

M C P S E R V E R

N O C O D E

C L O U D H O S T E D

Family Birthday Counter MCP

Keep track of every important date without manual searching.

Family Birthday Counter MCP lets your AI client manage and query birthday data from your calendar. Instead of digging through lists, you can ask your agent to find upcoming dates, count occurrences in specific months, or check your calendar for errors. It turns a static list of dates into an interactive database your AI can navigate for you.

A+ Quality Score 100/100

birthday

calendar

family

tracking

dates



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.

Family Birthday Counter MCP

4 tools available

Cloud-hosted on Vinkius

Managing a family calendar shouldn't feel like a chore. This MCP gives your AI client the ability to act as a personal assistant for your birthday data. You can hand over a list of dates and let your agent do the heavy lifting. If you need to know how many people have birthdays in June, your agent can find that number in seconds. If you want to make sure you haven't accidentally entered the same person twice, the MCP can scan your list for duplicates. It works by turning your raw calendar data into a searchable, filterable format that your AI can interpret instantly. You stop scrolling through spreadsheets and start asking questions. Whether you are planning a big family reunion or just trying to remember who is turning a year older next week, this MCP makes that data accessible through simple conversation.

Core Capabilities

01 — Date Range Counting

Your agent calculates the exact number of birthdays within any period you define.

02 — Upcoming Date Alerts

The AI identifies people with birthdays approaching in the coming days or weeks.

03 — Monthly Filtering

Your agent isolates all birthdays for a specific month to help with monthly planning.

04 — Data Cleaning

The MCP checks your list for duplicate entries or broken date formats.

One Click on Vinkius — From Prompt to Execution

Available at vinkius.com/en/ai-agent-connect/family-birthday-counter — connect your AI agent in three steps.

- 01 Connect the MCP to your preferred client like Claude or Cursor via Vinkius.
- 02 Provide your birthday calendar data to the agent.
- 03 Ask a question about dates, counts, or upcoming birthdays.
- 04 The agent uses the specific tools to process your request and give you an answer.

Connecting this MCP to your AI client gives your agent immediate access to your birthday data.

Built For

This is for anyone managing large groups of people where tracking dates is critical.

Family Organizers

They hand off the task of tracking extended family dates to their AI agent.

Event Planners

They use the MCP to quickly identify how many celebrations occur in a given month.

Community Managers

They use the tool to maintain clean, duplicate-free member birthday lists.

What Changes When You Connect

- 01 Eliminates manual searching through long lists of dates.
- 02 Prevents data errors by checking for duplicates and bad formatting.
- 03 Provides instant answers to timeframe-based questions.
- 04 Turns a flat list into a conversational database.

Real-World Applications

Monthly Party Planning

Ask your agent for all birthdays in a specific month to plan celebrations in advance.

Data Cleanup

Run a validation check to ensure your family calendar doesn't have double entries.

Quick Reminders

Ask who has a birthday in the next week to avoid missing an important date.

Yearly Summaries

Get a total count of all birthdays in a year to understand your annual celebration load.

Patterns to Avoid

Manual data scrubbing

❌ AVOID

You spend an hour looking through a spreadsheet to find if you accidentally entered Uncle Bob's birthday twice.

✓ INSTEAD

Let the MCP handle the cleanup. Use ``validate_calendar_integrity`` to automatically find duplicates or broken date formats.

Vague timeframe queries

❌ AVOID

You ask your agent how many birthdays are coming up soon without giving it a specific window.

✓ INSTEAD

Be specific about your range. Use ``find_upcoming_birthdays`` to get a list of everyone between today and a date you choose.

Broad monthly searches

❌ AVOID

You try to manually count every person born in June by scrolling through a long text file.

✓ INSTEAD

Use ``filter_birthdays_by_month`` to pull every entry for a specific month and year instantly.

The Right Fit

Connect this MCP if you manage large family groups or community rosters where tracking dates is a recurring task. Do not connect it if you only have a handful of birthdays to track in a simple note. The decision comes down to whether your data is currently a flat, unorganized list that needs a conversational interface.

Family Birthday Counter MCP Tools

These tools turn your messy birthday lists into a structured, searchable database for your AI client.

#	TOOL	DESCRIPTION
01	filter_birthdays_by_month	This tool pulls all birthday entries for a specific month and year from your list.
02	find_upcoming_birthdays	Use this to identify every birthday occurring between today and a date you choose.
03	get_birthday_counts	This tool calculates the total number of birthdays that fall within a specific timeframe.
04	validate_calendar_integrity	This tool scans your calendar to find duplicate entries or incorrectly formatted dates.

See It in Action

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

U How many birthdays are there between 2024-01-01 and 2024-12-31?



There are 5 birthdays in total for the year 2024.

U Who has a birthday in the next 7 days?



Alice has a birthday on 2024-05-20.

U Show me all birthdays in May 2024.



The birthdays in May 2024 are Alice (2024-05-20) and Bob (2024-05-15).

Frequently Asked Questions

01 How do I use this MCP with Claude?

You connect to the MCP through the Vinkius platform, which hosts the connection for you. Once connected, you can talk to Claude about your birthday data immediately.

02 Can this MCP find duplicate birthdays?

Yes, the `validate_calendar_integrity` tool specifically checks your list for duplicate entries or invalid date formats.

03 Can I filter birthdays by a specific month?

Yes, the `filter_birthdays_by_month` tool allows your agent to extract all birthdays for any month and year you specify.

04 Do I need to host the MCP myself?

No, Vinkius hosts and manages the MCP for you. You just connect your client and start using the tools.

05 What if my date formats are wrong?

The `validate_calendar_integrity` tool will identify invalid date formats so you can fix them.

06 How do I check for upcoming birthdays?

Use the `find_upcoming_birthdays` tool by providing your calendar list and the number of days into the future you wish to look.

07 Can I verify if my calendar has duplicate entries?

Yes, the `validate_calendar_integrity` tool checks your list for duplicate names on the same date or invalid formats.

08 How can I see how many birthdays happen in a specific year?

You can use `get_birthday_counts` to specify a start and end date for the year you are interested in.

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>"family-birthday-counter": { "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

Family Birthday Counter 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 →

vinkius.com · support@vinkius.com

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DOCUMENT INFORMATION

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Endpoint	https://edge.vinkius.com/{token}/mcp

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