

MCP SERVER

NO CODE

CLOUD HOSTED

Omie ERP MCP

Manage your entire business cycle through conversation.

Omie ERP MCP connects your AI agent directly to your business data. Manage clients, products, sales orders, inventory levels, and accounts receivable/payable without ever opening the Omie dashboard. Your AI handles complex tasks like creating new customers or checking overdue payments just through natural conversation.

A+ Quality Score 100/100

business-management

inventory-tracking

financial-reporting

client-management

cloud-erp



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.

Omie ERP MCP

16 tools available

Cloud-hosted on Vinkius

Your AI client can take full control of your day-to-day business operations using this MCP. Instead of jumping between tabs in the ERP, you simply talk to your agent. It connects directly to your Omie ERP account, giving it access to every core function: managing clients, tracking products, processing sales orders, and monitoring financials.

For example, if a salesperson needs to check product availability or update client contact details, they just ask the AI instead of logging into the system. Financial managers can track who owes money (accounts receivable) or what bills are due (accounts payable). You don't need to memorize API calls; you just describe the task in plain English. It's like having a dedicated ERP assistant sitting right next to your chat window, giving you access to the entire Omie catalog through Vinkius.

Core Capabilities

01 — Manage Client Records

You can create new clients or update existing ones with detailed contact and tax information.

03 — Process Sales Orders

You can generate full sales orders, specifying clients, multiple line items, and pricing details instantly.

05 — Track Inventory Status

Get a real-time summary of stock for specific products, helping you know exactly what needs reordering.

02 — Handle Product Cataloging

The MCP lets you list products, check stock levels, or even create entirely new items in your inventory.

04 — Monitor Cash Flow

Review accounts payable and receivable to quickly identify overdue payments or available bank balances.

One Click on Vinkius — From Prompt to Execution

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

- 01** First, subscribe to this MCP and provide your Omie App Key and Secret credentials.
- 02** Next, tell your AI agent the task: 'List all overdue accounts payable for Supplier X.'
- 03** Finally, your agent retrieves the current data, processes it, and gives you a clear, actionable answer without requiring any manual dashboard navigation.

The bottom line is that this MCP turns complex ERP workflows into simple conversation prompts.

Built For

This is for the Operations Manager who spends half a day copy-pasting client IDs between systems. It's for any business professional tired of navigating ten different dashboards just to get a single number.

Sales Representative

Quickly checking current product stock or creating an entire sales order from a conversation with a client.

Financial Manager

Pulling up consolidated lists of overdue accounts receivable and bank balances to prep for the weekly cash flow meeting.

Operations Staff

Creating new client records or updating product descriptions when a vendor sends over revised details.

What Changes When You Connect

- 01** Stop switching apps. You can create and inspect sales orders, check client details, and confirm product stock—all without leaving the chat window.
- 02** Streamline finance checks by calling `list_accounts_receivable` or `list_accounts_payable` to instantly see who owes money or what bills are due.

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- 03 Keep inventory tight. Use `get_stock_summary` on a specific product code to know if you need to reorder before making a sale.

 - 04 Simplify client onboarding. You can create new clients using the `create_client` tool, automatically capturing all necessary tax and contact details.

 - 05 Better process management means less manual data entry. Instead of updating records in three places, use `update_client` to correct information once.

 - 06 Get comprehensive views by `list_products` for physical goods or `list_services` for intangible offerings.
-

Real-World Applications

The Sales Team Needs an Order Check

A salesperson needs to know if a client, TechCorp Ltda, is set up correctly and how many units of 'Consulting Hours' are available. They ask the agent, which uses `get_client` and then checks `get_product` before finally calling `create_sales_order`.

Inventory Gap Identification

Operations staff realize they need a full count of products. They use the `list_stock` tool to see all item codes, quantities, and minimum stock thresholds across the entire warehouse.

The CFO Needs a Cash Flow Report

The financial manager asks the AI to list all accounts payable due this month. The agent calls `list_accounts_payable`, presenting an immediate list of bills and total amounts needing payment review.

Client Record Cleanup

The billing department discovers an outdated address for a major client. Instead of sending an email, they simply ask the agent to `update_client` with the correct details using the client's ID.

Patterns to Avoid

Manual Data Cross-Referencing

X AVOID

A user reads a product code from an email, then has to open the Omie dashboard, search for it, and copy down the current stock level before writing up a quote.

✓ INSTEAD

Just ask your AI agent to run `get_product` or `get_stock_summary`. It pulls the live data immediately, letting you build quotes in seconds.

Confusing Client vs. Product Data

X AVOID

A user wants to update a client's payment terms but gets confused between updating the client record and creating a new sales order.

✓ INSTEAD

Always use `get_client` first to confirm you have the correct client ID, then call `update_client` if the payment terms need changing.

Forgetting Financial Scope

X AVOID

A user only checks open invoices (receivable) but forgets to check what bills they owe (payable), leading to cash flow surprises.

✓ INSTEAD

Remember to call `list_accounts_payable` alongside `list_accounts_receivable`. Your agent groups both reports together for a complete financial picture.

The Right Fit

Use this MCP if your primary bottleneck is switching between different business dashboards—be it inventory, finance, or CRM. You need an AI assistant that acts as a single pane of glass over Omie ERP's core functions. However, don't use this if you just need to generate simple reports like a CSV dump; for those, direct API tools are faster. Also, this MCP is designed for transactions and lookups (like `create_sales_order` or `get_client`), not long-form data analysis or custom visualization. If your goal is complex modeling outside of Omie's existing schemas, you'll need a dedicated BI tool instead.

