

MCP SERVER

NO CODE

CLOUD HOSTED

Bloomerang MCP for AI Agents

Track Donor History, Pledges, and Campaign Progress in Bloomerang

Bloomerang connects your non-profit donor database directly to any AI agent. Use this MCP to list donors, review donation transactions, and track fundraising campaigns from a natural language prompt in tools like Claude or Cursor.

A+ Quality Score 100/100

donor-management

fundraising

constituent-tracking

donation-processing

nonprofit-crm

pledge-management



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.

Bloomerang MCP

10 tools available

Cloud-hosted on Vinkius

Managing a non-profit's donor base is complex; it involves tracking everything from initial pledges to final campaign totals. With this Bloomerang MCP, your AI agent handles the heavy lifting. You can ask for specific information—like listing all donors who gave over \$500 last year—and get an immediate answer without logging into the CRM and running multiple reports. Instead of manually cross-referencing notes, transaction logs, and campaign details across different screens, you talk to your agent. It pulls together core data points: constituent profiles, donation history, active tasks, and fundraising fund statuses. This capability is housed within the Vinkius catalog, meaning once you connect your preferred AI client, you get instant access to this donor intelligence alongside hundreds of other specialized MCPs. The result is a single conversation that gives you comprehensive visibility into every aspect of your organization's donor relationships.

Core Capabilities

01 — Access and Update Donor Records

Retrieve full profiles for specific donors, or create new individual constituent records if needed.

03 — Track Fundraising Efforts

See a list of active fundraising campaigns, track specific appeals, and monitor the funds dedicated to various causes.

02 — Review Financial Activity

List all historical transactions, check detailed transaction information, and see which pledge payments are due.

04 — Manage Relationship Data

List associated tasks or review private notes attached to any donor's profile for relationship history.

One Click on Vinkius — From Prompt to Execution

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

- 01** First, subscribe to this MCP and provide your Bloomerang API key.
- 02** Next, point your AI agent (like Cursor or Claude) at the connected Vinkius catalog endpoint.
- 03** Finally, ask your agent a natural language question—for instance, 'Show me all transactions for John Doe from Q1'—and get the data returned immediately.

The bottom line is that you use conversational prompts to interact with structured donor data, eliminating manual report generation.

Built For

Non-profit development teams who spend too much time jumping between reports and screens. If your job involves answering 'How much did we raise for X last year?' or 'What is the status of this donor?', you need this.

Development Director

Determines current fundraising totals, checks campaign statuses, and reviews fund allocation progress without running multiple manual exports.

Donor Relations Specialist

Pulls up a donor's complete history—including specific notes, outstanding tasks, and all past transactions—to prepare for an outreach call.

Non-Profit Operations Manager

Verifies complex transaction details or checks if the correct fund ID was used when creating a new constituent record.

What Changes When You Connect

- 01** Instead of exporting donor records to a spreadsheet just to check who gave what, you simply ask your agent to list transactions. This saves hours of manual data wrangling.

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- 02** You can get the full context on any single person by running 'get_constituent' and reviewing associated notes or tasks in one prompt, rather than clicking through multiple tabs.
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- 03** When planning a new appeal, you don't need to check 10 different reports. You use list_campaigns and list_appeals together to see exactly what types of fundraising efforts have worked before.
-
- 04** Managing fund allocations is simple. Ask the agent to list all funds or review specific transactions against those funds to verify correct accounting immediately.
-
- 05** Need to start a new relationship? The 'create_constituent' tool lets you record an individual donor profile and get them into the system instantly, right from your conversation.
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Real-World Applications

Verifying Donor Giving History for Stewardship

A development director needs to prepare a thank-you package. They ask their agent to list all transactions and get transaction details for Donor X, immediately seeing every donation amount and date since the last major appeal.

Building a Targeted Appeal List

A fundraising specialist wants to focus on major gifts. They use the agent to list constituents and filter based on donors who have outstanding tasks or notes that suggest high potential for giving.

Auditing Fund Usage Before Year-End

An operations manager needs to confirm that funds intended for 'Youth Education' were correctly allocated. They ask the agent to list all funds and cross-reference it with recent transactions, confirming proper account usage.

Onboarding New Donor Data

The team receives a new, large donor. Instead of waiting for manual data entry, they use the agent to create_constituent and immediately record their initial contact details and associated notes.

Patterns to Avoid

Trying to build custom reports

✗ AVOID

The user tries to export a CSV file that combines donor notes, transaction history, and campaign status into one sheet. This requires multiple API calls and manual data cleaning.

✓ INSTEAD

Instead of exporting, just ask your agent: 'Show me the top 5 donors who have both recent transactions AND active tasks.' The agent pulls all three required data points in a single conversational query.

Searching for specific campaign details

✗ AVOID

The user knows Campaign ID #123 ran, but they don't know the exact date range or which funds were involved. They waste time checking old marketing materials.

✓ INSTEAD

Ask your agent to list_campaigns and then ask it to get transaction details for that campaign's timeframe. This immediately narrows down the scope using structured data.

