

MCP SERVER

NO CODE

CLOUD HOSTED

Google Contacts MCP

Manage your entire network from conversation.

Google Contacts MCP connects your entire Google address book directly to any AI agent. You can manage contacts—creating new entries, looking up details, updating records, or grouping people by label—all through natural conversation. It gives your agent complete control over who you know and how your connections are organized.

A+ Quality Score 98.33/100

contact-management

address-book

directory-sync

crm-integration

data-organization



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.

Google Contacts MCP

9 tools available

Cloud-hosted on Vinkius

Connect this MCP to your preferred AI client and take full command of your Google Contacts directory. You no longer have to open separate web tabs just to find a phone number or update someone's title. Instead, you talk to your agent, and it handles the data retrieval for you.

Your agent can look up specific connections by name or email. It'll pull detailed profiles instantly, allowing you to get the latest work numbers or personal emails without clicking through menus. Need to organize people? You can list all existing contact groups and build new ones based on shared labels—all in a single chat session.

If you're working with client data, this MCP lets your agent search across your entire address book using just a few keywords. If a profile needs updating, it handles that too. Because Vinkius hosts all the connections here, you get one reliable place to manage these core business relationships from any AI-compatible platform.

Core Capabilities

01 — Find and look up contact details

Retrieve complete profiles for specific individuals using their name or email address.

03 — Update existing contacts

Modify details on a known contact, like changing an email address or job title.

05 — Search the entire directory

Run complex lookups across your full contact list using a query string.

02 — Create new connections

Build entirely new contact records and add them to your main directory.

04 — Manage organizational groups

List all your current labeled groupings and create new ones to sort specific connections.

One Click on Vinkius — From Prompt to Execution

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

- 01 Subscribe to this MCP and authenticate it securely with your Google Workspace account.
- 02 Your AI client establishes the connection, giving your agent read/write access to your contact directory.
- 03 You ask your agent a question in plain language (e.g., 'Find all tech advisors'). The agent executes the necessary tool calls and replies with the structured data.

The bottom line is you talk to your AI client, not Google's website.

Built For

This MCP is essential for anyone whose job revolves around people and connections. If you spend half your day switching between an email app, a spreadsheet, and the contacts page just to verify details or organize lists, this one's for you.

Executive Assistant

Quickly gathering contact information, building temporary groups for meetings, and ensuring network records are current without leaving their main chat interface.

Sales Development Representative (SDR)

Instantly pulling up a prospect's history or updating a lead record with new details right from a sales call transcript in the agent.

Project Manager

Listing all key stakeholders and filtering them into project-specific groups to keep everyone organized for a rollout.

What Changes When You Connect

- 01 You get instant details. Instead of clicking through Google's site to find a phone number, you just ask your agent for it and get the full profile in seconds.

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- 02** Organization is simple. Need to segment leads? Use tools like 'list_contact_groups' and 'create_contact_group' to build tailored lists instantly, keeping everyone sorted by label.
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- 03** Updating records takes zero steps. If a contact changes jobs or gets a new number, use the 'update_contact' tool through your agent instead of manually logging into multiple systems.
-
- 04** New contacts are fast. Use 'create_contact' to quickly add someone you just met, capturing their details without opening an email draft or external form.
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- 05** Deep search capability means nothing falls through the cracks. You can use 'search_contacts' to pull up specific records across your entire book using a natural query.
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Real-World Applications

A sales rep needs immediate prospect info.

The SDR is on a call and realizes they don't have the latest phone number. Instead of promising to check later, they ask their agent: 'What's John Doe's mobile number?' The agent uses 'get_contact' and instantly replies with the accurate details, keeping the sales momentum going.

A developer needs clean data for a script.

The dev is writing a small internal tool that requires validated contact names. They ask their agent to 'Search contacts by company: Acme Corp.' The agent uses 'search_contacts' and outputs a clean, structured list ready to be dropped into code.

An EA needs to organize a meeting group.

The executive needs to pull together everyone related to the Q3 marketing launch. They ask their agent to 'List all contacts labeled Marketing Leads.' The agent uses 'list_contact_groups' and pulls up exactly the 40 people needed, saving minutes of manual filtering.

A user needs to correct old data.

The user remembers that Jane Smith moved last month. They ask their agent: 'Update Jane Smith's address.' The agent uses the necessary tools, updating her record accurately without requiring the user to find the specific API endpoint.

Patterns to Avoid

Treating contacts like a spreadsheet

X AVOID

The user tries to copy and paste 20 names into an agent prompt, expecting it to magically create 20 new records. This often fails or only creates incomplete data.

