

MCP SERVER

NO CODE

CLOUD HOSTED

JustCall MCP

Manage Calls, Contacts, and Texts from Your Agent

JustCall lets you manage all your business communications—calls, texts, and contacts—from any AI agent. It connects to a full cloud phone system that automatically logs every interaction into a searchable CRM structure. Your agent can make outbound calls, send follow-up SMS messages, look up contact history, and track which agents are performing best, all without you touching a dashboard.

A+ Quality Score 100/100

cloud-phone

sms-messaging

call-logging

contact-management

call-recording

agent-performance



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.

JustCall MCP

12 tools available

Cloud-hosted on Vinkius

This MCP lets your AI client manage your entire communication workflow through natural conversation. You're not limited to just logging data; you use the tools to act on it. Need to follow up with a lead? Your agent can look up the contact using its details, send an immediate text message, and then log that activity against their profile, all in one go. The system tracks everything, from call duration and status to who made the connection and when. Because Vinkius hosts this connector, you get full access to every toolset—from listing assigned phone numbers to pulling detailed records of historical calls and recordings. This means your agent doesn't just read data; it uses that data to complete complex tasks, like summarizing a call outcome and automatically updating the contact record.

Core Capabilities

01 — Build new contacts

The MCP creates structured entries for people into your main contact database.

03 — Check call specifics

The MCP pulls detailed records for a single phone call event.

05 — Get message specifics

It provides the full content and metadata for a single text or MMS exchange.

07 — Find contact lists

It generates a list of every contact stored in the database.

02 — Get account details

It retrieves core information about the connected JustCall account profile.

04 — Find contact profiles

You can look up and retrieve all stored details about any specific contact.

06 — List historical calls

The system pulls a complete log of all phone calls made or received within your account.

One Click on Vinkius — From Prompt to Execution

Available at vinkius.com/mcp/justcall-alternative — connect your AI agent in three steps.

- 01** First, you subscribe to this MCP on Vinkius and provide your JustCall API Key and Secret.
- 02** Next, you instruct your AI client what task needs doing—for instance, 'Check the call log for yesterday's missed calls and send a follow-up message to the last number that called.'
- 03** Finally, the MCP executes the necessary tools, pulling the data and performing actions on behalf of your agent.

The bottom line is: you tell your AI client what communication task needs doing, and it handles all the complex API calls behind the scenes to get it done.

Built For

Sales managers who hate manually pulling call logs into spreadsheets. Support leads tired of switching between CRM tabs just to track a client's history. Operations staff running campaigns that need reliable, automated SMS follow-ups.

Account Executive

They use the MCP to automatically check call details and send targeted messages immediately after a meeting to keep momentum going.

Customer Support Lead

The lead uses this to get contact profiles and list historical calls for agents, giving them instant access to customer context during live chats or calls.

Marketing Operations Specialist

They run SMS/MMS campaigns by listing contacts, verifying numbers, and ensuring message delivery tracking is accurate for compliance purposes.

What Changes When You Connect

-
- 01 Instantly follow up with clients. Instead of manually checking call logs, your agent can review the details for a specific call, then use the `send_message` tool to send a targeted text right away.

 - 02 Maintain clean records automatically. The MCP ensures that every interaction—whether it's a new contact entry via `create_contact` or a status update on a phone number via `list_account_numbers`—is logged instantly.

 - 03 Improve agent accountability. You can use the tools to list team users and access call recordings, giving you clear metrics on who is available and how often they are using the system.

 - 04 Streamline prospecting efforts. Your agent can generate a full contact roster by calling `list_contacts` and then bulk-send messages or schedule calls for follow-up campaigns.

 - 05 Reduce data silos. You don't have to jump between your phone system and your CRM. The MCP lets your AI client pull all the necessary call details and message specifics in one single prompt.
-

Real-World Applications

Following up after a demo

A salesperson needs to send a follow-up text immediately after a discovery call. They ask their agent to check the `get_call_details` for the last conversation, and then use the `send_message` tool to write and deliver a personalized message recommending resources.

Onboarding new team members

A support manager needs to verify that all agents have numbers available. They ask their agent to call `list_account_numbers`, confirming not only the assigned lines but also which ones are currently free for immediate use.

Analyzing a competitor's lead

A sales director needs background on a prospect. The agent calls ``get_contact`` to pull all available history, reviews previous call details, and summarizes the last few interactions into a single brief for the team.

Auditing communication records

An operations manager needs to see who talked to whom this month. They instruct their agent to use ``list_calls`` and then filter that massive dataset by date range, giving them a clear accountability report.

Patterns to Avoid

Assuming the data is always ready.

X AVOID

A user asks their agent to 'Tell me about Ana,' without specifying if they mean her contact record or a call she made last week. The agent gets vague, unhelpful data because it doesn't know which tool to use.

✓ INSTEAD

Always be specific with your prompts. If you need her history, ask the agent to first run ``get_contact`` and then request the relevant records using ``list_calls``. This forces a precise, two-step process.

Trying to manually track everything.

X AVOID

A user is forced to switch between their phone system dashboard, their CRM, and an email client just to piece together a single customer's story. It's slow, tedious clicking.

✓ INSTEAD

Let the MCP handle it. Tell your agent to combine ``list_calls``, ``get_message_details``, and ``get_contact`` into one summary report. You get the full context in plain text.

Ignoring team capacity.

X AVOID

A manager plans an outreach campaign without knowing if their agents have enough available lines or are already overwhelmed, leading to failed calls and frustrated teams.

