

MCP SERVER

NO CODE

CLOUD HOSTED

Bland AI MCP for AI Agents

Automated Outbound Calling and Call Transcription Management

Bland AI automates outbound phone calls using your agent's voice. Send automated calls to leads, manage multiple AI personas for different sales scenarios, and instantly pull transcripts and call metadata directly into any connected workflow.

A+ Quality Score 100/100

voice-agents

outbound-calling

call-transcription

telecom-automation

conversational-interface

customer-engagement



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.

Bland AI MCP

10 tools available

Cloud-hosted on Vinkius

This MCP lets you run entire calling operations through natural conversation. You can send AI-powered outbound calls with custom tasks and specific voices, meaning your agent handles the dialing and talking so you don't have to.

If an interaction gets complex, the system tracks it all. After a call finishes, you get detailed metadata, including a full transcript and analysis of what was said. You can also manage multiple AI 'personas,' letting you use different agents for qualification versus follow-up. Complex conversation logic is handled by utilizing available pathways to ensure the agent always knows what to say next.

It's designed for anyone needing reliable phone automation, whether you're in sales or operations. Getting started just requires connecting your Bland AI key through Vinkius; then, any of your preferred AI clients can handle running and monitoring these automated workflows.

Core Capabilities

01 — Initiate Automated Calls

You can send a complete AI phone call to a specified number with custom instructions for the agent.

03 — Manage Agent Personas

Access all your specialized AI agents to select the correct 'persona' for a specific calling scenario.

05 — Control Call Flow

List all available AI voices to pick a perfect brand fit, or stop any active call instantly if needed.

02 — Monitor Call Performance

List recent calls and retrieve detailed metadata, including transcripts, right where you're working.

04 — Track Conversation Logic

Retrieve and utilize complex conversation pathways that dictate how the agent responds in branching dialogue.

One Click on Vinkius — From Prompt to Execution

Available at vinkius.com/mcp/bland-ai-1 — connect your AI agent in three steps.

- 01 Subscribe to this MCP and input your Bland AI API Key.
- 02 Connect the key to your preferred AI client (like Cursor or Claude).
- 03 Start calling from your agent: tell your client to send a call, retrieve its transcript, or list all active agents.

The bottom line is you get full operational control over phone interactions without ever leaving your primary workflow tool.

Built For

Sales operations managers and support team leads need this. If manual dialing or manually pulling call logs eats up time, you're wasting effort. This MCP lets you delegate the entire calling process to an AI agent that handles scheduling, conversation, and reporting.

Sales Development Representative (SDR)

They use this MCP to automate follow-up calls after a webinar, letting the AI qualify leads 24/7 without manual dialing.

Operations Lead

They monitor overall call performance and agent settings by listing recent calls and retrieving detailed metadata in one place.

Customer Support Manager

They integrate the MCP to allow AI agents to run automated appointment reminders, freeing up human staff for complex issues.

What Changes When You Connect

- 01 Send calls instantly: Use `send_call` to launch automated phone interactions with custom scripts, eliminating manual dialing time.

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- 02** Instant reporting: Instead of logging into a separate dashboard, you can use `list_calls` and `get_call` to pull recent call metadata directly into your workflow.
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- 03** Full conversation history: The `get_transcript` tool pulls the entire conversation log immediately after the call ends, giving you full context for follow-up actions.
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- 04** Agent control: You can manage multiple AI personas using `list_agents`, ensuring the right expert voice is used for every stage of the sales process.
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- 05** Script flexibility: Use `list_pathways` and `get_pathway` to build complex, branching conversation logic that guides the agent through nuanced discussions.
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Real-World Applications

Following up on warm leads after an event

A sales rep needs to follow up with 50 leads who attended a conference. They ask their agent to use `send_call` for each lead, requesting the AI inquire about pricing plans. The system reports back via `list_calls`, confirming which calls succeeded and providing immediate access to any transcripts needed for manual review.

Testing new communication styles

A marketing team wants to test if a different voice works better for their brand. They use `list_voices` to check all available tones, select the best fit, and then send targeted calls using that specific voice.

Auditing support calls for compliance

The operations manager needs to check if the AI agent followed proper script guidelines. They use `get_transcript` on a specific call ID, then pull the full metadata via `get_call`. This allows them to quickly audit required disclosures and ensure regulatory compliance.

Handling unexpected call failures

A scheduled campaign hits a roadblock. The team uses `stop_call` immediately when they spot an error in the logs or if the conversation deviates from the intended script, maintaining control over the entire process.

Patterns to Avoid

Trying to manually track call outcomes

X AVOID

Opening five different dashboards—the CRM for status, the spreadsheet for notes, and the telephony system for transcripts—just to understand one customer interaction.

✓ INSTEAD

Instead, use `list_calls` to pull a summary list of recent activity. Then, use `get_call` or `get_transcript` within your workflow tool to get all necessary details (status, metadata, and dialogue) in one go.

Sending calls with vague instructions

X AVOID

Just telling the agent, 'Talk to them about our product.' The call is unstructured, and you can't verify if they covered key compliance points.

✓ INSTEAD

Always define the structure. Use `list_pathways` to select a pre-built conversation path that dictates exactly what topics must be covered during the interaction.

