

MCP SERVER

NO CODE

CLOUD HOSTED

Alegra MCP for AI Agents

Automate invoicing, inventory, and contact management.

Alegra connects your back-office operations—invoicing, inventory, and client management—to your AI agent. You manage sales records, track stock levels, and maintain provider contacts using natural conversation without leaving your chat interface.

F Quality Score 14.04/100

invoicing

inventory-management

accounting-software

business-management

contact-management

financial-reporting



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.

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.

Alegra MCP

10 tools available

Cloud-hosted on Vinkius

Running a business means constantly juggling invoices, tracking supplies, and keeping customer data current. This MCP connects Alegra to your AI agent so you can handle all those back-office tasks through simple talk. Need to audit sales tax compliance? Your agent handles it. Low on office chairs? Check the inventory instantly. You can list old client records or create new estimates—all without navigating deep into a separate software module. It's like having your accounting department sitting right next to you, ready to take notes. Through Vinkius, you get access to this entire catalog of tools, so you only have to connect once. Your agent manages everything from listing payments to creating professional sales invoices with tax rules built in.

Core Capabilities

01 — Invoicing and Financial Tracking

List existing sales invoices, check their details, create new ones, or list all associated business payments.

03 — Contact and Provider Management

List all client or provider profiles, get detailed contact information, or create new records for people and businesses.

02 — Inventory Monitoring

Check current stock levels across products and services, or retrieve technical metadata for specific items.

04 — Forecasting Revenue Streams

Retrieve business estimates (cotizaciones) to track future revenue before an invoice is issued.

One Click on Vinkius — From Prompt to Execution

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

- 01 Subscribe to this MCP and provide your Alegra Email and API Token.
- 02 Connect the credentials to your preferred AI client like Claude, Cursor, or Windsurf.
- 03 Tell your agent what you need done using natural conversation (e.g., 'Show me all overdue invoices for Client X').

The bottom line is that your AI client sends requests through this MCP to Alegra and gets back the specific data or confirmation you asked for.

Built For

This is for small business owners, accounting leads, and operations managers who spend too much time switching between different screens just to get a simple report. If your job involves managing sales records, stock counts, or client databases, you need this.

Small Business Owner

Needs to quickly check current inventory levels and generate invoices for immediate sales without calling an employee.

Finance/Accounting Lead

Handles auditing by listing past payments or retrieving detailed metadata on completed sales records for tax purposes.

Operations Manager

Manages the product catalog, checking real-time stock availability and creating new contact profiles instantly.

What Changes When You Connect

- 01 Audit sales records instantly: Use `list_invoices` to pull all necessary data points by date range for quick tax or financial reviews. You don't have to run manual reports anymore.

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- 02 Stay ahead of stock issues: Check inventory levels with `list_inventory_items`, and get full product details using `get_item_details`—all in a single chat thread.

 - 03 Manage client relationships easily: List contacts helps you quickly see who your clients and providers are. Need more detail? Just ask for the contact metadata via `get_contact_details`.

 - 04 Improve cash flow visibility: You can list payments to know what money came in, or check estimates using `list_estimates` to track revenue that's coming soon.

 - 05 Generate sales documents on demand: Don't wait until the end of the month. Use `create_invoice` to draft and send professional invoices right when the service is completed.
-

Real-World Applications

Need an immediate stock count for a big sale

An operations manager needs to know if they have enough supplies. They ask their agent, and it uses `list_inventory_items` followed by `get_item_details` to give them the exact number of units available and the unit cost.

Onboarding a new vendor

A small business owner needs to add a supplier. They use the agent to `list_contacts` first, confirm they aren't there, and then successfully `create_contact` for the new provider.

Audit sales history for a client

A finance lead needs to check all past transactions. They ask their agent to `list_invoices`, which pulls up records filtered by date. The agent can then `get_invoice_details` on any specific sale number.

Tracking pipeline revenue

The sales team wants to know what money is expected next month. They ask their agent to `list_estimates`, which shows all pending quotes that are ready to turn into invoices.

Patterns to Avoid

Running Reports in Multiple Tabs

✗ AVOID

The user manually clicks through the 'Invoices' tab to see old sales, then switches to 'Inventory' to check stock, and finally opens 'Contacts' to find a client's email address. This takes five minutes of clicking.

✓ INSTEAD

Instead, ask your agent directly: 'Show me all invoices for Client X from Q1.' The agent handles `list_invoices`, `get_invoice_details`, and even pulls the contact details automatically, keeping everything in one chat.

Mixing Up Estimates and Quotes

✗ AVOID

A user tries to 'get' a quote but uses the wrong jargon or goes to the payments section instead. They get confused about whether they are tracking expected revenue or actual cash flow.

✓ INSTEAD

If you want future potential sales, always ask your agent to `list_estimates`. This correctly separates prospective deals from confirmed transactions handled by `list_payments`.