✓ INSTEAD

Before running a big campaign, use ``list_team_users`` and check the availability metrics. This gives you real-time data on capacity before you hit send.

The Right Fit

Use this MCP if your primary pain point is stitching together communication context (calls, texts, contacts) across different platforms. You need an agent that can perform complex actions like 'get the last call details, then create a follow-up task, and send a message.' This connector is built for action—it's not just a database viewer. Don't use this if you are trying to integrate with non-

communication data sources, such as internal inventory management or financial ledger records; for that, you need an MCP designed for structured business processes. If your goal is simply reading reports without taking any action, some simpler read-only connectors might suffice, but if you want the AI to *do* the work, this is it.

The headache of piecing together customer context

Think about a typical afternoon: You open your CRM tab to find Jane Doe's profile. Then you have to click over to the separate calling dashboard to see if she called yesterday. After that, you switch tabs again to check the SMS log for any follow-ups. It's three different systems, five clicks minimum, and every piece of data is siloed.

With this MCP, your agent handles it all in natural conversation. You just tell it: 'What happened with Jane Doe last week?' The system runs multiple checks—it retrieves the contact details, pulls call records, and reviews message history—and presents you a single narrative summary. It's instant context.

JustCall MCP: Actions that save minutes, hours.

No more manually updating the CRM after every call or text exchange. You don't have to copy a number from one place and paste it into another just to send a message; your agent handles both identifying the contact via `get_contact` and sending the follow-up using `send_message`. The data flows automatically.

The process shifts entirely. Instead of spending time clicking through dashboards, you spend time talking to your AI client. You get immediate answers and actionable outputs—the system does the legwork.

JustCall: 12 Communication Tools

Use these tools in your prompts to let your AI client perform specific actions like creating contacts or listing call logs.

#	TOOL	DESCRIPTION
01	<code>create_contact</code>	This tool adds a brand new person's entry to your system of records.
02	<code>get_account_profile</code>	It pulls the core administrative details about the connected JustCall account itself.
03	<code>get_call_details</code>	The MCP retrieves every specific piece of information related to a single phone call.
04	<code>get_contact</code>	This tool fetches all the stored data for one specified contact.
05	<code>get_message_details</code>	It pulls out the full content and metadata for a specific SMS or MMS message.
06	<code>list_calls</code>	The MCP generates a comprehensive list of all phone calls logged in the account history.
07	<code>list_contacts</code>	This tool returns an exhaustive list of every contact saved to your system.
08	<code>list_messages</code>	It compiles a detailed report listing all sent and received text messages.
09	<code>list_account_numbers</code>	You can get a full list of every assigned phone number available to your team.
10	<code>list_team_users</code>	The MCP generates a roster listing all current users and team members in the account.
11	<code>list_webhooks</code>	It fetches a list of active webhooks set up within the JustCall platform.
12	<code>send_message</code>	This tool sends text messages or MMS to specified phone numbers.

See It in Action

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

U Show today's call log and send a follow-up SMS to the last caller.



Today's calls: 34 total. Inbound: 22 (avg 4.2 min). Outbound: 12 (avg 6.1 min). Missed: 3. Last caller: Ana Costa (+1-555-0123, 5 min call, 10:15 AM). SMS sent! To: +1-555-0123. Content: 'Hi Ana, thanks for calling! I wanted to follow up on our conversation about the Pro plan. Happy to schedule a demo at your convenience.' Delivery: confirmed.

U List all agents, their call volumes, and available phone numbers.



Agents: 6. Sarah Chen — 145 calls this week (avg 5.2 min, available). Mike Torres — 128 calls (avg 4.8 min, on call). Lisa Park — 112 calls (avg 6.1 min, available). 3 others. Phone numbers: 8 assigned, 3 available. US: +1-555-0100 to 0107. UK: +44-20-7123-4567. Available: +1-555-0108, 0109, 0110.

U Show call recordings from this week and the contact database.



Recordings: 28 this week. Longest: 'Enterprise Deal — Acme Corp' (22 min, Sarah Chen). Shortest: 'Quick Follow-up' (1 min). Total recording time: 4h 15m. Contacts: 456 total. New this week: 12. By tag: Leads (89), Customers (234), Partners (45), Prospects (88). Would you like to play a recording or create a contact?

Frequently Asked Questions

01 How do I use JustCall MCP to check call logs?

You ask your agent to list calls using `list_calls`. The agent pulls a comprehensive log of every inbound and outbound call, including duration and status.

02 Can the JustCall MCP send messages automatically?

Yes. Your agent can use the ``send_message`` tool to text any contact listed in your database, making follow-ups immediate and trackable.

03 Does JustCall MCP help with team performance tracking?

The system allows you to list team users and review call logs. This helps managers monitor agent availability and overall call volume metrics easily.

04 How do I get a specific contact's full history using JustCall MCP?

You use ``get_contact`` first to pull the profile, then you can ask your agent to combine that data with ``list_calls`` and ``list_messages`` for a complete view.

05 Is JustCall MCP limited only to phone numbers?







No. While it manages calling features, the MCP also handles SMS messaging through tools like ``send_message`` and processes contact data using ``create_contact``.

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>"justcall-alternative": { "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

JustCall 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

INDEPENDENT PLATFORM DISCLAIMER

Vinkius is an independent platform and is not affiliated with, endorsed by, sponsored by, verified by, or otherwise authorized by JustCall. 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	JustCall MCP
Server ID	019dd10f-d3ce-70d1-951d-46123db57027
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/justcall-alternative.