Forgetting which agent was used

X AVOID

A support call happens, but you don't know if it came from 'Sales Agent A' or 'Support Bot B'. You can't track performance metrics accurately.

✓ INSTEAD

Use `list_agents` to review all available personas and ensure your client is configured to select the correct agent before sending a new call with `send_call`.

The Right Fit

You should use this MCP if your core problem involves high-volume, repetitive outbound phone communication. If you need to automate calling while simultaneously needing deep insight into what was said (transcripts) and who spoke when (metadata), this is the right tool. Don't use it if you only need simple logging; those basic record-keeping functions can be handled by simpler integrations. You also shouldn't rely on it for highly emotional or negotiation-heavy calls that require human intuition, as the agent operates based on predefined pathways and instructions (like `get_pathway`). If your goal is merely to read call logs without initiating any action, then simply listing calls might suffice, but if you need full life cycle management—from sending the call with `send_call` to analyzing its outcome via `get_transcript`—this MCP provides complete operational control.

Bland AI for Outbound Calling Automation and Call Transcription

Right now, running a sales campaign means manual dialing, logging into the CRM to update statuses, and then switching over to the call recording platform just to get a transcript. It's copy-paste hell that wastes hours every week.

With this MCP, you tell your agent what needs to happen, send the call, and when it finishes, all the details—the status, the full conversation log, everything—is instantly available for action in your workflow tool. You get automated reporting without leaving your desk.

Bland AI for Agent Management and Conversation Workflow Control

Before this MCP, if your team needed to change the script or voice used on a call, you'd have to manually update documentation and train staff. It was slow, messy, and inconsistent.

Now, you manage all conversation logic—from selecting different agent personas via `list_agents` to defining complex paths using `get_pathway`—all in one place through the MCP.

Consistency across your entire outreach effort is finally achievable.

Bland AI: 10 Tools for Call and Agent Control

Manage calls, retrieve transcripts, list available agents, and control operational flow with these specialized tools.

#	TOOL	DESCRIPTION
01	<code>get_agent</code>	Retrieves specific details about a designated AI agent.
02	<code>get_call</code>	Fetches all the metadata and specifics for a single call ID.
03	<code>get_pathway</code>	Gets detailed information about one specific conversation pathway.
04	<code>get_transcript</code>	Pulls the full text transcript from a finished phone call.
05	<code>list_agents</code>	Provides a list of all available AI agents in your account.
06	<code>list_calls</code>	Lists the metadata for recent calls made by the AI agent.
07	<code>list_pathways</code>	Generates a list of all available conversation pathways you can use.
08	<code>list_voices</code>	Lists every voice option available for your AI calls, helping you find the right sound for your brand.
09	<code>send_call</code>	Initiates and sends an automated phone call using a specified agent and instructions.
10	<code>stop_call</code>	Immediately halts any call that is currently active or scheduled to run.

See It in Action

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

U Can you list all my current agents and tell me which ones are best for sales qualification?



Agents Available

- **Sales Assistant:** Best for initial lead contact. Focuses on budget and timeline.
- **Support Bot:** Handles post-sale questions; cannot qualify leads.
- **Lead Qualifier:** Ideal for vetting interest level. Designed to ask specific deep dive questions about pain points.

>  **Tip:** For a new campaign, start with the 'Lead Qualifier' agent.


U I just had a call with client 456. Show me the transcript and tell me if they confirmed interest in Plan B.



Call Transcript: ID: call_9982

[AI]: 'Based on our discussion, are you ready to move forward with Plan B?'

[Client 456]: 'Yes, that sounds right. The pricing looks good.'

 **Outcome Analysis:** High interest confirmed for Plan B. Next step should be sending the contract link.

U What are the different voices I can use? I need something professional but friendly.



VOICE NAME	TONE DESCRIPTION	BEST USE CASE
Amelia	Clear, Professional	Initial Outbound Calls
Ben	Friendly, Casual	Follow-up/Support Checks
Chloe	Authoritative, Deep	Complex Negotiations

Recommendation: Try 'Amelia' for the first contact and 'Ben' for the follow-up.

Frequently Asked Questions

01 How does Bland AI help me manage my outbound calling volume?

Bland AI lets you automate calls using agents, so you don't have to dial numbers manually. You can send targeted calls for campaigns while the system handles tracking and reporting on call status and transcripts.

02 What kind of data do I get after a Bland AI automated call?

You get comprehensive details, including the full conversation transcript, specific metadata about the call (like duration or outcome), and general performance metrics for immediate review.

03 Is this good for tracking complex conversations?

Yes. It tracks complexity using defined pathways. You can build logic that dictates how the agent responds based on what was said, ensuring consistency across every call.

04 Can I change the voice of my AI calls easily?

Absolutely. The MCP lets you list all available voices and select a new one instantly. You can match your brand's tone by choosing the perfect vocal style for any campaign.

05 Does Bland AI help me with lead qualification?







It does. You can configure specific agents, like a Lead Qualifier, to follow structured conversations designed solely to vet interest and gather necessary information from leads automatically.

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>"bland-ai-1": { "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

Bland AI 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	Bland AI MCP
Server ID	019d755e-282d-7159-98bb-b23c4b33bf31
Platform	Vinkius Cloud for AI Agents
Endpoint	https://edge.vinkius.com/{token}/mcp

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