MCP SERVER | NO CODE | CLOUD HOSTED

Twilio MCP

Control calls, messages, and usage with conversation.

Twilio MCP lets you manage your entire communications infrastructure—SMS, voice calls, and recordings—through natural conversation. You can send messages, initiate outbound calls with specific instructions, track call activity, audit API keys, and review detailed billing usage without ever leaving your AI client. It puts full telecommunications control directly into the hands of your agent.

A+ Quality Score 100/100

sms-messaging | voice-api | telephony | call-tracking | api-governance | billing-analytics

MAINTAINED BY VINKIUS CLOUD FOR AI AGENTS · JUNE 2026
vinkius.com/mcp/twilio

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.

Twilio MCP

15 tools available
Cloud-hosted on Vinkius

You connect this MCP to give your AI agent direct command over your phone system. Instead of logging into a web console or writing custom scripts, you talk to your agent and tell it exactly what you need done with communications. For example, if an emergency alert goes out, the agent can immediately dispatch plain text messages to specific groups or initiate a voice call for real-time updates. You also gain visibility into historical data; you can list recent calls, retrieve detailed metadata on individual texts, or pull all stored audio recordings just by asking. Because this MCP is hosted within Vinkius, you get access to these critical telecom tools alongside thousands of other services through one connection point, making your agent a true operational center.

Core Capabilities

01 — Manage outbound messaging

Dispatch plain text SMS messages and permanently delete message records.

02 — Initiate voice communications

Start phone calls, specifying a target number and the instructions (TwiML) for what happens during the call.

03 — Monitor communication history

List recent calls, retrieve detailed data on specific messages, or pull all stored voice recordings.

04 — Audit account security and billing

Check current API keys for access control and retrieve detailed usage statistics alongside formal billing records.

One Click on Vinkius — From Prompt to Execution

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

01 Subscribe to this MCP in your Vinkius catalog.

02 Enter your Twilio Account SID and Auth Token credentials.

03 Direct your AI agent to perform actions using natural language prompts.

The bottom line is that your AI client turns complex telecommunications tasks into simple, conversational commands.

Built For

This MCP is for the Ops Engineer who needs to audit API keys and cancel stuck calls instantly. It’s for the Support Manager who can't wait until morning to review a critical call recording, or the Founder needing immediate confirmation on last week's spending.

Support Manager

Reviews recent voice recordings and fetches missed SMS conversations instantly when an incident occurs.

DevOps Engineer

Triggers urgent SMS paging alerts, cancels stuck calls, or audits rogue API keys without writing a single line of automation code.

Product Manager

Tests outbound call logic by defining TwiML workflows via simple prompts before handing them off to the development team for hard coding.

What Changes When You Connect

01 Stop jumping between consoles. You can trigger urgent alerts—like using the send_sms tool for a paging alert or calling create_voice_call to notify staff—all through your agent’s chat interface.

02 Audit risk without code. Quickly run list_api_keys and get_account_info to check who has programmatic access, ensuring you catch rogue keys before they cause issues.

03 Never lose context on a customer issue. Your agent can pull the full history by using list_recordings or get_message_details, giving you all the necessary information immediately.

04 Control costs instantly. By calling get_usage_records, you get your exact spend stats and billing records, helping keep budgets under control without manually downloading spreadsheets.

05 Process communications in bulk. You can use list_messages to see every sent or received text, providing a quick overview of recent activity across the entire account.

Real-World Applications

Investigating an outage

A Site Reliability Engineer asks their agent: 'What happened with our main alerts yesterday?' The agent responds by running list_calls, filtering for failed calls, and then using get_message_details to check if a critical SMS alert was successfully sent. This confirms the failure point instantly.

Handling missed customer follow-up

A Support Manager asks: 'Show me all texts from Client X this week and any recordings.' The agent uses list_messages to pull the chat history, then runs list_recordings to provide immediate access to voice interactions for review.

Budget verification

A Founder needs to validate spending against a new marketing campaign. They ask: 'What was our comms spend last week?' The agent uses get_usage_records, providing granular data on both SMS and voice minutes for budget accountability.

Testing call flow before deployment

An Engineer needs to verify the TwiML logic. Instead of deploying code, they prompt: 'Test an outbound call to +15551234 with this script.' The agent uses create_voice_call, allowing for safe testing and immediate feedback.

Patterns to Avoid

Only asking for a list

✗ AVOID

Prompting the agent: 'List all calls.' This only gives you a count or basic IDs, leaving you blind to the actual status of failed or suspicious activity.

✓ INSTEAD

You must follow up by requesting specific data. Prompt the agent to run list_calls and then specifically check for failures using get_message_details on any suspect Message SID.

Trying to delete things manually

✗ AVOID

Attempting to delete a message via a web dashboard, but needing confirmation that it was truly removed from the historical record.

✓ INSTEAD

Use delete_message and confirm its irreversible nature. If you want to review records before deleting, always start by using list_messages to see what's there first.

Forgetting security checks

✗ AVOID

Assuming that because a team member is on the payroll, they have full access to all API keys and usage data.

✓ INSTEAD

Always audit permissions. Use list_api_keys immediately upon onboarding or role change, followed by calling get_account_info for general status checks.

