

MCP SERVER

NO CODE

CLOUD HOSTED

Freshsales MCP

Manage leads, deals, and contacts by talking to your CRM.

Freshsales MCP connects your AI agent directly into your entire sales CRM pipeline. Instantly manage lead data, check detailed contact profiles, and track every sales deal right from a natural conversation. It gives you full visibility over accounts, appointments, tasks, and even the performance of your whole sales team.

A+ Quality Score 100/100

lead-management

pipeline-management

deal-tracking

sales-automation

contact-management



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.

Freshsales MCP

12 tools available

Cloud-hosted on Vinkius

Your AI client can now treat Freshsales like an extension of its own brain. Instead of logging into multiple dashboards to get context, you talk to your agent and it performs actions directly in the CRM. Need to know if 'Jane Smith' is still active? Your agent runs a search. Want to add a new prospect from a conference call? It executes a lead creation right away. This MCP gives you total visibility across every part of your sales process, letting you keep track of deals, appointments, and necessary follow-ups without ever leaving your chat window. You'll find connecting this powerful data layer through Vinkius makes running complex CRM tasks feel like just asking a colleague for information.

Core Capabilities

01 — Create new leads

The agent adds brand-new contacts directly into the system.

03 — Retrieve contact info

The agent fetches detailed profiles for specific individuals.

05 — List all leads and contacts

It provides comprehensive lists of existing leads, contacts, and even the whole user base within your CRM.

02 — Check account details

It retrieves full metadata and history for any company account you name.

04 — Track sales deals

You can pull up metadata on any active or closed sales opportunity to check its status and value.

06 — Manage appointments and tasks

The agent monitors scheduled meetings or pending follow-up actions to ensure nothing gets missed.

One Click on Vinkius — From Prompt to Execution

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

- 01 Subscribe to this MCP through the Vinkius Marketplace.
- 02 Enter your Freshsales Domain prefix and API Token, which you find in your Profile Settings.
- 03 Start talking to it from Claude, Cursor, or any other compatible AI client.

The bottom line is that once connected, your agent uses the data layer to perform complex CRM actions simply by responding to natural language prompts.

Built For

Sales managers and account executives need this. If you're spending more time switching between dashboards just to pull a quick number for a meeting, you'll hate your life. This lets you talk to the CRM instead of clicking through it.

Account Executive

You use it to quickly check the current profile and active deals for a prospect mid-call without having to interrupt your flow to pull up tabs.

SDR/BDR

You automate the entire process of gathering new information and running `create_crm_lead` when you qualify a new contact on a cold call.

Sales Manager

You run reports to list all CRM users or check deal stages across multiple reps, getting an instant overview of team workload.

What Changes When You Connect

- 01 Stop digging through tabs for deal status. You can ask the agent to `list_crm_deals` or `get_deal_details`, and you instantly know which opportunities are stalled or ready to close.

-
- 02 Never miss a follow-up again. The MCP lets your AI client `list_crm_tasks` and `list_appointments`, ensuring every scheduled meeting or pending action is visible at a glance.

 - 03 Build out your pipeline faster. Instead of manual data entry, you can run `create_crm_lead` with just natural conversation, turning raw notes into qualified records immediately.

 - 04 Maintain deep context on clients. You don't just get contact details; running `get_account_details` gives you a full 360-degree view of the entire company relationship.

 - 05 Understand your team's capacity. With `list_crm_users`, you can quickly check who is responsible for which accounts or who has the most pending tasks.
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Real-World Applications

I need to qualify a new contact from a networking event.

The agent identifies the person and runs `get_contact_metadata`. After verifying their current role, you ask it to `create_crm_lead` for them, adding all necessary details in one conversational step.

I'm onboarding a new SDR and need them to see team structure.

You ask the agent to `list_crm_users`. It provides a clean roster of all sales representatives, their territories, and current workload assignments instantly.

We need an update on a high-value deal that stalled.

You instruct the agent to `list_crm_deals` and then check `get_deal_details` for 'Acme Corp'. The AI reports not only the current stage but also who owns it, letting you know exactly who needs to jump back in.

I just had an initial discovery call and need to plan next steps.

The agent can check your upcoming schedule using `list_appointments` and then proactively `create_crm_tasks` for you to send a follow-up email three days from now.

Patterns to Avoid

Manually checking every deal stage.

X AVOID

A user opens the CRM, clicks on 'Deals', filters by status ('Stalled'), and then has to manually click into 15 different records just to figure out where everyone is stuck.

✓ INSTEAD

Instead, tell your agent to `list_crm_deals` and ask it to identify all deals that haven't moved in the last two weeks. This saves you hours of clicking.

Failing to capture new leads immediately.

