

MCP SERVER

NO CODE

CLOUD HOSTED

# Bland AI MCP for AI Agents

Automating high-fidelity outbound and inbound call workflows

Bland AI gives your AI client full control over automated voice workflows, handling complex inbound and outbound phone calls with natural conversation. You can build persistent agent personas, send calls to multiple countries, and programmatically analyze transcripts for insights.

**A+** Quality Score 95.83/100

ai-voice-agent

automated-calling

conversational-ai

outbound-calling

inbound-support

voice-automation



# 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](https://cloud.vinkius.com) — connect your AI agent in under 60 seconds.

# Bland AI MCP

12 tools available

Cloud-hosted on Vinkius

Automate your entire call center operation without needing a dedicated telephony team. Bland AI lets you connect your account to any compatible AI client, giving you full control over high-fidelity voice communication. You can use your agent to initiate outbound calls—even orchestrating them to multiple countries—and build persistent AI personas that maintain a consistent brand voice every time they talk. Instead of manually listening through hours of recordings, the system processes finished calls for you, extracting specific variables or sentiment summaries using post-call analysis. It's all accessible via your existing workflow in the Vinkius catalog. Your agent becomes your dedicated telephony engineer, handling everything from appointment reminders to lead qualification and delivering clean, structured data directly into your process.

---

## Core Capabilities

### 01 — Initiate targeted calls

Send an outbound phone call using a configured AI agent to specific numbers.

### 02 — Build brand personas

Create and manage persistent AI personalities, setting fixed prompts, voices, and core instructions for consistency.

### 03 — Manage call records

List recent phone calls or fetch full details and transcripts for any specific interaction.

### 04 — Analyze conversation data

Run post-call analysis on transcripts to pull out structured insights, sentiment scores, or key variables.

### 05 — Control agent settings

Retrieve or modify the core configuration and instructions for any existing AI persona.

# One Click on Vinkius — From Prompt to Execution

Available at [vinkius.com/mcp/bland-ai-alternative](https://vinkius.com/mcp/bland-ai-alternative) — connect your AI agent in three steps.

- 01 Subscribe to this MCP on Vinkius. Then, grab your API Key from your Bland AI dashboard.
- 02 Start by listing purchased phone numbers or available voices using your AI client.
- 03 Finally, send an outbound call and use your agent to process the resulting transcripts for actionable data.

The bottom line is that you connect your preferred AI client once, then treat all voice communication—from setup to analysis—as a single set of commands.

---

## Built For

Sales and Customer Success Managers who hate manually reviewing call recordings. Developers building custom workflows that need reliable, high-volume voice interaction are also prime users.

### Sales Operations Lead

Uses the MCP to instantly initiate lead qualification calls across different time zones and monitors conversion trends by analyzing call transcripts.

### Customer Success Manager

Automates appointment reminders or analyzes customer sentiment immediately after a service interaction without leaving their core workspace.

### Developer/Workflow Engineer

Integrates high-speed, reliable AI voice interactions into custom business workflows by querying agent configurations and sending structured calls via simple queries.

---

## What Changes When You Connect

- 01 Stop sifting through hours of audio. After a call, you can run `analyze_call_transcript` to immediately pull out structured data points like sentiment or specific lead variables.

- 
- 02** Maintain perfect brand consistency by creating persistent AI personas using `create_voice_agent`. Your agent will follow fixed prompts and voices every time it calls.
- 
- 03** Manage your entire voice infrastructure programmatically. You can list available numbers ( `list_phone_numbers` ) and check which high-fidelity voices you own ( `list_available_voices` ).
- 
- 04** `send_phone_call` lets you trigger outreach programs directly from your workflow, providing real-time instructions to the AI agent during the call.
- 
- 05** If a call goes wrong or needs immediate termination, `stop_active_call` gives you the ability to halt the conversation instantly through your client.
- 

---

## Real-World Applications

### Qualifying leads at scale

A sales lead requires verification. Instead of calling manually, the agent uses `send_phone_call` to execute a scripted call asking key qualifying questions.

Afterward, using `get_call_details`, your workflow pulls the transcript and sends it for analysis.

