

MCP SERVER

NO CODE

CLOUD HOSTED

NeonCRM MCP

Get non-profit data instantly through conversation.

NeonCRM connects your non-profit operations directly to your AI agent. You manage constituent data, track donations, and oversee memberships through natural conversation. Get detailed profiles, review financial contributions, or check upcoming event registration lists without ever opening the NeonCRM portal.

A+ Quality Score 100/100

constituent-management

donation-tracking

membership-management

event-management

nonprofit-software



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.

NeonCRM MCP

10 tools available

Cloud-hosted on Vinkius

This MCP gives you full control over a non-profit organization's vital records and fundraising history using nothing but plain language. Instead of navigating complex dashboards or manually running reports on constituent accounts, you simply ask your AI client for what you need. You can list all active contacts to pull up detailed profiles, review the entire history of financial contributions, or check if a specific donor has membership status. It handles everything from monitoring grant award details to viewing upcoming galas and their registration counts. By connecting this MCP via Vinkius, your AI agent treats NeonCRM as just another tool in its arsenal. You can manage every aspect of your supporter base—from the initial contact record to the final donation receipt—all through conversation.

Core Capabilities

01 — View and list all contacts

You retrieve comprehensive profiles for any account or contact in the system.

02 — Track financial contributions

The MCP provides access to donation history, allowing you to check contribution totals and metadata for specific gifts.

03 — Manage membership status

You can monitor both active and historical records of organizational memberships.

04 — Review event details

The system pulls up information about past or upcoming events, including registration counts for those gatherings.

05 — Audit grant records

You list and inspect all grant applications and awards managed within the CRM.

One Click on Vinkius — From Prompt to Execution

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

- 01 Subscribe to this MCP and provide your NeonCRM Organization ID and API Key.
- 02 Connect the service credentials to your preferred AI client (Claude, Cursor, etc.).
- 03 Tell your agent what you need—for example, 'List all donations received in Q2'—and it executes the query against NeonCRM.

The bottom line is that you talk to your AI client, and it talks to NeonCRM for you, returning structured data instantly.

Built For

This MCP is built for non-profit directors, development managers, and operations staff who spend too much time clicking through multiple dashboards just to get a single report. If your job involves tracking donor relationships or coordinating fundraising events, this tool saves hours of manual data extraction.

Development Director

You quickly verify a potential major donor's history and membership status during an initial outreach call.

Operations Manager

You run reports to pull combined lists of grants awarded alongside all associated organizational contacts for board meetings.

Non-Profit Executive Director

You check the overall fundraising progress or upcoming event details without needing to log into the core CRM system first thing in the morning.

What Changes When You Connect

- 01 Stop logging into NeonCRM just to pull a report. With this MCP, you simply ask your agent for donor lists or membership status and get the data back immediately.

- 02 You don't need to know which API endpoint to hit. Whether checking grant records via `list_grants` or pulling contact details with `list_contacts`, you just talk to your AI client.
- 03 Access every facet of a supporter relationship, from initial contact data (`list_contacts`) to final donation totals (`list_donations`). It's all in one conversation thread.
- 04 Drastically cut down on repetitive tasks. Instead of opening the CRM and manually filtering events or accounts, you use your agent to list everything with a single prompt.
- 05 Better decision-making starts here. By seeing structured data on account details (`get_account`) and event attendance (`list_crm_events`), your team can react faster and more accurately.

Real-World Applications

I need to vet a potential donor before I call them.

Instead of digging through three different tabs in NeonCRM, I ask my agent: 'Show me the details for contact ID 123.' The agent uses `get_account` and gives me their membership status alongside their total giving history from `list_donations`. I'm ready for the call.

We are hosting a major annual event.

I tell my agent: 'What events are upcoming?' It uses `list_crm_events` and gives me the names and dates. Then I ask for the registration list details, which pulls specific data using `get_crm_event`.

The board needs a summary of all recent grants.

I prompt my agent: 'List the last five grant records.' It executes `list_grants` and presents me with key metrics, saving me from having to export and compile data manually before the meeting.

We need a full picture of our active supporters.

I ask my agent to: 'Give me a rundown of all gold members and their contact info.' It uses `list_memberships` combined with `list_contacts`, giving me the actionable list I need right away.

Patterns to Avoid

Trying to pull every single data point.

X AVOID

✓ INSTEAD

I try to write a massive prompt listing dozens of fields:

'List all accounts, then their custom fields, and also the donations and memberships...' This gets confusing for the agent and often fails.

Overloading the system with unnecessary data.

X AVOID

✓ INSTEAD

I ask to list contacts, but I don't specify **why** or **what** I'm looking at. The agent just dumps a massive spreadsheet of 500 people.

Assuming general access works for specific needs.

