

MCP SERVER

NO CODE

CLOUD HOSTED

Conta Azul MCP for AI Agents

Managing Brazilian ERP Finance and Fiscal Compliance

Conta Azul connects your AI agent directly to a Brazilian ERP system. Manage everything from customer records and product inventory to sales logs, financial contracts, and government fiscal compliance (NF-e) using natural conversation.

A+ Quality Score 100/100

financial-management

inventory-tracking

invoicing

sme-tools

brazilian-market

sales-tracking



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

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.

Conta Azul MCP

15 tools available

Cloud-hosted on Vinkius

Need full control over complex Brazilian financial data without logging into the full ERP interface? This MCP gives your AI client direct access to Conta Azul's core accounting functions. Instead of navigating dozens of menus and clicking through tabs, you talk to your agent about what you need. You can check a customer's fiscal status using their CPF or CNPJ, map out physical products and services for billing, or pull the latest confirmed sales logs instantly. It even handles compliance details, letting you verify NF-e statuses with SEFAZ directly in your chat window. The Vinkius catalog hosts this connection so you can access all of Conta Azul's financial structures—from bank account reconciliation to detailed revenue and expense categories—all from one place. It turns weeks of manual data gathering into a quick conversation.

Core Capabilities

01 — Manage Customer Profiles

Look up, search, or create new customer records while verifying their official fiscal documents (CNPJ/CPF).

03 — Track Sales and Invoices

List confirmed sales logs, check detailed accounting matrices for past transactions, or verify specific invoice statuses.

05 — Ensure Fiscal Compliance (NF-e)

Retrieve government emission records (NF-e) and validate the approval status of product invoices with SEFAZ.

02 — Handle Product and Service Inventory

Map physical stock items and intangible services, retrieve current pricing data, and create billable components.

04 — Monitor Financial Contracts

Audit recurring financial agreements to track expiration dates and manage technical debt obligations.

06 — Reconcile Financial Structure

Access hierarchical revenue/expense category trees (DRE) or map bank accounts to check monetary positions.

One Click on Vinkius — From Prompt to Execution

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

- 01 Subscribe to this MCP and enter your Conta Azul OAuth 2.0 Access Token found in the Developer Portal.
- 02 Connect the access token to your AI client (like Cursor or Claude) through Vinkius.
- 03 Start asking natural language questions about customer data, sales logs, or financial reports.

The bottom line is: you talk to your agent, and it executes complex ERP queries against Conta Azul in the background.

Built For

This MCP is essential for accounting operations, finance teams, and business owners working with Brazilian financial systems. It eliminates the need to log into a full ERP just to check a balance or verify an invoice status.

Accounting Operations Specialist

Verifies NF-e statuses and reconciles billing logs across different accounts without manual database queries.

Finance Team Lead

Audits bank accounts, revenue categories, and financial contracts to quickly determine the company's current cash flow position.

Sales Representative

Checks customer fiscal details (CNPJ/CPF) and product availability instantly during a client negotiation call.

What Changes When You Connect

- 01 Audit customer details using `search_customers` or `get_customer`; you can verify fiscal documents (CPF/CNPJ) instantly without logging into the full platform.

-
- 02 Stop manually tracking inventory. Using `list_products` and `create_product`, your agent manages both physical stock items and their billable components in one flow.

 - 03 Never lose track of cash flow again. You can map bank accounts using `list_bank_accounts` to reconcile positions instantly against recorded transactions.

 - 04 Audit compliance records with `list_nfe`; you get immediate status updates on government-issued product invoices (NF-e) directly in your chat.

 - 05 Manage recurring financial debt. The `list_contracts` tool lets you check automatic agreements and track expiration dates across the board.
-

Real-World Applications

Auditing a Client's Fiscal Status

A sales rep needs to know if a potential client is active. They ask their agent to search for customer profiles by CNPJ. The agent runs the `search_customers` tool, confirming the client's status and showing pending sales orders.

Checking Tax Compliance for Sales

An accounting specialist must verify if invoices were properly submitted to the government. They ask their agent about NF-e emissions. The agent uses `list_nfe` and reports which notices are 'Approved by SEFAZ' versus those that are pending.

Reconciling Monthly Bank Statements

The finance team needs to close books quickly. They ask their agent to map bank accounts using `list_bank_accounts`. The agent pulls all necessary data, reconciling the cash position against internal ledger entries.

Creating a New Product Line

The product manager needs to add a new service offering. They tell the agent to create a new billable component, using `create_service` or `create_product`, ensuring it's properly accounted for in the ledger.

Patterns to Avoid

Manual Cross-Referencing

X AVOID

Downloading sales logs from one tab and then copying customer details into a spreadsheet to check fiscal status against another report.

✓ INSTEAD

Just ask your agent to `list_sales`, and then follow up by asking it to `get_customer` using the UUID found in that log. It keeps everything linked in the chat.

Ignoring Fiscal Details

X AVOID

Treating all customer records as just names or IDs without checking if they are active, corporate entities (PJ/PF).

✓ INSTEAD

Use `search_customers` immediately. It ensures you compare and verify the full restricted fiscal documents like CPF or CNPJ before committing to any action.

Mixing Product Types

X AVOID

Forgetting whether an item is a physical SKU (product) or an hourly rate (service) when creating invoices.

✓ INSTEAD

If it's inventory, use `list_products`. If it's labor or consulting, use `list_services`. The agent knows which tool to run based on the type.

The Right Fit

Use this MCP if your primary pain points involve cross-referencing multiple complex financial data sources within a Brazilian ERP (Conta Azul). This is for users who need to check fiscal compliance, reconcile bank accounts, or audit contracts using natural language. Don't use it if you just need simple task automation, like sending an email or generating a basic document—you'll still need dedicated communication tools. You also don't need this MCP if your business doesn't operate on the Brazilian market structure; its entire function relies on specific CNPJ/CPF and NF-e compliance rules. If you only need to read data, consider a general API connector, but for writing or querying structured financial records, this is necessary.

