

M C P   S E R V E R

N O   C O D E

C L O U D   H O S T E D

# Cafe Daily Sales Tracker MCP

Track every latte and pastry sold through your AI client.

Cafe Daily Sales Tracker MCP lets your AI agent handle the heavy lifting of retail bookkeeping. You can log new food and drink sales, check your daily revenue totals, and see exactly which items are driving your business. It turns your AI client into a real-time sales assistant that understands your cafe's daily performance.

**A+** Quality Score 100/100

cafe

sales

revenue

inventory

retail-management



# The connectivity layer between AI and the world's software.

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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.

# Cafe Daily Sales Tracker MCP

4 tools available

Cloud-hosted on Vinkius

Running a cafe means dealing with constant small transactions. Instead of manually updating spreadsheets, you can use this MCP to give your AI client direct access to your sales data. You can log a sale the moment it happens or ask your agent for a breakdown of how much you made yesterday. It handles the math and the organization, so you don't have to. You can see if your food sales are outperforming your drinks or if a specific pastry is becoming a customer favorite. It's a simple way to turn your conversational AI into a functional point-of-sale companion that keeps your revenue numbers organized and ready for analysis.

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## Core Capabilities

### 01 — Transaction Logging

Your agent records individual food and drink sales as they occur.

### 02 — Revenue Tracking

The AI calculates total daily earnings and item counts.

### 03 — Product Popularity Analysis

Your client identifies which specific items are selling the most.

### 04 — Category Comparison

The AI compares the revenue split between food and drink categories.

# One Click on Vinkius — From Prompt to Execution

Available at [vinkius.com/en/ai-agent-connect/cafe-daily-sales-tracker](https://vinkius.com/en/ai-agent-connect/cafe-daily-sales-tracker) — connect your AI agent in three steps.

- 01
- Connect your AI client to the Vinkius hosted MCP.
- 02
- Tell your agent to record a sale or ask for a summary.
- 03
- The agent executes the specific tool to process the data.
- 04
- Your agent provides the revenue or product data in plain text.

Connecting this MCP to your AI client gives you immediate access to sales tools.

## Built For

This MCP is built for small cafe owners and retail managers who want to use AI to manage their daily books.

### Cafe Owner

Hands off daily transaction logging to the AI to save time on bookkeeping.

### Retail Manager

Uses the AI to quickly check which products are performing well.

### Shift Supervisor

Asks the AI for end-of-day revenue summaries.

# What Changes When You Connect

- 01Logs sales via natural language instead of manual entry.
- 02Provides instant daily revenue totals through your AI client.
- 03Identifies top-selling products to help with inventory decisions.
- 04Compares food and drink revenue ratios automatically.

## Real-World Applications

### End of Day Reporting

Ask your agent for a daily summary to see total revenue and item counts without opening a spreadsheet.

### Inventory Planning

Check top selling items to decide which ingredients to order more of for the next week.

### Sales Monitoring

Record new sales throughout a shift to keep a running tally of daily performance.

### Menu Optimization

Use the category split tool to see if you should push more food or more drinks.

## Patterns to Avoid

### Manual Spreadsheet Entry

#### ❌ AVOID

You spend your entire closing shift typing every single coffee and pastry sale into a spreadsheet row by row.

#### ✓ INSTEAD

Just tell your agent when a sale happens and use record\_sale to log it instantly.

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## Vague Sales Inquiries

### ❌ AVOID

You ask your AI client how the business is doing without specifying a timeframe or category.

### ✓ INSTEAD

Be specific about what you need, like using `get_category_split` to see the ratio between food and drink sales.

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## Guessing Inventory Needs

### ❌ AVOID

You order extra milk based on a feeling that you might run out by Friday.

### ✓ INSTEAD

Check your actual sales trends by using `get_top_selling_items` to see which products are moving fastest.

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## The Right Fit

Connect this MCP if you run a small cafe or retail shop and want to ditch manual bookkeeping. Do not connect it if you already use a heavy-duty, enterprise-grade POS system that handles all your reporting. The deciding factor is whether you want to manage your daily books through a conversational AI interface instead of a traditional dashboard.

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# Cafe Daily Sales Tracker: 4 Essential Sales Tools

These tools let your agent record transactions and pull specific revenue reports from your daily sales data.

| #  | TOOL                  | DESCRIPTION                                                                                                                 |
|----|-----------------------|-----------------------------------------------------------------------------------------------------------------------------|
| 01 | get_daily_summary     | This tool pulls the total revenue and the number of items sold for a specific date.                                         |
| 02 | get_category_split    | Use this to see the revenue ratio between food and drink sales for any given day.                                           |
| 03 | get_top_selling_items | This tool identifies your most popular products on a specific date, with an optional limit on the number of items returned. |
| 04 | record_sale           | This tool logs a single food or drink transaction using a YYYY-MM-DD date format.                                           |

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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** Record a sale for a Latte costing 4.50 on 2023-10-01.



The sale for the Latte has been recorded successfully.

**U** What was the total revenue for 2023-10-01?



The total revenue for 2023-10-01 was 150.00 with 25 items sold.

**U** Show me the top 3 items sold on 2023-10-01.



The top items were: Croissant (10), Latte (8), and Muffin (5).

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## Frequently Asked Questions

### 01 How do I record a sale with this MCP?

You tell your AI client to record a sale, specifying the date, the item, and the category as either Food or Drink.

### 02 Can I see which items are my best sellers?

Yes, you can ask your agent to show you the top selling items for any specific date.

### 03 Does this work with any AI client?

It works with any MCP-compatible client like Claude, Cursor, Windsurf, or VS Code.

**04 How is the revenue split calculated?**

The `get_category_split` tool analyzes the ratio of food sales to drink sales for the date you provide.

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**05 Do I need to host the MCP myself?**

No, Vinkius hosts and manages the MCP for you, so it is ready to use immediately after connection.

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**06 How do I record a new sale?**

Use the `record_sale` tool with the date, category (Drink or Food), item name, and the amount.

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**07 Can I see which items sold the most?**

Yes, you can use `get_top_selling_items` to see a ranked list of products for a specific date.

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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>"cafe-daily-sales-tracker": {<br/>  "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

# Cafe Daily Sales Tracker 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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DOCUMENT INFORMATION

|            |                                                   |
|------------|---------------------------------------------------|
| Generated  | September 2026                                    |
| MCP Server | Cafe Daily Sales Tracker MCP                      |
| Server ID  | 01a0c9c9-6a65-71b6-a1a8-73e8b9946b0d              |
| Platform   | Vinkius Cloud for AI Agents                       |
| Endpoint   | <code>https://edge.vinkius.com/{token}/mcp</code> |

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