

MCP SERVER

NO CODE

CLOUD HOSTED

Twenty CRM MCP

Manage your entire sales pipeline via AI conversation.

Twenty CRM MCP lets you manage your entire sales pipeline and contact database directly through conversation. List people, track companies, find opportunities, and perform full CRUD operations on all records without leaving your chat client.

A+ Quality Score 100/100

crm

contact-management

sales-pipeline

lead-tracking

open-source-crm



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 — Honeytoken Trap System

Phantom credentials are injected into isolated environments. If a honeytoken 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.

Twenty CRM MCP

25 tools available

Cloud-hosted on Vinkius

You don't have to log into Twenty CRM and click through endless tabs just to update a single lead status or pull up company history. This MCP connects your favorite AI agent directly to your core sales data. You can ask it things like, 'Show me all contacts from the Northeast region who haven't had an opportunity in 90 days,' and it delivers a clean list of people and companies. Need to update something? It handles creating new records or modifying existing ones—whether you need to set up a whole new company or just add a quick note to an account. All your contact, deal, and pipeline management is handled through natural language prompts. This connection is hosted on Vinkius, giving any MCP-compatible client access to all these key sales records.

Core Capabilities

01 — List contacts and accounts

Retrieve comprehensive lists of people, companies, opportunities, notes, and tasks within your CRM.

03 — Update existing data

Modify any piece of saved information—like changing a deal's stage or updating contact details—with a simple command.

05 — Clean up old data

Remove outdated accounts or opportunities when they are no longer relevant to your business process.

02 — Create new records

Build out the sales cycle by generating entirely new entries for people, companies, deals, or actionable tasks.

04 — Retrieve specific records

Instantly pull up the full profile, history, and metadata for any single person, company, opportunity, or note using its unique ID.

One Click on Vinkius — From Prompt to Execution

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

- 01 Subscribe to this MCP and enter your Twenty API Key and Base URL.
- 02 Connect your preferred AI client (Claude, Cursor, etc.) to the Vinkius catalog.
- 03 Start by asking your agent what you need—for example, 'List all people who work at Acme Corp.' — and it runs the necessary commands.

The bottom line is that your AI client treats the Twenty CRM data like a built-in source of truth, letting you interact with it using only plain English conversation.

Built For

Account executives who hate context switching. Sales managers tired of manual pipeline reporting. Developers needing to test complex integrations without leaving their IDE.

Account Executive

They use this MCP to quickly pull up company details and contact history during a client call, or update an opportunity status right after a meeting.

Sales Manager

They run reports on the entire pipeline by listing opportunities and people across multiple accounts without having to generate a CSV export first.

Developer/Integrator

They use it to manage CRM data directly from their code editor, verifying record states or building test scripts that require full CRUD operations.

What Changes When You Connect

- 01 Stop context switching. Instead of opening the Twenty CRM web app, you simply ask your agent to 'List all people' or 'Get a specific company by ID,' and the data appears instantly in our chat window.

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- 02 Maintain pristine data hygiene. You can perform full CRUD operations—creating new entries like `create_person` or deleting old records with `delete_company`—all through conversational commands, keeping your database clean.

 - 03 Track deals without effort. Need to know where the pipeline stands? Ask the agent to 'List opportunities,' and it gives you a comprehensive view of deal progress at a glance. You can even use `update_opportunity` if a deal stage changes.

 - 04 Deep client context during calls. During a sales call, you don't need to take notes; just ask your agent for a person's history or related company metadata using the specific ID.

 - 05 Full control over activities. You can manage the entire activity record—from creating tasks (`create_task`) to logging detailed notes (`create_note`)—without ever leaving your primary workflow.
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Real-World Applications

The account manager needs immediate client context.

An Account Manager is on a call and the client mentions an old project. Instead of scrambling to find records, they ask their agent: 'Get the person details for John Doe at Acme Corp.' The agent uses `get_person` immediately, retrieving all relevant history and contact info in seconds.

Cleaning up outdated records.

The Sales Manager notices three accounts that haven't been touched in months. They tell their agent: 'List all companies that have no activity.' The manager reviews the list and uses `delete_company` to prune stale data, keeping the CRM clean.

Closing a deal and updating the pipeline.

A Sales Executive just wrapped up negotiations. They tell their agent: 'Update the opportunity for Global Tech Solutions.' The agent uses `update_opportunity` to change the stage to 'Closed Won' and then automatically links it to the correct company record using `get_company`.

Drafting proposals and tracking next steps.

A user is drafting a proposal in their IDE. They prompt the agent: 'Create a task for Jane Smith to review this document.' The agent uses `create_task` immediately, ensuring the action item is logged directly against the correct person.

Patterns to Avoid

Copying and pasting data manually

X AVOID

The user has to open a spreadsheet, find an ID, switch tabs to Twenty CRM, paste the name into a form field, and hit save. This takes 5-7 clicks per record.

✓ INSTEAD

Simply ask your agent: 'Create a new person with these details.' The agent handles all the data mapping and uses `create_person` in one conversational step.

Forgetting to update status changes

X AVOID

A deal moves from 'Negotiation' to 'Proposal Sent,' but the user forgets to go into Twenty CRM and change the stage, leaving the record inaccurate.

✓ INSTEAD

Tell your agent: 'Update opportunity ID 101; move it to Proposal Stage.' The agent uses `update_opportunity` instantly, guaranteeing data accuracy.