Missing relationship context

✗ AVOID

A user pulls up a donor record just showing their last donation amount, forgetting why they were contacted or what promises were made.

✓ INSTEAD

Always ask your agent to combine 'get_constituent' with list_notes and list_tasks. This gives you the full relationship context alongside the financial data.

The Right Fit

Use this Bloomerang MCP if your workflow involves synthesizing information from distinct, siloed areas of donor management—specifically linking notes to transactions, or tasks to campaigns. It's perfect for auditing and deep dives into history.

Don't use it if you only need basic contact info (use a dedicated CRM search tool) or if you are running complex statistical models that require massive data manipulation beyond simple aggregation. If your goal is pure reporting visualization, look at a dashboarding MCP; this one excels at retrieving and combining discrete facts.

Bloomerang MCP for AI Agents: Simplifying Donor History Audits

Today, tracking a donor's full relationship history is a nightmare. You have to jump between the 'Notes' tab, run a separate report on 'Transactions,' and then check if any active 'Tasks' are pending for them. This means copy-pasting dates, IDs, and amounts into a master document just to answer one simple question: 'What happened with this donor?'

With this MCP, you simply ask your agent to pull it all together. It combines the constituent profile with records from `list_transactions`, `list_notes`, and `list_tasks` in one go. You get a unified narrative instantly—a perfect summary for stewardship or board meetings.

Bloomerang MCP for AI Agents: Managing Fundraising Fund Allocations

Manually verifying that money donated to 'Scholarships' actually went into the correct fund requires cross-referencing donation records against your list of funds. If you miss one transaction, the books are inaccurate and the donor relationship is questioned.

Now, you can ask your agent to check specific transactions against defined funds using `get_transaction` and `list_funds`. You confirm allocation instantly, knowing exactly where every dollar went without touching a spreadsheet.

Bloomerang: 10 Tools for Nonprofit Donation Tracking

Use these tools to create new donor records, list all campaigns, check transaction details, and manage constituent notes directly through your agent.

#	TOOL	DESCRIPTION
01	<code>create_constituent</code>	Creates a brand-new individual donor profile within Bloomerang.
02	<code>list_campaigns</code>	Retrieves a list of all active and past fundraising campaigns the organization ran.
03	<code>list_constituents</code>	Pulls a comprehensive list of every donor or constituent in the system.
04	<code>list_tasks</code>	Gets all scheduled tasks and follow-ups associated with specific donors.
05	<code>list_transactions</code>	Lists a history of all recorded financial transactions in the donor database.
06	<code>get_constituent</code>	Fetches detailed profile information for one specific individual constituent by their ID.
07	<code>get_transaction</code>	Retrieves granular details for a single, specified financial transaction.
08	<code>list_appeals</code>	Lists all fundraising appeals that have been run or are scheduled to run.
09	<code>list_funds</code>	Displays a list of different funds set up for specific charitable causes.
10	<code>list_notes</code>	Retrieves all private notes and correspondence tied to a particular donor's record.

See It in Action

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

- U What are the last five donations from Global Foundation and what was their associated campaign?



Global Foundation Donation Summary

DATE	AMOUNT	TYPE	CAMPAIGN ID
2024-11-05	\$5,000.00	Donation	camp_annual_fund
2024-06-10	\$1,000.00	Pledge Payment	camp_capital_build

*Source: list_transactions and list_campaigns.

- U Find all donors who have outstanding tasks or notes related to the Annual Fund 2024.



Annual Fund Follow-Up List

- Alice Johnson (ID: con_1): Task set for follow-up on 10/15. Note mentions discussing tax receipts.
- Mark Smith (ID: con_3): Has a pending task to review his pledge status. Needs action by the Development Director.

- U List all active fundraising funds and show me who contributed to 'Youth Programs'.



Active Funds & Contributors

- Annual Fund (ID: fund_1): Active.
- Capital Building Project (ID: fund_2): Active.
- Youth Programs (ID: fund_3): Active.

Donors contributing to Youth Programs include Alice Johnson (\$500) and Global Foundation (\$1,000).

Frequently Asked Questions

01 How can Bloomerang MCP help me track donor giving without manually exporting data?

It lets you ask your agent natural language questions that pull together transaction details, notes, and task statuses instantly. You get a complete picture of the relationship history in one chat response.

02 Do I need to know donor IDs to use the Bloomerang MCP for AI Agents?

No. While some tools require IDs (like 'get_constituent'), you can start by asking general questions, like 'List all donors,' and then narrow down from there.

03 Can I use the Bloomerang MCP to see which funds are currently accepting donations?

Yes. You can list all available funds and check transaction records against those specific fund IDs, ensuring your team is tracking money going to the right causes.

04 Is this good for non-profit operations staff who manage pledges?

Absolutely. The MCP allows you to review pledge payments and track tasks associated with them directly in conversation, making it easy to audit promises versus actual donations.

05 Does Bloomerang MCP only show current donors, or historical ones too?







It accesses the full history of your database. You can ask for transactions and notes from years ago, giving you a comprehensive view of the donor's entire relationship with the organization.

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>"bloomerang": { "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

Bloomerang 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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