The Right Fit

Use this MCP if your core pain point is coordinating communications across multiple platforms—you need to manage SMS dispatching (send_sms), initiate calls (create_voice_call), and audit historical data (list_recordings) all from one conversational interface. This is ideal for operational tasks that require immediate visibility into state changes, like canceling an active call or checking usage records.

Don't use this if your need is solely to build a custom reporting dashboard with complex visualizations, in which case you might prefer a dedicated BI tool connection. Similarly, don't use it if you only need simple text-based notifications; for basic alerts, a simpler messaging connector suffices. However, because this MCP handles everything from listing calls to auditing API keys, it covers the vast majority of operational comms needs.

The hassle of managing communications across multiple dashboards is exhausting.

Today, checking on a simple communication flow requires logging into your billing console for usage stats. Then you might open the messaging dashboard to check delivery status, and finally jump into a separate call record system just to listen back to an incident. It's a painful sequence of clicks, tabs, and copy-pasting IDs.

With this MCP integrated into Vinkius, your agent handles it all through conversation. You simply ask: 'What was the status of the alert sent last night?' The agent uses get_message_details to give you immediate confirmation, pulling together billing data and call history in one answer.

Twilio MCP gives you complete operational control.

You no longer have to manually verify API keys or track spending by downloading reports. The agent runs list_api_keys and get_usage_records instantly, presenting the data right where you are working.

The difference is that instead of being limited by a system's UI flow, your instructions become the interface. Your communication infrastructure responds directly to your natural language commands.

Twilio: 15 Tools for Comms Management

Use these tools to list contacts, send messages, run outgoing calls, audit your account status, and retrieve all historical communication data.

#	TOOL	DESCRIPTION
01	`cancel_active_call`	Immediately terminates an active voice call when it needs to be stopped.
02	`delete_message`	Permanently deletes a specific SMS message record, making the content inaccessible.
03	`get_account_info`	Retrieves general information about the master Twilio account status.
04	`get_message_details`	Pulls detailed metadata for a single, specific SMS message.
05	`get_recording_details`	Fetches comprehensive information about a particular call recording using its SID.
06	`get_usage_records`	Retrieves the detailed usage statistics and billing records for the account period.
07	`list_calls`	Lists all recent voice calls that have been associated with the account.
08	`list_api_keys`	Displays a list of all API keys currently configured for the account.
09	`list_messages`	Lists all recent SMS messages, both those sent and those received by the account.
10	`list_phone_numbers`	Shows a list of every incoming phone number that belongs to the account.
11	`list_call_queues`	Lists all call queues that have been configured within the account.
12	`list_recordings`	Displays a list of every stored voice recording available in the system.
13	`lookup_phone_number`	Looks up information about any phone number provided in E.164 format.
14	`create_voice_call`	Initiates a new outbound voice call using specified caller and receiver numbers, following TwiML instructions.
15	`send_sms`	Sends an SMS message to a target number from a specific sender number.

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 +14155552671 from my main number saying 'Server 3 is down, investigate ASAP'.

The SMS has been successfully dispatched. The Message SID is SMxyz123 and the current status is 'queued'. I can check back in a minute to confirm delivery.

U List my recent phone calls and tell me if any failed.

I've retrieved 15 recent calls. 14 completed successfully. One call (SID CAabc456) has the status 'failed' to +15551234. Would you like to view the error details?

U Show me our Twilio usage statistics to help understand our bill.

Accessing usage records... So far, your heaviest consumption comes from SMS outbound ($45.00 total over 4,500 messages). Voice minutes account for $12.30. Should I break down the voice categories further?

Frequently Asked Questions

01 **How do I check my Twilio spending using the Twilio MCP?**

You use get_usage_records. This tool retrieves detailed usage statistics and billing records, allowing you to see exactly where your money is going without needing to access a separate invoicing portal.

02 **Can I stop an ongoing call with the Twilio MCP?**

Yes, you can immediately terminate it by calling cancel_active_call. This allows you to cut off calls that are stuck or need immediate redirection.

03 **What is the best way to review old voice recordings using the Twilio MCP?**

You first use list_recordings to see a comprehensive list of all stored audio files. Then, you can request get_recording_details on any specific SID to view its full metadata.

04 **How does sending an SMS work with the Twilio MCP?**

You use send_sms by providing both a sender number and the target receiver number. The agent executes this command, dispatching the plain text message instantly via the API.

05 **Do I need to manually update my credentials for the Twilio MCP?**

When setting up, you enter your Account SID and Auth Token into Vinkius. After that initial setup, your AI agent handles the connection automatically until those keys are revoked.

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 `"twilio": { "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

Twilio 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

INDEPENDENT PLATFORM DISCLAIMER

Vinkius is an independent platform and is not affiliated with, endorsed by, sponsored by, verified by, or otherwise authorized by Twilio. All third-party trademarks, logos, and brand names are the property of their respective owners. Their use in this document is strictly for informational purposes to identify service compatibility and interoperability.

DOCUMENT INFORMATION

Generated	June 2026
MCP Server	Twilio MCP
Server ID	`019d7616-ae47-711d-9884-6cb511a6980a`
Platform	Vinkius Cloud for AI Agents
Endpoint	`https://edge.vinkius.com/{token}/mcp`

LICENSE & USAGE

This document is generated automatically by the Vinkius PDF Engine. Content reflects the MCP server configuration at the time of generation and may change as updates are deployed. For the most current information, visit vinkius.com/mcp/twilio.