### Tracking campaign performance

You need to know if last week's outreach worked. Your workflow calls `list_recent_calls` to get a list of interactions, then uses `analyze_call_transcript` on the transcripts to generate a summary report showing conversion rates.

### Standardizing support scripts

Your customer service team needs consistency across all calls. You use `create_voice_agent` to build a persona with fixed prompts, ensuring every agent sounds like the brand's voice and knows exactly what information to gather.

### Updating agent behavior mid-campaign

The market shifts and your sales script needs changes. Instead of manually editing documentation, you use `update_agent_config` to modify the core prompts for the AI persona instantly before the next campaign run.

---

# Patterns to Avoid

---

## Treating calls like simple messages

### X AVOID

Trying to send call instructions or data via a basic messaging tool, which can't handle voice context or real-time transcript retrieval.

### ✓ INSTEAD

Use ``send_phone_call`` to manage the actual conversation. Then, use ``get_call_details`` to retrieve the high-fidelity transcripts and pass that data for analysis.

---

## Building agents without rules

### X AVOID

Creating an agent profile but failing to define fixed prompts or personality settings, leading to inconsistent brand voice on every call.

### ✓ INSTEAD

Always use ``create_voice_agent`` and set up detailed instructions. If you need to change those instructions later, use ``update_agent_config``.

---

## Ignoring the post-call data

### X AVOID

Completing a call only to file away the recording without extracting actionable insights like sentiment or key variables.

### ✓ INSTEAD

After every interaction, run ``analyze_call_transcript``. This pulls out structured, clean data that you can immediately use for reporting and follow-up.

---

## The Right Fit

Use this MCP if your core business process relies on high-volume, predictable voice communication—think sales qualification or automated support. You need to move beyond simple message logs and into structured call data analysis. You're building a workflow that needs reliable calls across multiple countries and persistent brand voices.

Don't use this if you just need simple SMS messaging or basic ticketing system integration. If your goal is merely sending short, non-conversational alerts, a simpler communication tool will do. This MCP excels when the conversation itself—the tone, the details, the outcome—is the most valuable piece of data.

---

---

## Bland AI: Automating Telephony and Sales Outreach

Right now, running a sales campaign means manual dialing, jumping between recording platforms, and spending hours listening to calls just to find out if the prospect was interested in pricing or timing. You're manually logging data points from unstructured audio.

With this MCP, your agent handles the entire conversation. You send the call using `send_phone_call`, and when it ends, you get clean transcripts that allow immediate extraction of variables and insights through post-processing tools.

---

## Bland AI: Managing Consistent Customer Support Voices

In customer support, inconsistency is a major pain point. Relying on different people or systems to handle calls means the brand voice drifts and essential details get missed.

You use `create_voice_agent` to lock down your ideal persona and instructions. Every call handled by that agent maintains perfect compliance with your defined script, giving you predictable, reliable service quality.

---

# Bland AI: 12 Tools for Voice Communication Management

Use these tools to manage agent personas, initiate phone calls, retrieve call transcripts, and run deep post-call data analysis.

#	TOOL	DESCRIPTION
01	<code>analyze_call_transcript</code>	Runs post-call analysis on a transcript to extract specific data points or summaries.
02	<code>stop_active_call</code>	Immediately ends an ongoing phone call, regardless of who initiated it.
03	<code>create_voice_agent</code>	Builds and saves a persistent AI persona with specific voice settings and instructions.
04	<code>delete_voice_agent</code>	Permanently removes an existing, configured AI persona.
05	<code>get_agent_config</code>	Retrieves the current settings and instructions for a specific AI agent.
06	<code>get_call_details</code>	Fetches complete details, including high-fidelity transcripts, for a given call ID.
07	<code>list_voice_agents</code>	Retrieves a list of all configured and managed AI personas.
08	<code>list_recent_calls</code>	Lists the metadata for phone calls that were recently completed.
09	<code>list_phone_numbers</code>	Provides a list of all purchased and active telephone numbers in your account.
10	<code>list_available_voices</code>	Shows the directory of high-fidelity AI voices available for use.
11	<code>send_phone_call</code>	Sends an outbound phone call using a specified AI agent and number.
12	<code>update_agent_config</code>	Modifies the existing settings, prompts, or instructions for an established AI persona.

