

MCP SERVER

NO CODE

CLOUD HOSTED

# Invoice Ninja MCP

Run your entire billing cycle from conversation.

Invoice Ninja connects your entire billing system to any AI client. You can manage clients, generate new invoices, track payment statuses, and audit complex tax calculations using natural conversation. Get full control over small business finances without ever leaving your development environment.

**A+** Quality Score 100/100

invoicing

expense-tracking

time-tracking

client-management

open-source

small-business



# 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

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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.

# Invoice Ninja (Invoicing & Billing) MCP

10 tools available  
Cloud-hosted on Vinkius

Running a small business means constantly juggling records: who owes money, what the balance is, and if the math on an invoice line item is right. This MCP lets you take all that complexity out of talking to your agent. You can ask it to pull up every client record, see their current outstanding balance, or list out all invoices from last quarter. Need a new customer? Just tell it to create the profile and then run the whole billing cycle—from draft to sent—in one go. It handles updating line items, managing status changes, and even deleting old records so your books stay clean. Because this MCP is hosted on Vinkius, you connect once from any AI client and get access to all of your operational tools in a single conversation.

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## Core Capabilities

### 01 — View full client lists

You can list every registered customer and pull detailed CRM data like their balance, VAT ID, or contact history.

### 03 — Manage the invoice lifecycle

Generate draft invoices, modify line items after creation, and securely change an invoice's status from 'Draft' to 'Sent' or 'Paid'.

### 05 — Clean up records

Permanently delete or archive client records and invoices when they are no longer needed, keeping your accounting totals clean.

### 02 — Onboard new clients

Create brand-new client profiles from scratch or update existing ones with specific details, including custom JSON payloads.

### 04 — Audit billing accuracy

Fetch detailed tax math and raw total calculations for any specific invoice. This confirms your financial reporting is accurate.

# One Click on Vinkius — From Prompt to Execution

Available at [vinkius.com/mcp/invoice-ninja-invoicing-billing](https://vinkius.com/mcp/invoice-ninja-invoicing-billing) — connect your AI agent in three steps.

- 01** First, subscribe to this MCP and provide your Invoice Ninja Domain and API Token.
- 02** Next, connect through any compatible AI client (like Cursor or Claude) and ask the agent what you need done—e.g., 'Show me all overdue invoices for TechCorp.'
- 03** Finally, the agent executes the task using the underlying tools and gives you a conversational answer with all the required data.

The bottom line is that your AI client acts as the bridge, letting natural conversation talk directly to your billing records.

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## Built For

This MCP is for anyone whose job involves tracking money and managing accounts. If you're tired of switching between a CRM dashboard, an invoicing app, and a spreadsheet just to audit one client's history, this is for you.

### Small Business Owner

You use it daily to monitor outstanding payments and quickly manage client balances without deep diving into the software.

### Freelancer

You generate drafts or update client details right from your coding environment, eliminating context switching between tools.

### Accountant / Bookkeeper

You audit complex invoice line items and tax calculations on demand to guarantee financial integrity across the entire system.

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## What Changes When You Connect

- 01** Audit tax math instantly. Instead of navigating complex financial reports to verify if an invoice's total calculation is correct, you can ask the agent for a full audit of raw totals and tax math using `get_invoice`.

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- 02** Stay in your flow while managing clients. When you need to onboard a new customer or update their address, simply use `create_client` or `update_client` through your chat window—no dashboard switching required.
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- 03** Handle the full payment workflow. You can ask the agent to create an invoice using `create_invoice`, and then later tell it to change that invoice's status from 'Draft' to 'Sent', all in one continuous conversation.
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- 04** Maintain clean books automatically. When a client record or old invoice is finished, you use `delete_client` or `delete_invoice` directly through the agent to keep your accounting totals accurate and optimized.
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- 05** Centralize all data retrieval. You don't have to run multiple reports. A single prompt can trigger `list_clients` to get a roster, followed by targeted calls to `get_client` for specific balance checks.
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## Real-World Applications

### Auditing a complex retainer contract

A bookkeeper needs to verify if the tax calculations on an invoice for 'TechCorp' are correct. Instead of manually clicking through line items, they ask their agent to audit the billing data using `get_invoice`. The agent returns the raw total and full tax math breakdown instantly.

### Updating status after payment

The accounts team received confirmation that an outstanding bill was paid. Instead of logging into Invoice Ninja, they ask their agent to update the record using `update_invoice`, changing the status from 'Sent' to 'Paid'.

### Onboarding a new recurring client

A freelancer signs a big contract. They tell their agent, 'Create a new client for Acme Corp.' using `create_client`. The agent handles the profile creation and gets them ready to generate the first invoice.

### Quickly finding a customer balance

A small business owner needs to know if a client has any outstanding payments before calling them. They ask their agent to check the details of that specific client using `get_client` and get the current balance in seconds.

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# Patterns to Avoid

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## Manually updating records

### X AVOID

A user tries to update a client's VAT ID by logging into Invoice Ninja, finding the right field, and manually typing the new data. This takes several minutes of clicks.

### ✓ INSTEAD

Better: Use your agent to call `update_client` with the JSON payload containing the correct fields and values. It does the work in seconds.

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## Confusing listing with querying

### X AVOID

A user runs a basic list of invoices (`list_invoices`) but then has to manually scroll through hundreds of results to find one specific document.

