

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 Screen Time Total MCP

Keep your household's digital habits in check.

Family Screen Time Total MCP lets your AI client monitor and manage digital wellness for everyone in your home. You can check individual usage, see how the whole family is doing, and verify if anyone has gone over their daily limits.

A+ Quality Score 100/100

screen-time

digital-wellness

family-tracking

usage-monitoring

analytics



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 Screen Time Total MCP

4 tools available

Cloud-hosted on Vinkius

Managing digital wellness in a busy household shouldn't feel like a full-time job. This MCP gives your AI agent the ability to act as a digital wellness monitor for your family. Instead of digging through individual device settings or parental control apps, you can just ask your AI client for the data you need. You can see if a specific person is spending too much time on screens or if the entire household is trending toward excessive use. It's a direct way to get a clear picture of how much time is being spent on devices without the manual effort. Whether you're trying to enforce daily limits or just want to understand usage patterns over the last few days, this MCP provides the specific numbers you need to make informed decisions about your family's digital health.

Core Capabilities

01 — Individual Tracking

Your agent pulls specific usage data for any single family member.

02 — Household Aggregation

The AI sums up screen time across all connected family profiles.

03 — Limit Enforcement

Your agent identifies when a user has crossed their daily threshold.

04 — Trend Analysis

The AI looks at historical data to see if usage is rising or falling.

One Click on Vinkius — From Prompt to Execution

Available at vinkius.com/en/ai-agent-connect/family-screen-time-total — connect your AI agent in three steps.

01 Connect the MCP to your preferred AI client like Claude or Cursor via Vinkius.

02 Ask your agent a question about a specific person's usage.

03 The agent uses the relevant tool to pull the data.

04 You receive a direct answer about limits, totals, or trends.

Connecting this MCP to your AI client gives it immediate access to your family's usage data.

Built For

This is built for parents and guardians who want to manage digital habits through a conversational interface.

Parents

Hand off the task of checking daily limits and usage totals to their AI agent.

Digital Wellness Coaches

Use the data to provide clients with clear usage trends and compliance reports.

What Changes When You Connect

- 01

Eliminates the need to manually check individual device settings.
- 02

Provides a single view of all family members' digital activity.
- 03

Automates the process of checking daily limit compliance.

Real-World Applications

Daily Limit Checks

Ask your agent if a child has reached their screen time limit for the day.

Weekly Trend Review

Have your AI client report if screen time has been creeping up over the week.

Household Overview

Get a quick total of all screen time used by the whole family at once.

Patterns to Avoid

Manual Data Hunting

❌ AVOID

You spend twenty minutes opening every child's tablet to check their individual settings manually.

✓ INSTEAD

Just ask your agent for the specific numbers using ``calculate_individual_total`` to get the data instantly.

Vague Usage Queries

❌ AVOID

You ask your agent if the kids are using their devices too much without any specific context.

✓ INSTEAD

Be specific and use ``check_limit_compliance`` to see if they actually hit their set daily thresholds.

Ignoring Long-term Patterns

❌ AVOID

You only look at today's usage and miss the fact that screen time has been climbing all week.

✓ INSTEAD

Use ``get_usage_trends`` to see if usage is actually increasing or decreasing over several days.

The Right Fit

Connect this MCP if you want to manage digital wellness through a chat interface rather than digging through device settings. Do not connect it if you prefer managing limits manually on every individual device. The decision comes down to whether you want your agent to handle the data aggregation for you.

Family Screen Time Total: 4 Specialized Tools

These tools give your agent direct access to household usage data, individual totals, and compliance status.

#	TOOL	DESCRIPTION
01	calculate_family_aggregate	This tool calculates the combined screen time for every family member today.
02	calculate_individual_total	Use this to find out exactly how much screen time a specific person used today.
03	check_limit_compliance	This tool checks if a family member has stayed within their set daily screen time limit.
04	get_usage_trends	This tool analyzes whether screen time usage is increasing or decreasing over recent days.

See It in Action

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

U How much screen time did Alex use today?



Alex used a total of 2h 15m of screen time today.

U Did Sam exceed the 60 minute limit today?



No, Sam is compliant with the 60 minute limit.

U What was the total family screen time for 2024-05-20?



The total family screen time for May 20th, 2024 was 450 minutes.

Frequently Asked Questions

01 How do I connect this MCP to my AI client?

You connect once through the Vinkius platform to any MCP-compatible client like Claude, Cursor, or Windsurf.

02 Can I check if my kids are following their screen time rules?

Yes, you can use the `check_limit_compliance` tool to see if anyone has exceeded their daily limit.

03 Does this work with any AI client?

It works with any client that supports the Model Context Protocol, including Claude, Cursor, and VS Code.

04 Can I see if screen time is going up or down?

Yes, the `get_usage_trends` tool allows your agent to analyze patterns over several days.

05 Do I need to host this myself?

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

06 How can I check if my child exceeded their screen time limit?

You can use the `check_limit_compliance` tool by providing the member's name, the date, and the specific minute threshold you want to enforce.

07 Can I see the total usage for the whole family at once?

Yes, the `calculate_family_aggregate` tool provides the total combined minutes for all family members on a specific date, along with a breakdown per person.

08 How do I know if screen time is increasing for a specific person?

Use the `get_usage_trends` tool to analyze the trend direction and daily history for a specific member over a set number of days.

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-screen-time-total": { "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 Screen Time Total 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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