✓ INSTEAD

Don't dump lists of raw text. Instead, use your agent to run 'list_contacts' first, review the list, and then ask the agent to systematically 'create_contact' for the people you need.

Assuming data is always current

X AVOID

The user relies on an old email or phone number from a simple search result, only to find out it was outdated weeks ago.

✓ INSTEAD

Always ask your agent to use 'get_contact' and verify the specific fields you need. This forces the tool to retrieve the most up-to-date record available.

Trying to delete contacts in bulk

X AVOID

The user tries to tell the agent, 'Delete all old test accounts.' The system might fail or accidentally wipe important data because deletion requires specific confirmation.

✓ INSTEAD

Use 'list_contact_groups' first to isolate *only* the records you want gone. Then ask your agent to delete them one by one using 'delete_contact', ensuring safety.

The Right Fit

Use this MCP if your core workflow requires deep, conversational interaction with structured contact data. If you need to know who someone is, what their title is, or which group they belong to, this connector works. It's built for retrieval and organization.

Don't use this if your primary task involves communication *outside* of the contacts themselves (like sending emails directly from a CRM) or managing financial transactions. For those scenarios, you need an email or accounting tool instead. This MCP is purely about directory maintenance: listing groups, creating profiles using 'create_contact', and pulling details via 'get_contact'. It's the source of truth for your address book.

The friction of managing contact data today is exhausting.

Right now, if you need a connection's full history or details, you open Google Contacts. If you want to find all the people in a specific project group, you have to manually filter labels. Then, if your AI client needs that data, you copy and paste it into the prompt, losing formatting and wasting time.

With this MCP connected via Vinkius, you just ask your agent: 'Show me everyone in the Q4 Marketing Group.' The agent runs the search and gives you a clean list ready to use. You bypass the manual clicking, filtering, and copy-pasting entirely.

Get complete control with Google Contacts MCP.

You no longer have to juggle multiple interfaces just to validate a single phone number. You can ask your agent to 'get_contact' and instantly verify the details, whether you are creating a new entry or updating an old one.

The ability to perform deep lookups and manage groups like this makes all the difference. Your data stays accurate, centralized, and always available via conversation.

Google Contacts with 9 Tools

These tools give your agent the power to read, write, search, and categorize every single connection in your Google Contacts directory.

#	TOOL	DESCRIPTION
01	<code>create_contact_group</code>	Creates a new organizational group (label) within your contacts.
02	<code>create_contact</code>	Adds an entirely new individual to your contact list.
03	<code>delete_contact</code>	Permanently removes a specified contact record from the directory.
04	<code>get_contact_group</code>	Retrieves details for an existing, specific contact group.
05	<code>get_contact</code>	Fetches all detailed information for one particular contact.
06	<code>list_contact_groups</code>	Shows a list of every existing labeled group you've created or inherited.
07	<code>list_contacts</code>	Retrieves a simple list of all contacts in your address book.
08	<code>search_contacts</code>	Searches the entire contact database using general keywords or criteria.
09	<code>update_contact</code>	Modifies information on an existing contact record, requiring a unique identifier for accuracy.

See It in Action

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

U Search my contacts for John Doe and give me his phone number.



Scanning directory... I reached John Doe. His primary mobile number is registered as +1 (555) 123-4567 and his core email is john.doe@example.com.

U Create a new contact named Alice Smith with email alice@example.com



Successfully issued creation. The identity 'Alice Smith' has been persisted correctly with ID 'people/c230919321', keeping 'alice@example.com' as her primary routing channel.

U List all organizational contact groups available.



I've fetched the segments. Found 3 notable groupings mapping connections: 'Starred in Android' (32 users), 'Lead Funnel 2024' (81 prospects), and 'Tech Advisors' (5 users). Would you like to check the Advisors list?

Frequently Asked Questions

01 How do I use Google Contacts MCP to find a person's number?

You simply ask your agent to search for the person by name or email. The agent uses 'get_contact' and returns the full profile, including their primary mobile number.

02 Can I use Google Contacts MCP to create a new group?

Yes, you can run the 'create_contact_group' tool through your agent. This allows you to build labeled segments for your connections right from your chat interface.

03 What if I need to update an existing contact? Do I need special info?

Yes, when updating a record using 'update_contact', the agent needs specific identifiers (like an etag) to ensure it's modifying the correct person's data.

04 Is Google Contacts MCP only for US contacts?

No. It connects directly to your entire Google Workspace directory, meaning it handles all international connections and labels you manage within that account.

05 How many tools are available in the Google Contacts MCP?

This MCP provides nine specific tools covering everything from listing groups using 'list_contact_groups' to deleting records with 'delete_contact'.

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 `"google-contacts": { "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

Google Contacts 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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