Listing everything without filtering

X AVOID

The user types 'list people,' and the agent dumps a massive list of hundreds of contacts, forcing the user to read through irrelevant names.

✓ INSTEAD

Be specific: 'List people who are associated with companies in California.' This directs the tool to use `list_people` with proper filtering.

The Right Fit

Use this MCP if your primary bottleneck is switching between tools. If you need to perform complex, multi-step operations (like 'Find all people connected to a company that has an open opportunity and create a task for them'), this agent handles the logic flow conversationally. Don't use this if your core need is pure bulk data export into CSV or Excel; while it manages records, dedicated reporting tools are better for massive data dumps. If you only want to read public-facing company information (like basic web scraping), a general search tool is sufficient. But for manipulating the actual, structured data inside Twenty CRM—creating, listing, updating, and deleting records—this MCP is exactly what you need.

The headache of managing sales pipelines across disconnected screens.

Today, tracking a single client involves jumping through hoops. You open your CRM to check the company's profile; then you switch to your spreadsheet to see their deal value; next, you jump into an email tool just to log notes. Every time you change tabs or copy-paste data, you risk losing context and wasting valuable minutes.

With this MCP, all that happens in one chat window. You tell the agent what needs changing—whether it's listing contacts or updating a deal status—and the required actions are executed against your Twenty CRM account instantly. It's like having a dedicated, tireless assistant who never forgets which tab you were on.

Update client records with conversational accuracy.

You stop manually updating every status field and logging notes into the correct section. Instead of opening up the opportunity record, finding the right dropdown menu, and selecting 'Advanced Negotiation,' you just tell your agent to update the deal stage. It handles the necessary steps using `update_opportunity`.

The result is a clean, auditable action trail. You get accurate records instantly, allowing sales teams to focus on selling, not on data entry.

Twenty CRM MCP: 25 Tools for Sales Data Management

These tools let you perform every core function in Twenty CRM—from listing contacts to updating deals—all through your AI agent.

#	TOOL	DESCRIPTION
01	<code>create_company</code>	Creates a brand new company entry within Twenty CRM.
02	<code>create_note</code>	Adds a fresh, documented note to an account or contact record.
03	<code>create_opportunity</code>	Generates and saves a new potential sales deal in your pipeline.
04	<code>create_person</code>	Adds a brand new individual contact to the CRM.
05	<code>create_task</code>	Schedules and records an actionable task for yourself or a team member.
06	<code>delete_company</code>	Removes an existing company record from the system.
07	<code>delete_note</code>	Permanently deletes a specific note entry.
08	<code>delete_opportunity</code>	Deletes a sales opportunity that is no longer relevant to the business.
09	<code>delete_person</code>	Removes an individual person record from your contacts.
10	<code>delete_task</code>	Clears out a specific task entry from the task list.
11	<code>get_company</code>	Retrieves all details for a single company using its unique ID.
12	<code>get_note</code>	Fetches the content of an existing note by providing its unique identifier.
13	<code>get_opportunity</code>	Pulls up all current details and status for a specific sales opportunity.
14	<code>get_person</code>	Retrieves the full profile, history, and contact information for any individual person.
15	<code>get_task</code>	Shows all details about a specific task, including due dates and assignments.
16	<code>list_companies</code>	Gets a comprehensive list of every company currently tracked in Twenty CRM.
17	<code>list_notes</code>	Retrieves a paginated list of all saved notes across your accounts.
18	<code>list_opportunities</code>	Generates a full list of all active and closed sales opportunities in the pipeline.
19	<code>list_people</code>	Provides an exhaustive list of every contact person associated with your accounts.

#	TOOL	DESCRIPTION
20	list_tasks	Lists all outstanding and completed tasks across the team.
21	update_company	Modifies the details of an existing company, like changing its address or industry.
22	update_note	Edits the content of a specific note without deleting it entirely.
23	update_opportunity	Changes the status, value, or associated company of an existing deal.
24	update_person	Corrects or adds new information to a person's profile, like changing their job title.
25	update_task	Adjusts the status or due date of an existing task entry.

See It in Action

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

U List all people in my Twenty CRM.



I've retrieved the list of people. You have 15 contacts, including 'John Doe' (ID: 1) and 'Jane Smith' (ID: 2). Would you like to see details for a specific person?

U Create a new company named 'Global Tech Solutions'.



Success! I've created 'Global Tech Solutions' in your CRM with ID 582. You can now associate people or opportunities with this company.

U Get the details for opportunity ID 101.



I found opportunity 101: 'Enterprise License Expansion'. It is currently in the 'Negotiation' stage with an estimated value of \$50,000.

Frequently Asked Questions

01 How do I list all contacts using the Twenty CRM MCP?

You use the `list_people` tool. This command retrieves an exhaustive list of every person associated with your accounts, letting you see who needs follow-up.

02 Can I update a company's details using the Twenty CRM MCP?

Yes, you use `update_company`. You just provide the ID and the new information (like a revised address), and the agent makes sure the change sticks.

03 What if I want to delete an old opportunity?

Use the `delete_opportunity` tool. The agent will remove the deal from your pipeline, keeping your records clean of irrelevant information.

04 Does the Twenty CRM MCP support creating new notes?

Yes, you use `create_note`. You simply tell it what the note is about and which contact or company it belongs to.

05 Is listing opportunities difficult with this MCP?







No. By asking the agent to list opportunities, it uses `list_opportunities` to show you an immediate overview of your entire sales pipeline status.

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>"twenty-crm": { "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

Twenty CRM 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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