

MCP SERVER

NO CODE

CLOUD HOSTED

FreeClimb MCP

Manage all voice and text communications in conversation.

FreeClimb MCP connects your AI agent to a full suite of telecom tools. Automate phone calls and SMS messaging directly through natural conversation, letting you manage accounts, list numbers, track call logs, or send messages without opening separate dashboards.

A+ Quality Score 100/100

voice-api

sms-messaging

telephony

programmable-voice

customer-support

notifications



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.

FreeClimb MCP

12 tools available

Cloud-hosted on Vinkius

Need to handle customer communication but don't want to jump between phone apps, CRM systems, and billing portals? This MCP lets your AI agent manage all that complexity. It gives your client the ability to initiate outbound calls, send SMS texts globally, and track every message or call interaction using just plain language commands. You can ask it to list owned numbers, check account status for remaining credit, or review detailed call metadata—all from your chat interface. When you connect this MCP via Vinkius, your agent gets the power of a full communications platform without needing any specialized coding. It's like having an operations manager who lives inside your IDE.

Core Capabilities

01 — Initiate outbound calls

Your agent places phone calls using specified applications and provides detailed records of the call.

03 — List owned phone numbers

The system retrieves a list of all active phone numbers registered in your account.

05 — Manage account status

You can check your current service balance and overall account health in real time.

02 — Send SMS messages

You can send text messages to any number globally, and the agent monitors delivery status for confirmation.

04 — Review communication logs

Your agent pulls records for recent calls or specific text messages so you know exactly what happened.

One Click on Vinkius — From Prompt to Execution

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

- 01** Subscribe to this MCP through the Vinkius Marketplace, then input your FreeClimb Account ID and API Key into your agent settings.
- 02** Direct your AI client (like Claude or Cursor) to use FreeClimb's tools for communication tasks.
- 03** Ask natural language questions—for example, 'Send a confirmation text to John,' or 'Check the call logs from yesterday.'—and get immediate results.

The bottom line is, you stop managing communications through multiple dashboards and start doing it all in conversation with your agent.

Built For

Support managers who are tired of manually checking call logs and sending follow-up texts. Ops engineers who need to quickly audit number inventory or monitor communication costs without logging into a separate dashboard.

Customer Support Specialist

They use this MCP to check the history of recent calls or send immediate, follow-up SMS messages right from their agent interface.

Operations Manager

They rely on it to monitor account balances and manage the inventory by listing all owned phone numbers across different regions.

DevOps Engineer

They use it in an IDE to test communication flows or send automated alert messages without leaving their coding environment.

What Changes When You Connect

- 01** Instant Audit Trail: Instead of navigating through complex web dashboards to see what happened, asking the agent to `list_calls` or `list_sms_messages` gives you an immediate record of communication history. It's instant context for your team.

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- 02 Zero-Friction Deployment: You don't need developers to write custom scripts just to check basic info. Your agent handles everything from checking account status to listing owned phone numbers, all with a simple chat prompt.

 - 03 True Automation: Need to follow up on an appointment? Instead of logging into a separate SMS platform, you simply ask your agent to `send_sms` and it queues the message for you.

 - 04 Number Inventory Control: Stop guessing which number is available. You can ask the MCP to `list_buyable_numbers` so you know exactly what numbers are open for purchase in any region.

 - 05 Real-Time Oversight: The agent lets you monitor active multi-party calls by listing conferences, giving support teams visibility into live interactions without needing a dedicated dashboard view.
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Real-World Applications

Handling missed customer callbacks

A support rep realizes a client called but they don't know the details. Instead of manually searching logs, they ask their agent to `list_calls` for that number. The agent returns the call metadata instantly, letting them jump right into solving the problem.

Sending bulk alerts after an outage

After a system failure, the team needs to notify 50 clients. They use the agent to `send_sms`, specifying the recipient list and the message content, ensuring high delivery success rates without manual effort.

Auditing service costs before end-of-month reporting

The ops manager needs a quick cost review. They prompt the agent to `get_account_status`, seeing immediately if they are close to exceeding their budget or if any numbers need to be reallocated.

Testing new communication workflows

A developer wants to test a call flow for a new feature. Instead of setting up complex staging environments, they use `make_call` via their agent to place a quick outbound call and then get the detailed results using `get_call_details`.

Patterns to Avoid

Treating it like a simple database query

✗ AVOID

Asking the agent to 'retrieve all messages from last week' without specifying the sender or recipient, resulting in an unmanageable dump of raw data.

✓ INSTEAD

Be specific. Ask the agent to `list_sms_messages` and filter the request by date range AND the specific communication app details for accurate results.

