

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 Playdate Coordinator MCP

Handle the logistics of multi-household social gatherings.

Family Playdate Coordinator manages the messy details of organizing playdates between different families. It handles everything from drafting invites and checking house capacity to managing dietary restrictions and ensuring children are only released to authorized adults.

A+ Quality Score 100/100

family

coordination

safety

events

logistics



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 Playdate Coordinator MCP

4 tools available

Cloud-hosted on Vinkius

Organizing a playdate sounds simple until you have to manage three different households, varying dietary needs, and strict pickup times. This MCP acts as a coordination engine for these social complexities. Instead of digging through text threads to find out who is allergic to peanuts or who is picking up the kids, you let your AI client handle the heavy lifting. It enforces safety constraints like capacity management and host responsibility so you don't accidentally overbook your living room or forget a house rule. You can use it to build checklists for your guests, verify that you have enough space for everyone, and set up clear handoff schedules. It keeps the focus on the kids while the AI manages the logistics and safety protocols.

Core Capabilities

01 — Capacity Management

Your agent checks the guest list against your house limits to prevent overcrowding.

02 — Safety Protocols

The AI manages authorized transport schedules to ensure safe handoffs.

03 — Dietary Tracking

It builds checklists based on specific allergies and dietary needs provided by parents.

04 — Invitation Drafting

Your agent writes formal invites using the date, time, and location you provide.

05 — Rule Enforcement

The tool incorporates household rules into a host checklist for easy reference.

One Click on Vinkius — From Prompt to Execution

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

- 01 Connect your AI client to the Vinkius hosted MCP.
- 02 Provide your playdate details like date, location, and guest list to your agent.
- 03 Ask the agent to run specific tools like generating invites or checking capacity.
- 04 Use the resulting checklists and schedules to run your event.

Connect your preferred AI client to Vinkius and start managing your social logistics immediately.

Built For

What Changes When You Connect

- 01 Reduces the risk of overcapacity by checking rosters against limits.
- 02 Ensures child safety through structured transport and handoff scheduling.
- 03 Prevents dietary accidents by centralizing allergy information in a checklist.
- 04 Saves time by drafting formal invitations automatically.

Real-World Applications

Multi-Family Playdates

Coordinate schedules and dietary requirements for several families meeting at one house.

Safe Child Handoffs

Manage arrival and departure times to ensure children are only released to authorized adults.

Host Preparation

Generate a list of rules and food requirements before guests arrive.

Capacity Control

Verify that a planned gathering won't exceed the physical space available in your home.

Patterns to Avoid

Ignoring house capacity limits

❌ AVOID

You invite ten kids over even though your living room only fits five comfortably.

✓ INSTEAD

Use ``calculate_attendance_roster`` to check your guest list against your actual home limits before confirming anyone.

Vague pickup instructions

❌ AVOID

You tell your agent to just handle the kids' rides without specifying who is allowed to pick them up.

✓ INSTEAD

Run ``plan_transport_handoff`` to build a strict schedule that only releases children to authorized contacts.

Manual allergy tracking

❌ AVOID

You try to remember every kid's peanut allergy by scrolling through old text messages.

✓ INSTEAD

Let the MCP handle it by using ``create_preparation_checklist`` to consolidate all dietary needs into one list.

The Right Fit

Connect this MCP if you frequently host multi-family gatherings or manage complex kid schedules. Do not use it if you are just hosting a single child for an hour. The decision comes down to whether you

need to enforce safety protocols and dietary constraints across different households.

Family Playdate Coordinator Tools

These tools handle the logistics of guest lists, transport schedules, and host preparation.

#	TOOL	DESCRIPTION
01	generate_invitations	This tool drafts formal invitations based on the specific details of your planned playdate.
02	plan_transport_handoff	This tool builds a schedule for arrivals and departures to ensure children are only released to authorized contacts.
03	calculate_attendance_roster	This tool generates a final list of confirmed guests and checks them against your home's capacity limits.
04	create_preparation_checklist	This tool produces a logistical checklist for the host that accounts for dietary needs and specific household rules.

See It in Action

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

- U** Generate invitations for the Smith and Jones families for a playdate on June 12th at 123 Maple St.



I have generated the invitation drafts for the Smith and Jones families for June 12th at 123 Maple St. They are currently in pending status.

- U** Check if we have enough space for 10 people at our house for the playdate.



The current attendance roster shows 8 confirmed attendees, which is within your capacity of 10.

- U** Create a checklist for the host including the rule 'No shoes indoors' and the allergy 'Peanut allergy for Leo'.



The preparation checklist includes the rule 'No shoes indoors' and highlights the peanut allergy for Leo as a dietary requirement.

Frequently Asked Questions

01 How does this MCP help with child safety?

It uses the plan_transport_handoff tool to create schedules that ensure children are only released to authorized contacts.

02 Can I use this with Claude or Cursor?

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

03 How do I manage food allergies?

The `create_preparation_checklist` tool builds a list for the host that specifically includes dietary needs and allergies.

04 Does it help with house capacity?

Yes, the `calculate_attendance_roster` tool checks your confirmed guest list against your set capacity limits.

05 Do I need to host the MCP myself?

No, Vinkius hosts and manages the MCP for you, so it is ready to use as soon as you connect your client.

06 How does the server handle capacity limits?

The `'calculate_attendance_roster'` tool checks the total number of confirmed adults and children against the provided `'locationCapacity'` and throws an error if the limit is exceeded.

07 Can I ensure only authorized people pick up my children?

Yes. The `'plan_transport_handoff'` tool validates every transport contact against the list of authorized contacts provided for each child.

08 How are dietary restrictions managed?

The `'create_preparation_checklist'` tool aggregates all unique dietary requirements from confirmed families to create a specific preparation list for the host.

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-playdate-coordinator": { "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 Playdate Coordinator 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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Platform	Vinkius Cloud for AI Agents
Endpoint	https://edge.vinkius.com/{token}/mcp

LICENSE & USAGE

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