MCP SERVER | NO CODE | CLOUD HOSTED

SMS Mobile API MCP

Automate Messaging and Track All Communications

SMS Mobile API connects your AI agent directly to your Android device. You can send and receive real-time SMS and WhatsApp messages using your own phone number. The MCP lets you track missed calls, pull historical communication logs, and monitor delivery status—all without opening a single messaging app.

A+ Quality Score 100/100

android-gateway | whatsapp-automation | mobile-messaging | api-integration | call-tracking

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vinkius.com/mcp/sms-mobile-api

SCAN TO VIEW

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.

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.

SMS Mobile API MCP

11 tools available
Cloud-hosted on Vinkius

This connection turns your existing Android phone into a powerful communications hub for any AI agent. It moves message handling out of siloed apps and directly into the conversation flow. Instead of manually switching between WhatsApp, Signal, or your carrier's SMS client, your agent handles it all in natural language. You can programmatically send messages using tools like `send_sms` and `send_whatsapp`, making sure every notification hits the right place. Beyond sending, you get visibility into what's happening: retrieve received SMS messages to keep records, or pull the missed calls log for immediate context. The entire system is managed through Vinkius, letting your agent connect to this messaging gateway alongside thousands of other tools in the catalog. This means whether you're automating customer support replies or running a field sales campaign, your agent manages the full lifecycle of communication—from sending an MMS with media to confirming its final delivery status.

Core Capabilities

01 — Send and manage messaging

Your AI client sends text messages via `send_sms` or multimedia attachments using `send_mms`, all tied to your personal phone number.

02 — Track inbound communications

The agent retrieves incoming SMS messages and pulls the missed calls log so you never lose track of a conversation thread.

03 — Monitor device health

You can list connected mobile gateways using `list_connected_devices` or check specific gateway details with `get_device` to ensure reliability.

04 — Review message history and status

The system allows you to pull all sent messages via `list_sent_messages`, review the delivery status using `get_delivery_status`, or check account usage with `get_account_info`.

05 — Manage contacts and numbers

You can list your saved contacts using `list_contacts` before sending a targeted message, ensuring you're addressing the right people.

One Click on Vinkius — From Prompt to Execution

Available at **vinkius.com/mcp/sms-mobile-api** — connect your AI agent in three steps.

01 Subscribe to this MCP and enter your unique SMSMobileAPI Key from your dashboard or mobile app.

02 Your agent connects to the API key through any compatible client (like Cursor or Claude) and authorizes access to your connected Android device.

03 You prompt your AI client—for instance, 'Send an MMS reminder to John Doe'—and the agent executes the necessary tools to send the message.

The bottom line is that you get full messaging automation for your phone number without having to manually open or switch between any apps.

Built For

Small business owners and support managers who spend too much time logging conversations across multiple platforms. If your job involves responding to customers via text, you need this.

Customer Support Manager

Automating the retrieval of incoming SMS messages or monitoring missed calls so agents can pick up exactly where the customer left off.

Marketing Coordinator

Sending personalized, trackable notifications to large lists of contacts using `list_contacts` before executing a campaign via `send_sms`.

Small Business Owner

Integrating real-time messaging into daily operations so that customer alerts or appointment reminders go out automatically without manual input.

What Changes When You Connect

01 Never miss a conversation thread. By calling `list_missed_calls` or using the `get_received_sms` tool, your agent provides immediate context on incoming communications, so you don't have to manually check call logs.

02 Send rich media messages reliably. The ability to use `send_mms` means you can send photos, documents, and other attachments in one automated step, which plain text tools can't handle.

03 Know if your message got there. Instead of just hitting 'send,' the agent uses `get_delivery_status` to confirm delivery success or pinpoint failure reasons, saving time on follow-ups.

04 Manage communications across platforms. You aren't limited to SMS; you can automate both standard text with `send_sms` and WhatsApp messages using `send_whatsapp` from one prompt.

05 Ensure reliability before starting a campaign. Use `list_connected_devices` or check the status via `get_device` to confirm that your primary messaging gateway is online and ready for action.

Real-World Applications

Handling appointment confirmations

A clinic needs to send reminders. Instead of drafting messages manually, the agent uses `list_contacts` to pull the patient list, then calls `send_sms` for a mass broadcast, and finally checks the delivery rate via `get_delivery_status` to confirm who received it.

Support ticket follow-up

A support team needs context on an issue. They ask the agent to check all incoming comms using `get_received_sms` and then review the missed calls log via `list_missed_calls`, providing a full history before replying.

Field service reporting

A contractor needs to send proof-of-service. They prompt the agent to use `send_mms` with pictures of the completed job, ensuring all media is attached and trackable via a single workflow.

Crisis communications

During an emergency, an organization needs instant updates. The agent pulls contacts using `list_contacts`, verifies device connectivity using `list_connected_devices`, then executes `send_sms` to alert the necessary stakeholders instantly.

Patterns to Avoid

Assuming all messages are simple text.

✗ AVOID

Trying to send a flyer with an image attachment using only generic 'send message' functions, which fails because it doesn't account for media type.

✓ INSTEAD

Always use the dedicated `send_mms` tool when you need to attach any kind of file or photo. This ensures the agent formats the payload correctly.

Forgetting to verify connectivity.

✗ AVOID

Starting a high-volume campaign without checking if the mobile gateway is online, resulting in message failure and wasted time waiting for results.

✓ INSTEAD

Before any major send operation, run `list_connected_devices` or `get_device`. This confirms that your primary messaging port is operational.