### ✓ INSTEAD

Better: Use the agent to call `get_invoice` and specify the exact invoice number or client ID, getting only the targeted data immediately.

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## Over-relying on drafts

### X AVOID

A user creates an invoice draft, leaves it there for weeks, but forgets which status it needs to move to when payments are confirmed.

### ✓ INSTEAD

Better: Ask the agent to manage the transition using `update_invoice`, explicitly changing the status from 'Draft' to 'Sent' or 'Paid'.

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## The Right Fit

Use this MCP if your core pain point is managing the entire financial lifecycle of invoices and clients. This is for systems of record—you need accurate, auditable data on who owes what money and why. You should use it when you need to perform CRUD operations (Create, Read, Update, Delete) on client or invoice records.

Don't use this if your goal is simply to generate a list of names without needing balance information, or if you only need basic contact info. In those cases, other simple CRM tools might be better. But if the task involves money—checking tax math, changing statuses, or auditing balances—you need this MCP because it connects conversational AI directly to your billing engine.

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## The mess of modern bookkeeping

Right now, managing client billing feels like a game of digital pinball. You're in the invoicing app creating a draft, then you have to switch over to your CRM just to pull up the correct VAT ID for that client. Then, if the tax math is questioned, you jump into an accounting spreadsheet and manually audit line items. It's constant context switching, copy-pasting data between three different tabs just to get one invoice ready.

With this MCP, all that friction disappears. You talk to your agent like you're talking to a trusted assistant. Instead of clicking through multiple dashboards, you simply ask the question—like 'What is TechCorp's total outstanding balance?'—and the data comes back immediately, sourced from their actual records.

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## Invoice Ninja MCP: Full Billing Control

The most time-consuming manual steps are listing clients and then having to run a separate report for the balance. You also waste time manually moving invoices from 'Draft' to 'Sent' or verifying the tax calculations line by line.

Now, you get full control over the billing system in natural conversation. The agent manages the entire flow—from creating the profile with `create_client` to auditing every penny using `get_invoice`. It's not just data access; it's automated process management.

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# Invoice Ninja (Invoicing & Billing) with 10 Tools

These tools let you perform every core function of an invoicing system: managing client data, generating bills, tracking payments, and auditing financial records.

#	TOOL	DESCRIPTION
01	<code>create_client</code>	Creates a new client record in Invoice Ninja.
02	<code>create_invoice</code>	Generates a brand-new invoice for an existing client.
03	<code>delete_client</code>	Removes a specified client profile from Invoice Ninja.
04	<code>delete_invoice</code>	Permanently deletes an invoice record in Invoice Ninja.
05	<code>get_client</code>	Retrieves all detailed information about a specific client, including their balances and history.
06	<code>get_invoice</code>	Fetches the full details for a single invoice number.
07	<code>list_clients</code>	Lists all current clients registered in your Invoice Ninja account.
08	<code>list_invoices</code>	Retrieves a list of invoices that meet specified criteria (e.g., date range, status).
09	<code>update_client</code>	Modifies specific fields on an existing client profile using JSON data.
10	<code>update_invoice</code>	Makes changes to an invoice, such as changing its status or editing line items, via a JSON payload.

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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** List the last 5 invoices generated this month



I've retrieved the latest 5 invoices. Highlights include INV-001 (\$1,200, Paid), INV-002 (\$450, Sent), and INV-003 (\$2,100, Draft). Would you like to see the detailed line items for any of these?

### **U** Show me the details for client 'TechCorp' (ID: client-987)



Client 'TechCorp' (ID: client-987) has a current balance of \$3,500. They have 12 total invoices, with 2 currently outstanding. Their primary contact is sarah@techcorp.com. Would you like to create a new invoice for them?

### **U** Create a new client: 'Future Labs' with email 'billing@futurelabs.io'



Client 'Future Labs' created successfully. ID: client-012. You can now generate invoices for this client or update their profile with additional VAT and address information. Would you like to add an address now?

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## Frequently Asked Questions

### **01** How do I get all client balances using Invoice Ninja MCP?

You can use the agent to call `list\_clients` first, and then request specific details for any client. The system pulls up their current balance and outstanding invoices instantly.

### **02** Can I create an invoice with Invoice Ninja MCP from scratch?

Yes, you can generate a brand-new invoice using the `create\_invoice` tool. You just need to provide the client ID and the necessary line items in your prompt.

**03 What if I need to change an invoice status? Should I use Invoice Ninja MCP?**

Yes, you should use the agent's `update\_invoice` tool. Instead of logging into the app, you tell the agent to move it from 'Draft' to 'Sent', and it handles the state change securely.

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**04 Does Invoice Ninja MCP allow me to audit tax math?**

Absolutely. By calling `get\_invoice`, the system fetches full tax calculations for any invoice, allowing you to verify financial accuracy without opening multiple reports.

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**05 How do I delete records using Invoice Ninja MCP?**

You use the agent and specify which record you want gone. You can either `delete\_client` or `delete\_invoice`, depending on what needs cleanup.







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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>"invoice-ninja-invoicing-billing": { "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

# Invoice Ninja (Invoicing & Billing) 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

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Platform	Vinkius Cloud for AI Agents
Endpoint	<a href="https://edge.vinkius.com/{token}/mcp">https://edge.vinkius.com/{token}/mcp</a>

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