Assuming Stock is Always Available

✗ AVOID

A salesperson promises a client they can ship 10 units of Product Y without checking the system first, leading to delayed fulfillment.

✓ INSTEAD

Always check stock levels with `list_inventory_items` first. If you need specifics on Product Y's technical specs, use `get_item_details` before making any promises.

The Right Fit

Use this MCP if your current workflow requires frequent context switching between accounting records (invoices/payments), physical goods inventory, and client relationship management. You need an AI agent to be the central hub for these three distinct data sets.

Don't use it if you only need one function, like checking stock levels—a dedicated inventory tool might be simpler. However, if your process is 'Check Stock -> Create Quote -> Send Invoice,' then this MCP is perfect. It's designed to manage the entire back-office loop in one conversation. If your primary pain point isn't data synthesis across these three domains, you might be better off using a highly specialized tool.

Alegra MCP: Streamlining Invoicing and Accounting Processes

Currently, creating or auditing a single sale requires jumping through hoops. You start in the sales tab to list invoices, then switch to the payments section to check if it cleared. If you need to correct an invoice, you have to manually edit records and track down tax metadata across multiple screens.

With this MCP, you simply ask your agent: 'Create a new invoice for Client B using Estimate #45.' The system handles `list_estimates`, uses `create_invoice` with proper tax compliance, and sends the confirmation. It collapses three manual steps into one natural command.

Alegra MCP: Mastering Inventory and Contact Management

Operations teams typically manage inventory in a separate system from their CRM. This means that when stock runs low, you have to manually search

Now, you tell your agent: 'I need 50 units of Product X.' It instantly checks `list_inventory_items`, verifies the product details via `get_item_details`, and even allows you to use `create_contact` if that

for the item's technical metadata and then go find the right contact person who handles purchasing.

product is tied to a new vendor. Your entire operation stays in the chat.

Alegra: 10 Tools for Accounting and Inventory Management

Use these tools to list sales records, check stock counts, manage client profiles, and generate professional financial documents instantly.

#	TOOL	DESCRIPTION
01	<code>list_invoices</code>	Retrieves a list of sales invoices, allowing you to filter results by date range.
02	<code>get_invoice_details</code>	Fetches the full metadata for any specific invoice number.
03	<code>create_invoice</code>	Adds a brand new, professional sales invoice record to your account.
04	<code>list_contacts</code>	Lists all registered client and provider profiles in the system.
05	<code>get_contact_details</code>	Retrieves specific metadata for any given contact profile.
06	<code>create_contact</code>	Adds a new client or provider record to your network.
07	<code>list_inventory_items</code>	Checks and reports on the current stock levels for all products and services.
08	<code>get_item_details</code>	Retrieves detailed product metadata, including technical specifications or cost data.
09	<code>list_payments</code>	Shows a list of all processed business payments made to your company.
10	<code>list_estimates</code>	Lists current and past estimates (quotes) to monitor potential future revenue.

See It in Action

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

U What sales invoices did we generate last month for Global Tech?



Invoice Report: Last 30 Days

- **INV-2024-911:** \$4,500. Paid in full (Date: 06/28).
- **INV-2024-905:** \$1,200. Due in 7 days.
- **INV-2024-889:** \$350. Overdue since May 1st.

Do you want me to check the payment status for INV-2024-905?

U Check stock and create a quote for three different items.



Inventory Check Complete

- Office Chair v2: 45 units available (Price: \$85.00).
- Monitor Stand XL: 120 units available (Price: \$30.00).
- HDMI Cable Pack: 2,100 units available (Price: \$5.00).

I've also generated a draft estimate (EST-2024-77) for these items totaling **\$6,900.00**.

U List all my clients and get the details for 'Beta Corp'.



Client Directory Snapshot

You have 12 active client/provider profiles.

Details for Beta Corp:

- Primary Contact: Jane Doe
- Email: jane.doe@betacorp.com
- Phone: (555) 123-4567
- Status: Active since 2022.

Frequently Asked Questions

01 How does the Alegra MCP help me manage my daily invoicing?

The Alegra MCP lets you create and audit sales invoices directly through your chat agent. You can list past records by date or generate brand new, compliant invoices without leaving your workflow.

02 Can the Alegra MCP help me keep track of my inventory?

Yes. It lets you check real-time stock levels for any product or service using a single command. You can also retrieve technical details about items to confirm specifications before selling.

03 Do I need separate tools for contacts and invoices with Alegra?

No. The MCP unifies these functions. Your agent pulls contact information, checks invoice history, and manages both processes using the same natural conversation flow, making it much faster.

04 What kind of financial data can I see with Alegra via AI agents?

You can list past payments to track cash received, or use the system to list estimates (quotes). This gives you a clear picture of both money already paid and revenue that's coming soon.

05 Is the Alegra MCP only for big businesses?

Not at all. It's built for small business owners who need professional accounting features—like tax-compliant invoicing—but don't have a full-time back office team.

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 `"alegra": { "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

Alegra 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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