

MCP SERVER

NO CODE

CLOUD HOSTED

# WhatsApp Business MCP

Automate messaging and audit profiles instantly.

WhatsApp Business MCP gives your AI agent full control over your enterprise messaging strategy. Manage templates, audit business profiles, and send direct messages instantly without logging into a complex dashboard. It turns structured communication flows into natural conversations for customer support and global notifications.

**A+** Quality Score 100/100

business-messaging

template-messaging

customer-engagement

automated-notifications

profile-management

api-integration



# 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

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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.

# WhatsApp Business MCP

8 tools available

Cloud-hosted on Vinkius

This MCP lets your AI client handle the entire flow of customer communication through WhatsApp Business Platform. Instead of dealing with complicated Meta dashboards or manual template submissions, your agent acts as a real-time communication manager. You can use it to send highly structured, pre-approved templates using dynamic variables, making sure every notification hits the mark. Need to check if your business profile details are up to date? Your agent retrieves that info instantly. It also lets you audit all existing message types and even delete old templates when they're no longer needed. If you're running a global support system or managing customer outreach, Vinkius makes connecting this powerful tool simple, letting your agent handle the messaging orchestration right from your workflow.

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## Core Capabilities

### 01 — Send structured message templates

Your agent sends pre-approved messages to customers using specific formats and variables.

### 02 — Send direct text communications

Your agent delivers plain text messages when a customer is actively in a service window with your business.

### 03 — Retrieve business account details

The MCP fetches your public profile, phone number info, and overall account metadata.

### 04 — Manage message templates

You can list all existing message types in your account or delete ones that are expired.

### 05 — Get media information

Your agent retrieves metadata for any images or documents shared through the WhatsApp Business Account.

# One Click on Vinkius — From Prompt to Execution

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

- 01** First, subscribe to this MCP and provide your Meta Access Token, WABA ID, and Phone Number ID.
- 02** Next, direct your AI client to use the available tools within Vinkius—for example, asking it to 'List all my WhatsApp phone numbers.'
- 03** Finally, your agent executes the action, giving you immediate access to your account data or confirming the message send status.

The bottom line is that your AI client handles all the complex API calls, letting you focus only on the outcome: communicating with customers.

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## Built For

This MCP targets operations teams and customer success managers who spend too much time logging into multiple dashboards just to send an update or check account health. It's for anyone whose job involves high-volume, structured communication.

### Operations Manager

Automating messaging workflows and coordinating customer engagement by ensuring the right message gets sent via templates.

### Customer Success Manager

Monitoring communication profiles and sending quick, direct updates straight from their internal workflow without switching apps.

### Marketing Lead

Verifying that message templates are correctly approved and ready for distribution before a major campaign launch.

## What Changes When You Connect

- 01 Your agent sends structured updates. Instead of writing a custom message every time, you simply invoke the `send_template_message` tool to deliver approved content with dynamic variables.
- 02 Account health checks are fast. Use `get_waba_details` or `get_business_profile` to pull critical metadata and phone number information without logging into complex Meta dashboards.
- 03 Template management is simple. You can run `list_message_templates` to see everything available, and use `delete_message_template` if a message type is retired.
- 04 Handling real-time support: When appropriate, the agent sends direct text messages using `send_text_message`, keeping conversations natural during active customer service windows.
- 05 Media context is preserved. The MCP allows you to run `get_media` to retrieve metadata for images or documents shared, which is key for logging and auditing purposes.

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## Real-World Applications

### Onboarding a new client

A sales lead asks their agent to send the 'welcome\_offer' template to a newly signed customer. The agent uses `send_template_message` immediately, ensuring brand consistency and automating the first touchpoint.

### Auditing account readiness

An IT support team member needs to check if a phone number is active or if profile details changed. They use `get_business_profile` and `list_phone_numbers` via their agent, getting the data instantly for an internal report.

### Cleaning up outdated messaging

The marketing team retires a specific promotion message type. Instead of manually navigating dashboards, they use `list_message_templates` to verify its existence and then trigger `delete_message_template` safely through their agent.

### Handling customer inquiries

A support agent receives a complex query. They ask the MCP to retrieve all available templates, seeing options like 'order\_update' or 'shipping\_notice', and then send the most appropriate one using `send_template_message`.

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## Patterns to Avoid

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### Assuming template names

#### X AVOID

A user tries to manually guess a message template name because they don't know what exists in the account.

#### ✓ INSTEAD

First, run `list_message_templates` through your agent. This shows every approved message type so you can accurately construct your request using `send_template_message`.

### Ignoring profile details

#### X AVOID

A team member assumes the company's official phone number is correct without verifying it against the active platform data.

#### ✓ INSTEAD

Use `get_business_profile` to pull the most current, verified public business information directly into your workflow.

### Mixing up communication methods

#### X AVOID

Trying to send a complex status update when the customer is offline or outside standard service hours.

