

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

Child Age Calculator MCP

Get precise age breakdowns and developmental milestone tracking.

Child Age Calculator provides your AI client with the math needed for pediatric tracking. It handles everything from exact age breakdowns in years, months, and days to checking developmental milestones and verifying birthdays. Instead of your agent guessing date math, this MCP provides the exact numbers for clinical or personal tracking.

A+ Quality Score 100/100

age

pediatric

date

milestones

calculation



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.

Child Age Calculator MCP

4 tools available

Cloud-hosted on Vinkius

You can stop manually calculating age gaps and milestone windows. This MCP gives your AI client the ability to handle precise pediatric age calculations. If you need to know exactly how many days a child has lived, the tool provides that total count instantly. For more standard tracking, it breaks age down into years, months, and days so you don't have to worry about leap years or varying month lengths. Beyond simple math, it helps you monitor developmental progress by identifying which specific milestones a child has already passed. It also handles simple checks like verifying if a specific date is a birthday. This is built for anyone needing high-accuracy age data for pediatric monitoring or scheduling without the manual math errors.

Core Capabilities

01 — Precise Age Breakdown

Your agent uses this to get age in years, months, and days.

02 — Milestone Tracking

Your agent checks this to see which developmental stages are completed.

03 — Total Day Counts

Your agent calculates the exact number of days lived between two dates.

04 — Birthday Verification

Your agent uses this to confirm if a specific date is a birthday.

One Click on Vinkius — From Prompt to Execution

Available at vinkius.com/en/ai-agent-connect/child-age-calculator — connect your AI agent in three steps.

- 01 Connect your MCP-compatible client to Vinkius.
- 02 Select the Child Age Calculator from the catalog.
- 03 Ask your AI client to perform a calculation or milestone check.
- 04 The agent calls the specific tool to get the exact data.
- 05 The agent provides the final answer to you.

You connect the MCP to your client and start asking questions immediately.

Built For

This MCP is designed for professionals and caregivers who need exact age data for developmental monitoring.

Pediatricians

They hand off age and milestone calculations to their AI to assist with patient records.

Childcare Providers

They use the tool to track developmental progress and age-specific needs.

Data Analysts

They use the day count and age breakdown tools for precise demographic or longitudinal studies.

What Changes When You Connect

- 01 Eliminates manual date math errors.
- 02 Provides exact day counts for precise tracking.

03 Automates milestone identification based on age.

04 Simplifies birthday and anniversary checks.

Real-World Applications

Clinical Milestone Checks

A clinician asks the agent to check which developmental milestones a specific infant has passed.

Patient Age Verification

An assistant uses the tool to get a precise age breakdown for a patient file.

Developmental Research

A researcher calculates the total days lived for a cohort to study growth patterns.

Event Planning

A caregiver uses the birthday check to manage upcoming celebrations.

Patterns to Avoid

Manual Age Math

❌ AVOID

You try to calculate a child's age in months and days manually to check for milestones. This leads to errors with leap years and varying month lengths.

✓ INSTEAD

Let your agent handle the math using `get_detailed_age` to get a perfect breakdown of years, months, and days.

Vague Milestone Checks

❌ AVOID

You ask your agent if a child is old enough for a specific developmental stage without providing specific age data.

✓ INSTEAD

Use `get_age_milestones` to identify exactly which stages a child has reached based on their current age.

Approximating Total Days

❌ AVOID

You estimate the number of days a patient has lived to perform a longitudinal study.

✓ INSTEAD

Get an exact count by using `get_total_days_age` to calculate the precise number of days between two dates.

The Right Fit

Connect this MCP if you work in pediatrics, childcare, or developmental research where age accuracy is non-negotiable. Do not connect it if you only need rough age estimates for general demographics. The decision rests on whether you need to account for specific days and leap years in your calculations.

Child Age Calculator: 4 Precision Tools for Pediatric Data

These tools handle the heavy lifting of pediatric age math, from total day counts to developmental milestone tracking.

#	TOOL	DESCRIPTION
01	get_age_milestones	This tool identifies which specific developmental milestones a child has reached based on their age in months or years.
02	get_detailed_age	This tool provides a precise breakdown of a person's age using years, months, and days.
03	get_total_days_age	This tool calculates the exact total number of days lived between two specific dates.
04	is_birthday_today	This tool checks if a given reference date is the anniversary of a person's birth date.

See It in Action

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

U How old is a child born on 2020-05-15 if today is 2023-10-20?



The child is 3 years, 5 months, and 5 days old.

U How many total days has a person lived if they were born on 2023-01-01 and today is 2023-01-10?



The person has lived 9 days.

U Is today the birthday for someone born on 2010-06-15?



Yes, today is their birthday. They are 14 years old.

Frequently Asked Questions

01 How accurate are the age calculations?

The calculations are precise, providing breakdowns down to the exact day.

02 Can I use this with Claude?

Yes, you can connect this MCP to any MCP-compatible client like Claude, Cursor, or Windsurf.

03 Does this track developmental milestones?

Yes, the `get_age_milestones` tool identifies which specific milestones have been passed.

04 Can it calculate total days lived?

Yes, the `get_total_days_age` tool provides the absolute count of days between two dates.

05 Do I need to host this myself?

No, Vinkius hosts and manages the MCP for you, so it is ready to use once connected.

06 How precise are the age calculations?

The `'get_detailed_age'` tool provides precision down to the exact day, accounting for leap years and varying month lengths.

07 Can I track developmental milestones?

Yes, the `'get_age_milestones'` tool identifies which specific developmental milestones have been reached based on the provided birth date.

08 What date format should I use?

All dates must be provided in ISO 8601 format (YYYY-MM-DD).

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>"child-age-calculator": { "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

Child Age Calculator 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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Endpoint	<code>https://edge.vinkius.com/{token}/mcp</code>

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