Conta Azul MCP: Simplifying Brazilian ERP Accounting Operations

Right now, auditing your company's finances means jumping between customer management screens, inventory tabs, and separate compliance dashboards. You copy a CNPJ from the sales log to check the customer profile; then you open a new tab just for NF-e status checks, constantly losing context.

With this MCP, all that process becomes one conversation. You tell your agent: 'Show me Acme Brasil's financials and confirm their latest product invoice status.' It runs `list_customers`, verifies fiscal details, and pulls the necessary NF-e records—delivering a single, complete answer.

Conta Azul MCP: Mastering Financial Data for Brazilian Tax Compliance

The worst part is tracking revenue streams. You have to manually check if sales logs are aligned with the correct DRE categories, and then cross-reference that against bank account movements.

Now, your agent connects `list_sales` data directly to `list_categories` and `list_bank_accounts`. It doesn't just show you numbers; it tells you where those funds belong in your official financial structure.

Conta Azul: 15 Tools for Brazilian Financial Data Management

Use these tools to perform every core financial action in your ERP, from searching customer profiles by CNPJ to reconciling bank accounts.

| # | TOOL | DESCRIPTION |
|----|-------------------------------|---|
| 01 | <code>list_customers</code> | Retrieves a paginated list of corporate entities from the ERP's customer base. |
| 02 | <code>get_customer</code> | Extracts the static financial profile for an individual or company using its UUID, detailing credit limits. |
| 03 | <code>search_customers</code> | Compares and searches for corporate or fiscal profiles by inputting restricted documents like CPF or CNPJ. |
| 04 | <code>create_customer</code> | Injects a new financial record, defining the formal structure of a new customer (PF/PJ) in the ERP. |
| 05 | <code>list_products</code> | Maps physical catalog items, including static SKU values and descriptions. |
| 06 | <code>get_product</code> | Reads detailed data for a single item, providing its credit limit and unit of measure. |
| 07 | <code>create_product</code> | Maps a tangible asset by defining it as a new billable component in the financial accounting system. |
| 08 | <code>list_services</code> | Reads categorized, billable intangible services directly from the accounting structure. |
| 09 | <code>create_service</code> | Inserts a new, active intangible service that is strictly priced within the financial ledger. |
| 10 | <code>list_sales</code> | Lists continuous logs of sales records, analyzing pending invoices from current workflow streams. |
| 11 | <code>get_sale</code> | Visualizes confirmed sale blocks, including detailed accounting matrices tied to a specific UUID. |
| 12 | <code>list_contracts</code> | Searches for recurring agreements, confirming automatic arrangements and tracking future expiration dates. |
| 13 | <code>list_nfe</code> | Retrieves the government's attached list of NF (Product Note) emissions records. |

| # | TOOL | DESCRIPTION |
|----|---------------------------------|--|
| 14 | <code>list_categories</code> | Provides a validated list of expense and revenue categories that form the backbone of the DRE, defining analytic limits. |
| 15 | <code>list_bank_accounts</code> | Maps physical bank accounts by reconciling financial integrations to extract current monetary positions. |



See It in Action

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

Check the status of my NF-e emissions for this month



NF-e Compliance Report (Current Month):

-  **Approved by SEFAZ:** 11 invoices (Total Value: R\$ 45,000.00)
-  **Pending Review:** 1 invoice (CNPJ: XXXXX... / Status: Awaiting SEFAZ validation).

Do you want me to retrieve the specific details for the pending invoice?

What's my current cash flow status and what are the recurring contracts?



Financial Snapshot:

- **Bank Account Reconciliation:** Current balance across linked accounts is R\$ 125,500.00.
- **Recurring Agreements:** You have two active agreements:
 - * Tech Support (Expires: Oct 30, 2024)
 - * Software License (Expires: Dec 15, 2024)

The total annual technical debt is R\$ 8,000.00.

- U** List the last 3 sales and verify their customer details.



Last 3 Sales Summary:

| SALE ID | CUSTOMER NAME | STATUS | VALUE |
|---------|---------------|----------|--------------|
| 982 | John Doe | Invoiced | R\$ 1,250.00 |
| 983 | Acme Brasil | Pending | R\$ 4,500.00 |
| 984 | Jane Smith | Paid | R\$ 75.00 |

Customer Note: John Doe's fiscal record is active and has no pending issues.

Frequently Asked Questions

01 How can I use the Conta Azul MCP to check my company's tax compliance?

You simply ask your agent about NF-e records. It connects directly to the government emission data, letting you know instantly how many invoices are approved by SEFAZ and which ones are pending review.

02 Is Conta Azul MCP good for tracking customer details like CPF or CNPJ?

Yes, it's perfect for that. You can ask the agent to search customer profiles using specific fiscal documents (CPF/CNPJ) and get their full financial status in one query.

03 Can I use this MCP to manage inventory and services together?

Absolutely. You can map both physical products (SKU) and intangible services, retrieve their pricing data, and even create new billable components using the same conversation flow.

04 What if I need to reconcile my bank accounts with sales records?

You ask your agent to map physical bank accounts. It pulls the current monetary positions and helps you reconcile those figures against confirmed sales logs, giving you a true picture of cash flow.

05 Does Conta Azul MCP handle recurring payments or contracts?







Yes. You can audit all automatic financial agreements through `list_contracts`. It tracks expiration dates and helps you monitor your total technical debt obligations proactively.

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>"conta-azul": { "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

Conta Azul 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

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