X AVOID

✓ INSTEAD

I try to use `list_contacts` and expect it to give me financial data. It only provides contact info, leaving the donor history blank.

X AVOID

✓ INSTEAD

Be highly specific about what you want and why. Need donation totals? Use `list_donations`. Need profile details? Start with `get_account` or `list_contacts`. Keep your requests focused on the core task.

The Right Fit

Use this MCP if your primary need is retrieving, analyzing, and summarizing non-profit relationship data that lives inside NeonCRM. You're dealing with donor records, event attendance, membership status, or grants. Don't use it if you need to *edit* core ledger accounts or process complex payroll; for those tasks, you'll need a dedicated accounting MCP. Also, if you just want a list of every single custom field without knowing what they track, stick with `list_custom_fields`, but know that this tool doesn't tell you the actual data within them.

This connector is perfect for read-only analysis and reporting. If your process requires sending new messages or initiating transactions outside of NeonCRM's established workflows, this MCP isn't designed for it.

The Old Way: Data Hunting Through Admin Dashboards

Today, if you need to know how many people attended the gala and who donated above \$500 that same month, you face a nightmare. You have to open NeonCRM, find the event log, export it. Then, you open the donations tab, filter by date range, and cross-reference names in Excel—all while praying you don't lose track of which spreadsheet column means what.

With this MCP, that whole process disappears. You just tell your agent: 'Give me a list of all donors who contributed over \$500 last quarter, and show me if they registered for the annual gala.' Your AI client handles the cross-referencing across donations and events automatically. It gives you one clean answer.

NeonCRM MCP: Data Retrieval in Plain Language

Gone are the days of manually navigating between 'Accounts,' then clicking into a specific record, and finally running a separate report for their associated grants. You don't click; you just ask.

Now, your AI client uses tools like `list_accounts` and `get_donation` in sequence behind the scenes. The result is a single, coherent conversation that presents the exact data you needed—no more clicking through tabs or juggling exports.

NeonCRM: 10 Tools for CRM Management

These tools let you manage every aspect of a non-profit's data. Use them to list contacts, track donations, and retrieve details on memberships or events.

#	TOOL	DESCRIPTION
01	<code>get_account</code>	Retrieves detailed information for a specific account ID within NeonCRM.
02	<code>get_donation</code>	Pulls up the complete details record for one specific donation event.
03	<code>get_crm_event</code>	Gets all necessary information about a single organizational event, like a gala or fundraiser.
04	<code>list_accounts</code>	Lists every account record that exists in NeonCRM for you to review.
05	<code>list_contacts</code>	Retrieves a full list of all contacts and individuals associated with the CRM.
06	<code>list_custom_fields</code>	Lists every custom data field that has been set up across your CRM profiles.
07	<code>list_donations</code>	Provides a comprehensive list of all recorded financial donations.
08	<code>list_crm_events</code>	Lists all organizational events created or logged in the NeonCRM system.
09	<code>list_grants</code>	Provides a complete listing of grant records, including applications and awards.
10	<code>list_memberships</code>	Lists all membership records associated with the organization's accounts.

See It in Action

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

U List all donations received this year.



I've retrieved the donation history for this year. You have 45 contributions totaling \$12,450.00. The largest single donation was \$1,500.00 from 'Global Impact Foundation'. Would you like the details for that specific donation?

U Show me the details for account ID 987.



Inspecting account 987... This belongs to 'Jane Smith'. She is a 'Gold Member', has been a constituent since 2018, and has a total lifetime giving of \$5,600.00. Shall I list her recent event registrations?

U List all upcoming CRM events.



Retrieving events... You have 3 upcoming events: 'Annual Spring Gala' (Scheduled: May 15th), 'Community Fun Run' (Scheduled: June 2nd), and 'Quarterly Board Meeting'. Would you like to see the registration list for the Spring Gala?

Frequently Asked Questions

01 How do I use NeonCRM MCP to list all donors?

You use the `list_donations` tool. Simply ask your agent, 'List all donations.' The agent executes this and provides a comprehensive overview of every recorded financial contribution.

02 Can I check if an account is still active with NeonCRM MCP?

Yes, you can use `list_memberships` to review membership status. Ask your agent to 'List all current memberships' for a quick status check on your supporters.

03 Does the NeonCRM MCP handle event registration lists?

The agent uses `list_crm_events` and can then drill down using `get_crm_event`. This lets you retrieve specific details, including who registered for an upcoming gala or fundraiser.

04 What if I need to see a contact's entire history?

Start by asking the agent to 'Get account details for [ID]' using `get_account`. This pulls together core profile information and related activity logs in one go.

05 Is NeonCRM MCP only for donations?

No. It covers a lot more than just money. You can also check grants with `list_grants`, review organizational memberships, and see full contact lists using `list_contacts`.

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 `"neoncrm": { "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

NeonCRM 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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