves around communicating with customers at scale. It helps Marketing teams track campaign success, Customer Support staff resolve delivery questions fast, and Operations Managers verify global connectivity without manual API calls.

Marketing Manager

Uses the MCP to list scheduled text blasts and check their successful delivery rates before a major product launch.

Customer Support Agent

Sends an individual notification message to a customer or checks the detailed status of a problematic message ID.

Operations Director

Tracks account balances and verifies international network coverage when planning global service rollouts.

Software Developer

Tests out two-way messaging flows by creating, updating, or deleting keyword-based inbound reply rules for new features.

What Changes When You Connect

- 01 Track the exact status of every message. Using `get_delivery_status` confirms if a text passed through carrier nodes, giving you confidence beyond just 'sent!'
- 02 Run complex international checks instantly. The `test_carrier_coverage` tool verifies that a specific number is deliverable in its region before you waste credits.
- 03 Automate your support flows. You can manage inbound rules using `upsert_inbound_rule`, letting the agent set up keyword replies without developer intervention.
- 04 Control your budget and timing. Check available funding limits with `get_account_balance` or stop a planned blast immediately using `cancel_queued_message`.
- 05 Scale messaging effortlessly. Sending large groups of texts is simple; just run `dispatch_bulk_sms` instead of sending messages one by one.

Real-World Applications

Verifying a new market rollout

An operations manager needs to know if SMS service works in Vietnam. Instead of calling support, they ask their agent to run ``test_carrier_coverage`` on several Vietnamese numbers and get confirmation.

Building a customer FAQ bot

A developer needs two-way messaging. They ask their agent to list existing rules with ``list_inbound_rules``, then use ``upsert_inbound_rule`` to add a new keyword reply for returns.

Fixing failed campaign deliveries

A marketing team finds out 50 texts failed delivery last night. They use the agent to check the status of those message IDs via ``get_delivery_status`` to pinpoint if the failure was internal or carrier-side.

Preparing for a seasonal sale

The marketing team needs to send 5,000 texts at once. They ask the agent to run ``dispatch_bulk_sms`` and receive confirmation that all messages were successfully queued without hitting rate limits.

Patterns to Avoid

Manual status checks

X AVOID

Having to log into a separate web portal, search for message IDs one by one, and manually check the delivery status of each text.

✓ INSTEAD

Ask your agent directly. Use ``get_delivery_status`` to query specific message IDs and get all the network data back in a single conversation.

Over-relying on simple 'send' buttons

X AVOID

Sending messages without knowing if they are correctly formatted (like lacking E.164 prefixes) or if the target carrier supports them.

✓ INSTEAD

Always check coverage first using ``test_carrier_coverage`` and ensure your message payload is correct before running ``dispatch_sms_message``.

Ignoring scheduled messages

X AVOID

A marketing campaign sends a text that should have been delayed but was sent early, causing confusion.

✓ INSTEAD

If you need to adjust timing or stop an upcoming blast, use ``cancel_queued_message`` immediately via the agent.

The Right Fit

Use this MCP if your primary pain point is managing high-volume, global mobile communications and needing instant status transparency. You must be able to define message flows (inbound rules), execute bulk actions, and verify delivery paths beyond a simple 'sent' flag. Don't use it if you only need basic email alerts; those are better handled by dedicated email service tools. Also, don't use this MCP if your primary goal is logging or data storage; it's for *action*. If you just need to know how many users signed up today, look at a CRM tool instead of attempting an SMS action.

Clickatell MCP: Managing global SMS campaigns with AI agents

Running large-scale mobile campaigns is tedious. You're constantly jumping between the Clickatell web portal, checking campaign schedules, monitoring delivery success rates in one dashboard, and then logging into a separate system just to check if your account balance is okay.

With this MCP, you skip those clicks entirely. Just ask your agent about the campaign status or pull your available API credits. You get real-time, consolidated data right where you are working.

