MCP SERVER | NO CODE | CLOUD HOSTED

GoTab MCP

Manage Menus, Orders, and Tabs with Natural Language.

GoTab MCP connects your GoTab Point-of-Sale and commerce account directly to your AI agent. It lets you manage complex restaurant operations—from updating menu availability and checking real-time orders to reviewing active customer tabs—all through simple conversation, without ever opening the manager dashboard.

A+ Quality Score 100/100

pos | restaurant-management | menu-management | order-processing | hospitality

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vinkius.com/mcp/gotab

SCAN TO VIEW

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.

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.

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.

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	Ed25519	24h TTL	V8 Isolate
Encryption at rest	PKI vault signatures	Ephemeral session keys	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.

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.

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.

06 — Honeytoken Trap System

Phantom credentials are injected into isolated environments. If a honeytoken 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.

Agent Activity

Which AI clients are connecting, how often, and what they're doing — real-time session tracking.

FinOps

Cost tracking per tool, payload compression savings, budget optimization signals, and consumption trends.

Tool Health

Slowest and most error-prone tools, with actionable root-cause insights and performance baselines.

Firewall & DLP

PII redaction activity, sensitive data protection counters, and security event timeline.

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.

GoTab MCP

12 tools available
Cloud-hosted on Vinkius

Managing a busy restaurant involves juggling multiple screens: the POS terminal, the kitchen display system, the inventory sheet, and the guest check list. This MCP handles that chaos by giving your AI agent direct access to all GoTab data. You can use natural language commands to manage everything from menu details to live order flow. Need to mark 'Truffle Fries' as sold out because you ran out? Tell your agent. Want to know if Sarah P.'s tab is paid up or what items she just ordered? Just ask. The system pulls the current tab balance, recent orders, and item status instantly. Because this MCP lives on Vinkius, connecting it through any compatible client means you get a unified view of your entire restaurant operation in one chat interface.

Core Capabilities

01 — Update Menu Item Availability

Mark specific menu items as sold out or update their details instantly.

02 — Check and Track Customer Tabs

Retrieve current totals, status (open/closed), and recent charges for any guest tab.

03 — Review Live Order Status

Get details on specific orders or view a list of all incoming tickets across multiple locations.

04 — Manage Location Data

List and retrieve operational data for different physical venues managed by GoTab.

One Click on Vinkius — From Prompt to Execution

Available at **vinkius.com/mcp/gotab** — connect your AI agent in three steps.

01 First, subscribe to this MCP and provide your unique GoTab API Access ID and Secret credentials.

02 Next, connect the MCP through any compatible client like Claude or Cursor. Your agent now has read/write access to all connected GoTab data.

03 Finally, start talking to your agent using plain language commands—like asking, 'What's the status of tab 93021?'—and it executes the necessary actions.

The bottom line is that you manage complex restaurant systems by chatting with them instead of clicking through dashboards.

Built For

This MCP is for anyone whose job requires constant switching between multiple operational screens: the General Manager who needs to know inventory levels and order flow simultaneously, or customer support staff handling disputes who need immediate access to historical tab data.

Restaurant Operations Manager

Manages daily menu updates and oversees real-time order tracking across multiple store locations from a single chat window.

Customer Support Specialist

Quickly looks up specific guest tabs or reviews past orders to resolve disputes without calling the kitchen or POS system directly.

Food & Beverage Director

Monitors overall menu availability and order processing across several venues, ensuring consistency during peak hours.

What Changes When You Connect

01 Stop clicking through dashboards. Instead of navigating to a separate tab page just to check if an item is available, simply ask your agent, and it executes the `update_item_status` tool instantly.

02 Handling customer disputes used to mean manually looking up old receipts or past transactions. Now, asking the agent to list tabs gives you instant access to all necessary history using the `list_tabs` tool.

03 You don't have to open the full GoTab manager dashboard just to know what's happening in the kitchen. You can use your agent to view recent orders and monitor live ticket flow using `list_orders` and `get_order`.

04 Managing multiple stores is easier than ever. Instead of logging into several systems, you simply ask to list all accessible locations (`list_locations`) and get centralized operational data for each venue.

05 Menu updates are streamlined. You can use the agent to browse categories (`list_categories`) or pull item details using `get_item`, ensuring your menu information is always current before a new promotion launches.

Real-World Applications

Running Low on Stock

The manager notices the chef just ran out of the special. Instead of finding an employee and manually logging into the POS system, they simply tell their agent to mark 'Truffle Fries' as sold out using `update_item_status`. The menu instantly reflects the change.

Handling a Difficult Customer

A customer claims an item was charged twice. Instead of needing the employee to pull up multiple screens, the support agent asks the AI client for all details on that guest's tab using `get_tab`. The current total and transaction history appear immediately.

Coordinating Multiple Locations

The F&B Director needs to know if a specific item is available at the downtown branch versus the airport location. They ask the agent to list items for both locations, cross-referencing data using `list_items` and `get_location`.

Reviewing Daily Operations

At closing time, the manager needs a quick snapshot of all activity. They ask their agent to list recent orders across all venues (`list_orders`) to ensure everything was accounted for before generating end-of-day reports.

