

MCP SERVER

NO CODE

CLOUD HOSTED

# Gigs MCP

Manage real-time data usage and subscriptions.

Gigs connects your telecom-as-a-service account directly into your AI agent, letting you manage mobile connectivity workflows without logging into a portal. Use this MCP to check data usage in real time, list all active subscriptions and SIM cards, or even create brand new plans across 200+ countries—all through natural conversation.

**A+** Quality Score 100/100

esim

mobile-plans

connectivity

telecom-as-a-service

subscriber-management



# 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

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## 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

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## 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

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## 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.

# Gigs MCP

12 tools available  
Cloud-hosted on Vinkius

This MCP connects the Gigs telecom account to your AI agent, handling complex mobile connectivity tasks instantly. Forget digging through carrier dashboards just to check a customer's data usage or verify an eSIM activation. You can ask your agent things like, 'What plans are available for Kenya?' and get back a list of options, or 'List every active user profile.' It pulls real-time billing and account details into your chat window. By connecting through Vinkius, you give your AI client access to the entire catalog, making it one place for all your telecom operations. You can automatically set up new mobile subscriptions using existing plan IDs, manage thousands of users, or check project settings without ever leaving your primary workspace.

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## Core Capabilities

### 01 — Track real-time data consumption

Check current talk time and data usage for any user's active subscription.

### 02 — Manage all mobile subscriptions

List, view details, or create new connectivity plans instantly.

### 03 — Add and manage users

Programmatically register new telecom accounts and update their profile information.

### 04 — Discover global plans

Access a catalog of voice and data plans available across over 200 countries.

### 05 — Verify hardware inventory

List metadata for both physical SIM cards and modern eSIMs.

# One Click on Vinkius — From Prompt to Execution

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

- 01 Subscribe to this MCP through the Vinkius Marketplace using your Gigs Project API Key.
- 02 Connect your preferred AI client (Claude, Cursor, etc.) to Vinkius and authorize access with your key.
- 03 Ask your agent a question like 'What is the data usage for sub\_123?' and it performs the necessary actions.

The bottom line is that you automate complex billing and account lookups using simple chat commands.

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## Built For

This MCP is for operations engineers, product managers, and customer support agents who spend too much time clicking through multiple vendor portals just to check a user's status or plan details.

### Telecom Operations Engineer

Needs to quickly verify subscription statuses, list all active SIM cards, and troubleshoot connectivity issues without manual portal navigation.

### Product Manager

Requires a real-time overview of available mobile plans and regional pricing across multiple countries for product comparisons.

### Customer Support Agent

Needs to check a customer's data usage or verify an eSIM activation status immediately while chatting with the client.

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## What Changes When You Connect

- 01 Check a customer's consumption history instantly. Using `get_subscription_usage` lets you report back exactly how much talk time or data they've used this month without opening a single dashboard tab.

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- 02 Build new plans on the fly. If a client needs service in a new region, you can use `list_connectivity_plans` to find viable options and then `create_mobile_subscription` to provision it right away.

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  - 03 Scale user management effortlessly. Instead of manually creating records, running `create_telecom_user` allows your agent to onboard new clients with just a couple of prompts.

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  - 04 See all hardware in one place. The `list_connectivity_sims` tool lets you audit every physical and eSIM card attached to the account in seconds, solving inventory nightmares.

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  - 05 Diagnose issues faster than ever. If a user complains about connectivity, checking the initial connection status via `get_account_details` narrows down whether it's an account issue or a plan limitation.
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## Real-World Applications

### Auditing dormant accounts

An Ops Engineer needs to see which users haven't used service in the last 90 days. They ask their agent to run `list_mobile_subscriptions` and filter the results by inactivity date, getting a clean list of candidates for deactivation.

### Onboarding new clients

A Customer Support Agent helps a client move service. They first run `create_telecom_user`, then prompt the agent to select a plan using `list_connectivity_plans`, and finally execute `create_mobile_subscription` in one conversational thread.

### Quick plan comparison

A Product Manager is debating pricing tiers in Africa. They simply prompt the agent with 'Show me all data plans for Nigeria' and use `list_connectivity_plans` to pull a structured list of regional options.

### Verifying account ownership

A Billing Specialist needs confirmation that an old client still exists. Running `get_account_details` provides the necessary identity verification data without needing credentials or manual lookups.

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# Patterns to Avoid

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## Guessing plans

### ✗ AVOID

Trying to manually guess which plan ID works for a new country based on old documentation, leading to failed subscriptions.

### ✓ INSTEAD

Always start by running `list_connectivity_plans` first. This tool provides the authoritative catalog of every available mobile plan ID before you attempt any creation or comparison.

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## Missing user records

### ✗ AVOID

Assuming a user exists just because they paid, and spending 20 minutes manually checking if their profile is active.

### ✓ INSTEAD

Use `list_connectivity_users` to get a complete roster of all registered profiles. This confirms the user's existence before you try running any usage checks or plan changes.