Ignoring number availability

✗ AVOID

Assuming a customer needs a certain area code, only to find out that all numbers in that region are already assigned.

✓ INSTEAD

Always start by asking the agent to `list_buyable_numbers` to see what is actually available for purchase before committing to a new number.

Forgetting context when making calls

✗ AVOID

Simply requesting 'make a call' without providing the target phone number, causing the process to fail immediately.

✓ INSTEAD

Always include both the action and the necessary parameters. Start with: 'Make a call from my account to [target number].'

The Right Fit

Use this MCP if your primary bottleneck is managing communication volume (calls, texts) or needing immediate oversight into comms logs, numbers, and accounts. You need the agent's ability to *perform* actions in real-time, like making a call or sending an SMS. Don't use it if you just need to read static data, such as pulling a single user profile from your CRM—for that, a dedicated API connector is better. If your goal is merely to list applications and metadata (`list_applications`, `get_application_details`), this MCP handles it perfectly; it's built for active communication management across multiple platforms.

Manual comms checks waste hours.

Today, if a client calls and leaves an urgent message, your team has to log into the phone portal, find the call history tab, cross-reference the time stamp with the CRM record, then maybe open a second dashboard just to check the account balance before responding. It's clicks on tabs—a slow, painful cycle of context switching.

With this MCP, you ask your agent: 'Check the latest interaction for client X.' The agent handles the entire sequence internally, pulling the call metadata and checking the status in one go. You get the answer instantly, letting you talk to the customer instead of staring at dashboards.

FreeClimb MCP: Communication Management on Demand

You no longer need to copy a number from an email into a phone app, then check a separate billing portal for available credit. The agent handles the entire flow—you can list your owned numbers and `make_call` using one prompt.

The difference is this: communication management moves out of siloed web apps and directly into your conversational workflow. It's immediate action, not delayed dashboard review.

FreeClimb: 12 Communication Tools

These tools allow your agent to perform every core function of a telecom provider—from placing calls to listing available numbers—all within natural conversation.

#	TOOL	DESCRIPTION
01	<code>get_account_status</code>	Retrieves your current account balance and service status.
02	<code>get_application_details</code>	Gets metadata about the specific communication applications you use.
03	<code>get_call_details</code>	Retrieves detailed information and metadata for a specific phone call.
04	<code>get_sms_details</code>	Provides metadata regarding a single sent or received text message.
05	<code>list_applications</code>	Lists all the communication applications connected to your account.
06	<code>list_buyable_numbers</code>	Searches and lists available phone numbers that you can buy in different geographical regions.
07	<code>list_calls</code>	Retrieves a list of your recent outbound and inbound calls.
08	<code>list_conferences</code>	Shows details about any active multi-party voice conferences running now.
09	<code>list_my_numbers</code>	Lists all the phone numbers currently owned and assigned to your account.
10	<code>list_sms_messages</code>	Retrieves a list of both sent and received text messages over time.
11	<code>make_call</code>	Initiates an outbound phone call to a specified number.
12	<code>send_sms</code>	Sends a single SMS message from one of your assigned phone numbers.

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 from '+1234567890' to '+10987654321' saying 'Your appointment is confirmed'.



Message sent! I've successfully queued your SMS via FreeClimb. The message ID is 'msg_abc123'. I'll let you know if there are any delivery issues.

U List all phone numbers currently in my FreeClimb account.



Retrieving numbers... I found 3 active phone numbers in your account, including '+1234567890' (Voice/SMS enabled).

U Place a call from '+1234567890' to '+10987654321' using application 'app_987'.



Call initiated! I've started an outbound call via FreeClimb using app_987. The call ID is 'call_xyz789'. You can track its status in real-time.

Frequently Asked Questions

01 How do I check my account balance using FreeClimb MCP?

You use the `get_account_status` tool. Simply ask your agent to 'check my current account status,' and it will retrieve your real-time balance and service health.

02 Can I send an SMS through FreeClimb MCP without knowing the number?

No, you must provide a valid destination phone number. Use the `send_sms` tool when you have the recipient's full number to ensure the message sends correctly.

03 Does FreeClimb MCP track multiple calls? What about list_conferences?

Yes, it tracks them. You can use list_calls for general history, or if you need to monitor an active multi-party discussion, the agent uses list_conferences.

04 How do I find a new phone number using FreeClimb MCP?

Use the list_buyable_numbers tool. Just prompt your agent to 'show me numbers available in Texas,' and it searches the regional database for you.

05 What if my agent fails when I try to make a call?







If an action fails, the MCP response will tell you why. You can then use get_call_details or list_calls to check logs and diagnose whether it was a billing issue or an invalid number.

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>"freeclimb": { "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

FreeClimb 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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