Patterns to Avoid

Manual Dashboard Drilling

✗ AVOID

Having to open the GoTab POS, click through 'Orders,' then select the date range, and finally filter by location just to see a list of pending tickets.

✓ INSTEAD

Just ask your agent to list recent orders for that specific location using `list_orders`. It gets you straight to the data without any clicks.

Guessing Menu Details

✗ AVOID

Calling a staff member, hoping they know the item ID or current status of an ingredient when updating a promotional menu board.

✓ INSTEAD

Use `list_items` to get a comprehensive list and then use `get_item` to confirm all necessary details for accurate updates.

Confusing Tab History

✗ AVOID

Having to search through multiple open tabs or archived receipts just to determine if the last drink was paid for.

✓ INSTEAD

Ask your agent specifically to list all active or closed tabs using `list_tabs`. It consolidates everything into one view.

The Right Fit

Use this MCP if your core problem involves querying, modifying, or aggregating data that lives in the GoTab POS system. This is perfect for operational staff who need to know 'What?' (e.g., 'Are there open tabs?') or 'Change it!' (e.g., 'Mark this item sold out?'). Don't use this if you are trying to write complex financial reports, forecast revenue over a quarter, or manage payroll; those require dedicated accounting tools. If your need is purely data visualization without

actionability, consider an export-only tool instead of using the `update_item_status` function.

The Mess of Restaurant Operations Dashboards

Right now, managing a restaurant means jumping between at least four different screens. You open the POS to check tabs, switch to the order screen to see kitchen flow, and then jump back to inventory just to mark an item as unavailable because you ran out of stock. It's constant switching, copy-pasting, and clicking through menus that feel designed by someone who never had a busy shift.

With this MCP, all those manual steps disappear. You talk to your agent about the problem—like needing to check if 'House Margaritas' are still available—and it executes the necessary tool calls in the background. The answer appears instantly and conversationally; you don't see a dashboard, you just get the information.

GoTab MCP: Centralized Command for Restaurant Data

You no longer have to ask three different people (the host, the bartender, and the manager) where the status of a customer's bill is. Your agent can pull all that data—from `get_tab` to `list_orders`—and present it as one coherent narrative.

It’s about conversation replacing clicks. Instead of spending minutes navigating clunky interfaces just to mark an item unavailable, you get the action done in a single voice command.

GoTab MCP: 12 Tools for Restaurant Operations

These twelve tools let you access every core function of the GoTab system—from checking location data to updating specific menu items—all through your AI agent.

#	TOOL	DESCRIPTION
01	`get_item`	Retrieves detailed information for a specific product on the menu.
02	`get_location`	Gets operational details for one selected physical store location.
03	`get_menu`	Fetches all available details for a specific restaurant menu.
04	`get_order`	Retrieves full details about one particular customer order.
05	`get_tab`	Gets the current balance and status of a single guest tab.
06	`list_categories`	Lists all defined groups or sections within a menu structure.
07	`list_items`	Returns a comprehensive list of all available products for a given location.
08	`list_locations`	Provides a master list of every accessible store or venue ID.
09	`list_menus`	Lists all defined menus available for a specific location to check which is active.
10	`list_orders`	Provides a list of the most recent customer orders placed at a location.
11	`list_tabs`	Displays both currently open and previously closed tabs for easy account review.
12	`update_item_status`	Changes the availability status of a product, such as marking it sold out (86'd).

See It in Action

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

U Mark the 'Truffle Fries' (Item ID 883) at location 12 as sold out.

Updating item... Success! I've marked Item ID 883 ('Truffle Fries') as 'sold_out' for location 12. It will no longer be available for order on the digital menu.

U Show me the details of Tab ID 93021.

Fetching tab details... Tab #93021 is currently 'OPEN' under the name 'Sarah P.'. The current total is $45.50. Recent items ordered include 2x 'House Margarita' and 1x 'Calamari'.

U List all incoming orders that are currently queued in the kitchen for Location 1.

Checking active ticket flow...
There are presently 3 live orders queued in prep queues globally. Would you like me to expand ticket #A22 specifically?

Frequently Asked Questions

01 **How does GoTab MCP help me manage inventory status?**

You use the `update_item_status` tool. You can tell your agent to mark any item as sold out (86'd) across all digital menus instantly, without touching the POS system.

02 **Can I check past orders using GoTab MCP?**

Yes. The `list_orders` tool lets you retrieve a history of recent customer orders for any location. You can then get specific details on an older order using `get_order`.

03 **Does GoTab MCP cover multiple store locations?**

Absolutely. You first use the `list_locations` tool to see all your venues, and then you can run queries like listing items or orders for any specific location ID.

04 **Is checking tabs done via GoTab MCP safe?**

Yes, it's designed for accuracy. The `get_tab` tool retrieves the current total and status directly from the connected POS, giving you a real-time picture of outstanding balances.

05 **What if I need to update menu categories?**

While there isn't one tool for categories, you can start by using `list_categories` to see all groups, and then use the `get_menu` tool to understand how those sections relate to items.

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 `"gotab": { "url": "…" }`
Windsurf	MCP Settings → `mcp_settings.json` → 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

GoTab 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 →

vinkius.com · support@vinkius.com

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