The Dashboard Dance

Every day, the workflow requires navigating three different sections: logging into client management to confirm details; switching over to inventory to check stock levels; and finally jumping to sales orders just to create a quote. You end up copying IDs from one tab, pasting them into another, and re-logging in every hour.

With this MCP, you tell your agent what you need—for example, 'Create an order for TechCorp with Product X.' The AI handles the whole process internally, pulling the client data, verifying product stock, and building the sales order record. You get a single confirmation code and zero dashboard fatigue.

Omie ERP MCP: Orders Made Easy

The biggest time sink disappears when you no longer have to manually check if the client exists before creating an order. You simply ask your agent, and it uses `get_client` first, ensuring everything is valid.

This changes how fast your sales cycle runs. Instead of spending minutes verifying IDs across multiple screens, you execute complex transactions in natural language conversation.

Omie ERP MCP with 16 Tools

Use these tools to read client details, create new product lines, process sales orders, and monitor financial health directly from your AI agent.

| # | TOOL | DESCRIPTION |
|----|---------------------------------------|--|
| 01 | <code>create_client</code> | Generates a new customer or supplier record, requiring the business name and tax ID number. |
| 02 | <code>create_product</code> | Adds a new product to your catalog, specifying its code, description, and pricing details. |
| 03 | <code>create_sales_order</code> | Builds a complete sales order by linking a client ID with specific products, quantities, and prices. |
| 04 | <code>get_client</code> | Retrieves all detailed information about one specific customer or supplier using their unique code. |
| 05 | <code>get_product</code> | Pulls up full product details, useful for verifying specifications before an order is placed. |
| 06 | <code>get_sales_order</code> | Shows all line items and payment terms for a specific sales order number. |
| 07 | <code>get_stock_summary</code> | Checks the current inventory levels for any product code to determine immediate availability. |
| 08 | <code>list_accounts_payable</code> | Shows a list of all bills and payments owed, helping you track what money needs to go out soon. |
| 09 | <code>list_accounts_receivable</code> | Retrieves a full report of incoming funds, identifying which clients have overdue invoices. |
| 10 | <code>list_bank_accounts</code> | Lists all bank accounts configured in Omie ERP and their current balances for reconciliation. |
| 11 | <code>list_clients</code> | Browses your entire database of customers and suppliers by name or document ID. |
| 12 | <code>list_products</code> | Shows a catalog view of all physical products and non-physical services you sell. |
| 13 | <code>list_sales_orders</code> | Provides an overview of your sales pipeline, letting you find orders by number or client name. |

| # | TOOL | DESCRIPTION |
|----|----------------------------|---|
| 14 | <code>list_services</code> | Lists all non-physical services (like consulting) that you offer to clients for billing. |
| 15 | <code>list_stock</code> | Provides a detailed summary of inventory levels across all products and warehouse locations. |
| 16 | <code>update_client</code> | Changes client information, such as correcting an address or updating payment terms for an existing record. |

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 clients and show me their total outstanding balances.



I've retrieved your client list. You have 247 clients registered. Top clients by outstanding balance:

1. **TechCorp Ltda** (CNPJ: 12.345.678/0001-90) — R\$ 45,230.00 outstanding
2. **Distribuidora ABC** (CNPJ: 98.765.432/0001-10) — R\$ 28,900.00 outstanding
3. **Consultoria XYZ** (CPF: 123.456.789-00) — R\$ 12,450.00 outstanding

Would you like the full details of any specific client or their payment history?

U Create a new sales order for client TechCorp with 5 units of product 'Consulting Hours' at R\$ 150/hour.



I've created the sales order successfully:

- **Order Code:** PV-20260407-001
- **Client:** TechCorp Ltda (CNPJ: 12.345.678/0001-90)
- **Item:** Consulting Hours — 5 units × R\$ 150.00 = R\$ 750.00
- **Total:** R\$ 750.00
- **Status:** Open

The order is now in Omie and ready for invoicing. Would you like to generate the invoice (NF-e) for this order?

U Show me all overdue accounts payable and the total amount owed.



I found 5 overdue accounts payable totaling R\$ 18,750.00:

1. **Supplier ABC** — R\$ 5,200.00 — Due: 2026-03-15 (23 days overdue)
2. **Office Rent** — R\$ 4,500.00 — Due: 2026-03-20 (18 days overdue)
3. **Internet Provider** — R\$ 350.00 — Due: 2026-03-25 (13 days overdue)
4. **Software License** — R\$ 2,700.00 — Due: 2026-04-01 (6 days overdue)
5. **Cleaning Services** — R\$ 6,000.00 — Due: 2026-04-05 (2 days overdue)

Would you like me to help you prioritize which payments to process first?

Frequently Asked Questions

01 How do I use the Omie ERP MCP to check stock?

You use `list_stock` or `get_stock_summary`. `List_stock` gives a full overview of everything, while `get_stock_summary` lets you check one product's current availability right away.

02 Can I create multiple items in one sales order using the Omie ERP MCP?

Yes. When calling `create_sales_order`, you provide a list of line items, specifying the product code, quantity, and price for every item on that single order.

03 Is this MCP only for sales? Can I handle finances?

No. It handles full business cycles. You can use `list_accounts_receivable` to track outstanding invoices or `list_bank_accounts` to check current balances.

04 What if a client's information is wrong? How do I fix it with Omie ERP MCP?

You first get the full details using `get_client`. Then, you use `update_client` to correct any fields like addresses or payment terms.

05 Does this MCP support services that aren't physical products?







Yes. You can manage non-physical offerings by listing and creating records using `list_services` and `list_products`, ensuring they are ready for billing.

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>"omie-erp": { "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

Omie ERP 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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