Clickatell MCP: Automating two-way message flows with AI agents

Before this, setting up automated replies meant manually creating webhooks and configuring keyword logic in a developer console. This was slow, prone to human error, and required deep API knowledge.

Now, you simply ask your agent to manage the rules. You can list existing inbound rules or create brand new ones through natural conversation. It's instant automation.

Clickatell: 10 Tools for Bulk Messaging and Status Tracking

Use these tools to dispatch messages, check account status, manage inbound rules, and verify carrier coverage instantly through conversation.

#	TOOL	DESCRIPTION
01	<code>list_scheduled_campaigns</code>	Retrieves a list of all scheduled text blasts configured within the system.
02	<code>upsert_inbound_rule</code>	Creates or updates a structural parsing block, allowing you to automate webhooks for incoming messages.
03	<code>test_carrier_coverage</code>	Runs an automatic validation check on specific phone numbers (MSISDN) to confirm carrier support in that area.
04	<code>list_inbound_rules</code>	Lists all the keyword-based rules currently active for handling incoming message traffic.
05	<code>dispatch_bulk_sms</code>	Sends multiple SMS messages in a single batch, optimizing bandwidth and avoiding API slowdowns.
06	<code>dispatch_sms_message</code>	Sends a single text message payload using the platform's native formatting.
07	<code>cancel_queued_message</code>	Permanently deletes specific SMS messages that were scheduled to send at a later time.
08	<code>wipe_inbound_rule</code>	Completely removes an existing, mapped HTTP logic rule from the system.
09	<code>get_account_balance</code>	Retrieves detailed metrics about your current API funding limits and remaining credits.
10	<code>get_delivery_status</code>	Checks the final carrier status of a message, confirming if it passed through various network nodes.

See It in Action

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

U What are my current account limits and how many messages can I send?



Account Status Report

- **Current Balance:** \$45.20 USD
- **Available Units:** ~2,200 domestic SMS units
- **Last Refill Date:** 2026-06-15

Based on your recent activity volume, you have enough balance for about 2,200 more messages. You should monitor usage closely before the end of the quarter.

U Send a bulk message to these 50 numbers and tell me the status.



Bulk Dispatch Initiated

Successfully queued 50 messages for dispatch. We've optimized the routing pipeline to prevent throttling.

- **Batch ID:** BATCH-20260624-
- **Status:** Pending Carrier Hand-off

I will monitor these and send updates as I receive delivery confirmations from the network nodes.

U Can you check if we can message this number in Ghana?



Carrier Coverage Check: Ghana

✅ **Result:** PASS

- **Number Prefix:** +233
- **Coverage Status:** Active (Confirmed)
- **Recommendation:** This carrier supports standard Unicode payloads. You can proceed with dispatching messages to this number.

Frequently Asked Questions

01 How do I check the final delivery status of a message using Clickatell MCP?

You simply ask your agent for the delivery status and provide the unique message ID. The agent retrieves detailed records showing if the text passed through all network nodes and was handed off to the local carrier.

02 How do I send a large number of SMS messages with Clickatell MCP?

You ask your agent to dispatch a bulk message. It handles the entire process, optimizing the routing for many texts at once and giving you a batch ID for tracking.

03 Can I automate replies when a customer messages using Clickatell MCP?

Yes. You can use your agent to manage inbound rules. By defining keywords, the system automatically handles two-way messaging flows without any manual intervention from you.

04 Where do I find my current SMS account balance with Clickatell MCP?

Just ask your agent for the account balance. It pulls live metrics on your available funding limits and tells you exactly how many messages you can send right now.

05 Does Clickatell MCP support sending messages internationally?







Yes, it supports global messaging. Before sending, you should ask the agent to verify carrier coverage for any international number so you know it will actually arrive.

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>"clickatell": { "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

Clickatell 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	Clickatell MCP
Server ID	019d7572-1699-73b5-8397-d6233d976c4e
Platform	Vinkius Cloud for AI Agents
Endpoint	https://edge.vinkius.com/{token}/mcp

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