X AVOID

A sales rep takes notes on a potential client, but forgets to log them into the CRM until the next day, losing crucial context and delaying outreach.

✓ INSTEAD

The agent can `create_crm_lead` directly from your rough notes. Simply tell it who you met and what they needed, and it handles the data entry.

Misunderstanding client relationships.

X AVOID

A user sees a contact's name but doesn't know if that person is tied to an existing company account or if they are just a random lead.

✓ INSTEAD

Ask the agent to `get_account_details` for the associated company. This connects the individual contact to the full corporate profile.

The Right Fit

Use this MCP if your primary bottleneck is turning raw sales information—notes, names, deals, and contacts—into structured data within Freshsales. It excels at retrieval (`list_crm_contacts`, `get_deal_details`) and basic record creation (`create_crm_lead`). Don't use it if you need to perform complex calculations like running predictive financial models or sending physical emails. For those tasks, look for a specialized integration designed specifically for email marketing or data science scripting. This MCP is your conversational access point to the core mechanics of your CRM.

The Old Way: Jumping Between Tabs and Spreadsheets

Right now, updating a client profile means opening one tab for leads, another for deals, and yet another dashboard just to check the user's workload. You copy names from a document, paste them into a spreadsheet, then manually jump back to the CRM to ensure everything is linked correctly. It's slow, it's frustrating, and you always lose track of something.

With this MCP, your agent handles the hand-offs. Need an overview? Just ask for all active deals; your agent runs `list_crm_deals` and gives you a single answer. You get context instantly, without opening a single dashboard.

Getting Real-Time Clarity with Freshsales MCP

Manual tasks that disappear include listing user roles across the whole team (`list_crm_users`), checking if an appointment is actually booked (`list_appointments`), and ensuring a new prospect gets logged immediately after a call finishes.

You talk to your agent, it talks to Freshsales. You stop managing data entry; you start managing conversations.

Freshsales with 12 Tools

These tools let your AI client perform every core function of the CRM, from creating new contacts to listing all current sales deals.

#	TOOL	DESCRIPTION
01	<code>create_crm_lead</code>	Creates a brand new lead record in the system.
02	<code>get_account_details</code>	Retrieves detailed metadata about an entire company account.
03	<code>get_contact_metadata</code>	Fetches specific details for a given contact person.
04	<code>get_deal_details</code>	Provides detailed metadata and status information on a specific sales deal.
05	<code>get_lead_details</code>	Retrieves comprehensive metadata about an existing lead record.
06	<code>list_sales_accounts</code>	Provides a list of all company accounts in the CRM.
07	<code>list_appointments</code>	Shows all currently scheduled meetings and appointments.
08	<code>list_crm_contacts</code>	Lists all contact records within your CRM.
09	<code>list_crm_deals</code>	Retrieves a list of all active and closed sales deals.
10	<code>list_crm_leads</code>	Provides a comprehensive list of all leads in the CRM.
11	<code>list_crm_tasks</code>	Lists any pending tasks or follow-ups assigned to users.
12	<code>list_crm_users</code>	Shows a list of all user accounts and sales representatives on the team.

See It in Action

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

U List my 5 most recent active sales deals.



Retrieving deals... I found 5 active opportunities, including 'Acme Corp Software Expansion' (\$50,000) and 'Globex Renewal' (\$15,000). Would you like to see their current stages?

U Show me the contact details for 'Jane Smith'.



Searching contacts... I found Jane Smith (jane@example.com). She is the VP of Sales at Example Inc. and has 2 active deals associated with her profile.

U Create a new lead for 'John Doe' (johndoe@email.com).



Lead created! I have successfully added 'John Doe' (johndoe@email.com) to your CRM. The new Lead ID is 98765.

Frequently Asked Questions

01 How do I check deal status using the Freshsales MCP?

You ask the agent to `list_crm_deals` or `get_deal_details`. It pulls up a comprehensive view of active opportunities, including their current stages and associated values.

02 Can the Freshsales MCP create new leads automatically?

Yes. You use the `create_crm_lead` tool by giving your agent basic details (name, email, company), and it logs a fully formed lead record for you.

03 Does this MCP show me all my current tasks?

The list_crm_tasks tool provides visibility into all pending to-dos. You can ask the agent to pull up exactly which follow-ups are waiting for your attention.

04 What if I need to find information on a company that isn't in my CRM?

This MCP is designed to read from Freshsales. If the company data isn't there, you won't get it. You must first have account records or leads created.

05 How many different types of information can I retrieve with Freshsales MCP?







You can access everything: deals (list_crm_deals), accounts (list_sales_accounts), contacts (list_crm_contacts), and more. It's a full data dump.

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>"freshsales": { "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

Freshsales 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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