#### ✓ INSTEAD

If it's an immediate reply during active support, use `send_text_message`. If it must be formal and scheduled, you need a pre-approved template via `send_template_message`.

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## The Right Fit

Use this MCP if your core business function involves sending high-volume, structured communications through WhatsApp. This is ideal for notifications, customer support follow-ups, or automated alerts that require official templates. You need it when you want to manage profiles ( `get_business_profile` ) or handle message deletion ( `delete_message_template` ) without manual login.

Don't use this if your primary goal is internal team chat communication (use a dedicated internal messaging tool). Also, don't use it if the task requires deep data processing unrelated to messaging metadata; for that, you might need an MCP focused on database access or document parsing. This MCP is purely for controlling the WhatsApp channel itself.

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## The headaches of managing enterprise communication dashboards today

Right now, if you need to update a customer's status or send a standardized notification, you probably have to navigate multiple platforms. You log into the messaging dashboard, find the correct template ID in one tab, check the profile details on another page, and then manually construct the message variables before finally hitting 'send.' It's slow and error-prone.

With this MCP, your agent handles all those hops. You simply tell your client to send a welcome notice using a specific template name. The agent pulls the required business data, formats the text perfectly, sends it, and confirms success—all in one step.

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## Sending messages with WhatsApp Business MCP

Manual processes involve checking if a template is active enough to send. You have to open the message manager, list all templates, and confirm approval status before you can even think about sending a single message.

Now, your agent manages this entire lifecycle. It doesn't just send; it verifies, lists available messages using `list_message_templates`, and ensures compliance before execution. Communication is reliable because the tool handles the messy governance layer.

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# WhatsApp Business Alternative: 8 Tools

These tools allow your agent to perform specific actions on your WhatsApp account, from listing phone numbers to sending structured templates.

#	TOOL	DESCRIPTION
01	<code>delete_message_template</code>	Removes an existing WhatsApp message template from your account.
02	<code>send_text_message</code>	Sends a direct, non-templated text message when the customer is actively in service hours.
03	<code>get_business_profile</code>	Retrieves the current public profile details for your WhatsApp business account.
04	<code>get_media</code>	Gets metadata information about images or documents shared via WhatsApp.
05	<code>get_waba_details</code>	Retrieves detailed information about your WhatsApp Business Account.
06	<code>list_message_templates</code>	Lists all message templates currently registered in your account for review.
07	<code>list_phone_numbers</code>	Retrieves a list of all active phone numbers associated with the WhatsApp business profile.
08	<code>send_template_message</code>	Sends a message using a pre-approved template to a specific recipient's number.

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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 my WhatsApp phone numbers.



I've retrieved your phone numbers. You have 2 active numbers: '+1 234 567 890' (Main Business) and '+1 987 654 321' (Support). Which one would you like to use?

**U** Send the 'welcome\_offer' template to +5511999999999.



Template message sent! I've successfully delivered the 'welcome\_offer' to +5511999999999. The message ID is wamid.HBgLNTU...

**U** Show me my current WhatsApp message templates.



I've found 4 templates in your account: 'order\_update', 'shipping\_notice', 'welcome\_offer', and 'feedback\_request'. All are currently approved and ready for use.

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## Frequently Asked Questions

### 01 Can WhatsApp Business MCP send any kind of message?

No, it primarily sends two types: pre-approved templates via `send\_template\_message`, or direct text messages using `send\_text\_message` only during active customer service windows.

### 02 How do I check my company's public profile details with WhatsApp Business MCP?

You use the `get\_business\_profile` tool. This allows your agent to retrieve the current, verified metadata for your business account instantly for review.

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**03 Does this MCP help manage my message templates?**

Yes. You can list all existing types using ``list_message_templates``, and you can also remove unused ones with ``delete_message_template``.

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**04 Is the messaging through WhatsApp Business MCP limited to specific clients?**

No, because this is an MCP on Vinkius Marketplace, your agent connects from any compatible client. You can use it whether you're in Cursor, Claude, or another AI environment.

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**05 Can I get information about media shared via WhatsApp Business MCP?**

Yes. The ``get_media`` tool retrieves metadata for both images and documents that have been shared through your account, helping with auditing purposes.

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**06 How do I find my Phone Number ID and WABA ID?**

Log in to your **[\*\*Meta App Dashboard\*\*]**(<https://developers.facebook.com/apps/>), select your app, and navigate to **\*\*WhatsApp\*\*** > **\*\*Getting Started\*\***. You will find both IDs and your Access Token there.

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**07 Can I send messages to any WhatsApp user?**

You can send pre-approved templates at any time. However, to send free-text messages, the user must have interacted with your business in the last 24 hours.

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**08 What happens if a message template is not approved?**

Unapproved templates cannot be sent via the API. You can check the status of your templates using the ``list_message_templates`` tool to verify their readiness.







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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>"whatsapp-business-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

# WhatsApp Business 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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