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## Ignoring SIM type

### ✗ AVOID

Assuming that because a customer has an active subscription, they must have a physical SIM card attached.

### ✓ INSTEAD

Run `list_connectivity_sims` to get a clear inventory. This shows if the service is running on an eSIM or a physical card, which changes troubleshooting steps.

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## The Right Fit

Use this MCP if your daily job involves frequent lookups and modifications of billing data, user profiles, or connectivity status across multiple global carriers. If you need to automate provisioning (like using `create_mobile_subscription`) or check real-time consumption (`get_subscription_usage`), this is your tool. Don't use it if your primary goal is general inventory asset management, such as tracking physical server racks; those require entirely different APIs. Likewise, if you only need to manage internal team communication records, a standard messaging API will work better. This MCP lives in the telecom-as-a-service domain—it handles mobile plans and connectivity.

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## The pain of checking up on customer accounts today is constant.

Right now, tracking a user's usage means logging into one portal for data checks, another system to verify the eSIM status, and yet a third dashboard just to see if their plan is still valid. You spend time clicking through menus, copying IDs, and cross-referencing tabs just to answer simple questions like, 'Are they out of talk time?'

With this MCP, you simply ask your agent what you need. It handles the necessary data lookups—whether it's running `get_subscription_usage` or listing active SIM cards—and gives you a clean, conversational summary. You get accurate answers instantly.

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## Gigs MCP: Instant access to plan details and usage.

You no longer have to guess which plans are available or worry about regional pricing differences. Running `list_connectivity_plans` gives you the full catalog, while running `get_plan_details` provides the technical specs you need for accurate recommendations.

The whole process shifts from manual investigation to direct query. It's not just faster; it changes what your agent can do for your business.

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## Gigs: Connectivity Management Tools (12)

These tools let you manage everything from user creation to real-time data consumption, giving your AI agent full control over your mobile connectivity account.

#	TOOL	DESCRIPTION
01	<code>verify_api_connection</code>	Confirms that your AI agent has proper access credentials to Gigs.
02	<code>create_mobile_subscription</code>	Sets up a new mobile service plan for a user using an existing plan ID.
03	<code>create_telecom_user</code>	Adds a completely new customer profile to the Gigs system.
04	<code>get_account_details</code>	Retrieves high-level identity and configuration details for your connected Gigs account.
05	<code>get_plan_details</code>	Looks up the full technical metadata and features of a specific mobile plan ID.
06	<code>get_subscription_details</code>	Fetches all associated metadata for an existing, active subscription.
07	<code>get_subscription_usage</code>	Reports the current data, talk, and text usage figures for a specific account.
08	<code>list_connectivity_plans</code>	Generates a comprehensive list of all available voice and data plans globally.
09	<code>list_telecom_projects</code>	Retrieves project metadata to verify specific settings within your Gigs account setup.
10	<code>list_connectivity_sims</code>	Lists all physical and digital SIM cards associated with the account, along with their details.
11	<code>list_mobile_subscriptions</code>	Generates a list of every currently active or inactive mobile subscription record.
12	<code>list_connectivity_users</code>	Lists all registered user profiles and their associated account details.

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## See It in Action

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

**U** List all available mobile data plans in the catalog.



Retrieving plans... I found 15 available plans, including 'USA 5GB Data' (ID: plan\_123) and 'Global Unlimited Talk & Text!'. Would you like the pricing details for any of them?

**U** How much data has user 'sub\_98765' used this month?



Checking usage... User sub\_98765 has consumed 2.4 GB of their 5 GB data cap. They have also used 45 minutes of talk time and sent 12 text messages.

**U** Create a new subscription for 'john@example.com' using plan 'plan\_abc'.



Subscription created! I have successfully attached plan plan\_abc to user john@example.com. The new Subscription ID is 'sub\_555' and the eSIM is ready for activation.

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## Frequently Asked Questions

### 01 How do I check usage with the Gigs MCP?

You use ``get_subscription_usage``. Simply tell your agent which user ID you want to check, and it reports current data consumption, talk time used, and text message counts.

### 02 Can I list all available mobile plans using Gigs MCP?

Yes, running ``list_connectivity_plans`` pulls a comprehensive catalog of every voice and data plan. This is essential for recommending options to clients in new regions.

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**03 What if I need to add a brand new user? Which Gigs MCP tool do I use?**

Use the ``create_telecom_user`` tool. This function allows you to programmatically register a brand new customer profile and start their lifecycle within your system.

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**04 Does the Gigs MCP help with eSIMs?**

Yes, running ``list_connectivity_sims`` lets you list metadata for both physical SIM cards and modern eSIM profiles, giving you a full inventory view.

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**05 What is the difference between listing subscriptions and getting details on one? (Gigs MCP)**

``list_mobile_subscriptions`` gives you an overview of every subscription ID. ``get_subscription_details`` then takes a specific ID to give deep, detailed metadata about that single plan.







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# 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>"gigs": { "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

# Gigs 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)

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