---

# See It in Action

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

**U** Send a call to John at 555-123-4567 asking if he can meet next week.



## Call Initiated!

I've sent the outbound call. The agent is briefed: Confirm availability for next week and suggest Tuesday or Thursday afternoon.

- **Status:** Active (Outbound)
- **Number:** +1 555-123-4567
- **Agent Persona:** Sales Associate Alpha

I'll alert you when the transcript is ready for review. Need me to start monitoring for key phrases like 'budget constraints'? [Yes/No]

**U** Show me all my active agents and their settings.



## Agent List (3 Configured)

Here's what you have set up:

1. **Support Maya:** *Purpose:* Appointment reminders. *Voice:* Female, Calm.
2. **Sales Mason:** *Purpose:* Lead qualification calls. *Voice:* Male, Professional.
3. **Tech Support Bot:** *Purpose:* Password reset flow. *Voice:* Neutral, Direct.

You can view the detailed prompt configuration for any of these agents by asking me to

```
get_agent_config(agent='Support Maya') .
```

**U** Get the transcript and analysis summary for call ID 987.



**Transcript Retrieval:**

- **Call ID:** 987
- **Date:** 2026-06-12
- **Summary:** The client confirmed interest in the premium package but cited budget concerns. **(Analysis Complete)**

**Key Insights Extracted:**

- **Sentiment:** Neutral/Interested (Score: 7/10)
- **Actionable Variable:** Needs pricing options for mid-tier packages.
- **Next Step Suggestion:** Follow up with a quote document via email.

---

## Frequently Asked Questions

---

**01 How can Bland AI help me automate my sales calls?**

Bland AI lets your agent make high-fidelity, scripted outbound calls across multiple countries. You simply tell your client the goal, and it handles the conversation while recording everything for later analysis.

---

**02 Can I keep my brand voice consistent if I use Bland AI?**

Absolutely. By using the MCP to create a persistent agent persona, you define fixed prompts, voices, and personality settings that every call must adhere to, ensuring total brand consistency.

---

**03 Does Bland AI help me find insights from old calls?**

Yes. You can use the MCP's analysis tools on transcripts from past interactions. It pulls out structured data—like sentiment or specific variables—so you don't have to listen to hours of audio.

---

**04 Is Bland AI only for sales, or can I use it for support?**

It works for both. You can build a dedicated agent persona specifically for customer service tasks, like automating appointment reminders and collecting satisfaction data after an interaction.

---

**05 What if the call needs to stop suddenly?**

The MCP gives you tools that allow you to programmatically halt any ongoing phone call, giving you immediate control over your voice workflows when necessary.







---

# Go Live in 60 Seconds

Get your connection token from [cloud.vinkius.com](https://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
 <b>Claude AI</b>	Profile → Customize → Connectors → "+" → Add custom connector → Paste endpoint
 <b>Cursor</b>	Settings → Features → MCP Servers → "+ Add New MCP Server" → Type: SSE → Paste endpoint
 <b>VS Code</b>	Ctrl/Cmd+Shift+P → "MCP: Add Server" → add <code>"bland-ai-alternative": {   "url": "..." }</code>
 <b>Windsurf</b>	MCP Settings → <code>mcp_settings.json</code> → Add endpoint URL
 <b>ChatGPT</b>	Settings → Tools & plugins → Add MCP server → Paste endpoint
 <b>Gemini</b>	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](https://vinkius.com) · [support@vinkius.com](mailto: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 Bland AI. 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	Bland AI MCP
Server ID	019dd0c2-9d64-70a2-aa7a-6958d508f34a
Platform	Vinkius Cloud for AI Agents
Endpoint	<a href="https://edge.vinkius.com/{token}/mcp">https://edge.vinkius.com/{token}/mcp</a>

### 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/bland-ai-alternative](https://vinkius.com/mcp/bland-ai-alternative).