Missing communication context.

✗ AVOID

Responding to a customer complaint without knowing if they previously called the office. The agent only sees the text thread, missing vital information.

✓ INSTEAD

Always start by running `list_missed_calls` and then checking `get_received_sms`. This gives your agent full visibility into both calling and texting history.

The Right Fit

Use this MCP if the core function of your automation is communicating via a mobile number, whether that's SMS or WhatsApp. If you need to manage contact lists, send media attachments, track delivery status, or pull communication logs (missed calls/incoming texts), this tool covers it. Don't use this if your primary goal is internal team chat, like Slack messaging—that requires a different integration type entirely. Also, don't rely on this for email automation; you need an email-specific MCP for that. This API works best when the AI agent needs to act as the visible communication layer between your business logic and the physical world of mobile phones.

The Headache of Fragmented Customer Communication

Today, customer interaction is scattered. Your support team has to jump through hoops: checking a CRM for history, switching tabs to view recent WhatsApp chats, and then manually logging every missed call in a separate spreadsheet. If you need to send an update, you might have to use one tool for SMS and another for email, leading to inevitable data gaps.

With this MCP connected via Vinkius, the agent manages the entire conversation loop inside your AI client. You give the prompt—'Remind John about his appointment.'—and it handles pulling contacts with `list_contacts`, sending the message using `send_sms`, and recording everything for audit purposes. The result is a single, continuous communication record.

SMS Mobile API Gives You Full Messaging Oversight

The manual steps that vanish are: switching between apps to check message history; manually logging missed calls into a dashboard; and guessing if an outgoing message actually reached the customer. These were all time-sinks.

Now, you simply ask your agent to 'Show me everything from last night.' It compiles incoming texts using `get_received_sms` and gives you the total count of missed calls via `list_missed_calls`. The difference is control; you get actionable data instantly.

SMS Mobile API MCP: 11 Tools for Communication Ops

These tools give your AI client granular control over every aspect of mobile messaging, from listing contacts to confirming message delivery status.

#	TOOL	DESCRIPTION
01	`list_sent_messages`	Retrieves a complete list of all messages you have previously sent through the gateway.
02	`send_mms`	Sends a multimedia message, allowing you to include photos or other attachments with your text.
03	`get_received_sms`	Pulls the history of incoming SMS messages that were sent to your phone number.
04	`list_connected_devices`	Provides a list and status overview of all mobile gateways currently connected to the service.
05	`list_missed_calls`	Retrieves a log detailing missed calls, including who called and when they called.
06	`get_account_info`	Gathers current account usage statistics and general information about your subscription plan.
07	`get_delivery_status`	Checks the status of a specific sent message, confirming if it was delivered or why it failed.
08	`get_device`	Gets detailed operational information and status reports for one specific connected mobile gateway.
09	`list_contacts`	Pulls a comprehensive list of all saved contacts associated with your phone number account.
10	`send_sms`	Sends a standard, text-only SMS message directly from the connected mobile device.
11	`send_whatsapp`	Transmits a WhatsApp message using your phone number through the messaging gateway.

See It in Action

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

U Send an SMS to +1234567890: 'Your order is ready for pickup!'.

SMS triggered successfully! I've sent the pickup notification through your connected Android device via SMS Mobile API.

U Send an SMS notification to all customers about our system maintenance window tonight.

SMS broadcast sent. Recipients: 234 customers. Message: "System maintenance tonight 11 PM - 3 AM EST. Services may be briefly unavailable. We apologize for any inconvenience. Status page: status.yourapp.com". Delivery: 229 delivered (97.9%), 3 undeliverable (invalid numbers), 2 pending. Character count: 148 (1 SMS segment). Cost: $11.70 ($0.05/msg). Device used: Primary Gateway (iPhone, device_001). Delivery receipts will be available within 30 minutes.

U Show me all received SMS messages and missed calls from the last 48 hours.

Received SMS (last 48h): 34 messages. Support requests: 12 (keywords: "help", "issue", "broken"). Order confirmations: 8 (auto-forwarded to CRM). Appointment confirmations: 6 ("YES" replies). Opt-out requests: 3 ("STOP" - auto-processed). General inquiries: 5. Missed calls: 8 total. From known contacts: 5 (3 customers, 2 suppliers). Unknown numbers: 3. Peak incoming: yesterday 10 AM (7 messages in 1 hour). Auto-responses sent: 15 (after-hours acknowledgment).

Frequently Asked Questions

01 **Can SMS Mobile API handle both SMS and WhatsApp messages?**

Yes, it can. The MCP provides tools to manage both standard text messaging using `send_sms` and rich communication via dedicated WhatsApp functions with `send_whatsapp`.

02 **How do I check if a message I sent actually went through?**

You use the `get_delivery_status` tool. This lets your agent confirm whether the recipient received the message and why, providing crucial reliability data for your workflow.

03 **What kind of media can I send with SMS Mobile API?**

You can send multimedia messages using `send_mms`. This means you can attach photos, documents, or other files alongside your text updates.

04 **Does this MCP work with my own phone number?**

Yes. The API is designed to use your specific mobile number and data plan, allowing all automated communications to appear as if they came from you.

05 **Can the agent track communication history automatically?**

Absolutely. By combining `get_received_sms` and `list_missed_calls`, your agent can pull a complete record of all incoming activity into the conversation context for immediate review.

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 `"sms-mobile-api": { "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

SMS Mobile API 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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