

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

# Children Playdate Planner MCP

Handle the logistics of hosting kids without the stress.

Children Playdate Planner MCP handles the heavy lifting for hosting kids. It manages everything from activity timelines and snack safety to budget tracking and supervision ratios. Your AI client uses these tools to build schedules, check for food allergies, and ensure you have enough adults on hand to keep things safe and organized.

**A+** Quality Score 100/100

playdate

children

safety

scheduling

budgeting



# 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

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## 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

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## 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

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## 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](https://cloud.vinkius.com) — connect your AI agent in under 60 seconds.

# Children Playdate Planner MCP

5 tools available

Cloud-hosted on Vinkius

Hosting a group of kids is a logistical puzzle. You have to balance activity times, keep an eye on food allergies, track what supplies you need to buy, and make sure you aren't spread too thin with supervision. This MCP gives your AI client the specific tools needed to solve those problems. Instead of manually checking lists, you can ask your agent to build a timeline that fits your window or verify if a specific snack is safe for a guest with allergies. It also helps you stay on budget by calculating host costs and ensures you have enough adult help by assessing supervision needs. It turns a chaotic afternoon into a structured, predictable event.

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## Core Capabilities

### 01 — Safety Verification

Your agent checks food ingredients against known allergies.

### 02 — Time Management

The AI builds activity timelines to fit your specific time window.

### 03 — Supervision Audits

The agent calculates if you have enough adults to watch the children safely.

### 04 — Budget Tracking

Your agent totals the estimated costs for hosting.

### 05 — Supply Planning

The AI generates a list of all physical items you need to buy or prepare.

# One Click on Vinkius — From Prompt to Execution

Available at [vinkius.com/en/ai-agent-connect/children-playdate-planner](https://vinkius.com/en/ai-agent-connect/children-playdate-planner) — connect your AI agent in three steps.

- 01
- Connect your preferred MCP-compatible client to Vinkius.
- 02
- Tell your AI agent what kind of playdate you are planning.
- 03
- The agent uses the specific tools to check safety, time, and costs.
- 04
- Review the generated schedules, checklists, or safety warnings.

Connect your AI client to Vinkius and start planning immediately.

## Built For

Parents and caregivers who want to automate the planning process for group activities.

### Parents

Hand off scheduling and allergy checks to the AI to focus on the kids.

### Childcare Providers

Use the tool to manage supervision ratios and supply lists for multiple children.

### Event Organizers

Delegate cost calculations and timeline building to an AI agent.

## What Changes When You Connect

- 01
- Reduces the risk of accidental allergy exposure through automated checks.
- 02
- Prevents scheduling overruns by calculating activity durations.
- 03
- Ensures adequate adult supervision based on age group requirements.

04 Eliminates forgotten items with a generated supply checklist.

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## Real-World Applications

### Birthday Party Planning

Use the MCP to build a schedule of games and ensure the snack list is allergy safe.

### Weekend Playdates

Quickly check if you have enough adults to supervise a small group of toddlers.

### Budgeting for Activities

Calculate the total cost of supplies and snacks before you head to the store.

### Activity Timing

Fit multiple games into a specific time slot without running out of time.

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## Patterns to Avoid

### Vague scheduling requests

#### ❌ AVOID

You tell your agent to plan a party without giving it a time window or a list of activities.

#### ✓ INSTEAD

Provide specific start and end times so the agent can use `get_activity_schedule_tool` to build a realistic timeline.

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### Ignoring allergy constraints

#### ❌ AVOID

You assume the snacks you bought are safe for everyone without checking the guest list first.

#### ✓ INSTEAD

Run your snack list through `validate_allergy_safety_tool` to ensure no child is at risk from food allergies.

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### Underestimating adult requirements

#### ❌ AVOID

You plan a large group of toddlers but only account for yourself as the supervisor.

#### ✓ INSTEAD

Use `assess_supervision_needs_tool` to determine if you need to invite more adults to keep the group safe.

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## The Right Fit

Parents and childcare providers should connect this MCP if they manage recurring group activities. People who only host one-off adult dinners don't need it. The decision comes down to whether you need to automate safety checks and supervision ratios for children.

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# Children Playdate Planner MCP Tools

These tools handle the logistics of hosting kids, from safety checks to budget math. Your agent uses them to build schedules and supply lists.

| #  | TOOL                           | DESCRIPTION                                                                                                                        |
|----|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| 01 | assess_supervision_needs_tool  | This tool checks if your planned adult to child ratio is safe. It helps you decide if you need more help on hand.                  |
| 02 | calculate_host_costs_tool      | This tool sums up your estimated expenses. Use it to see the total cost of hosting the playdate.                                   |
| 03 | generate_supply_checklist_tool | This tool creates a list of physical items you need. It pulls together everything required for your planned activities and snacks. |
| 04 | get_activity_schedule_tool     | This tool builds a timeline for your event. It determines how your planned activities fit within your available time window.       |
| 05 | validate_allergy_safety_tool   | This tool checks food safety. It ensures your planned meals and snacks won't cause issues for children with allergies.             |

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## See It in Action

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

**U** I have a 120-minute playdate with two activities: 'Drawing' for 30 minutes and 'Obstacle Course' for 45 minutes. I want a 15-minute snack break. Can you make a schedule?



Here is your playdate timeline: 0-30 mins: Drawing, 30-45 mins: Snack Break, 45-90 mins: Obstacle Course. Total time used: 90 minutes.

**U** I'm planning to serve peanut butter crackers and apple slices. One of the guests has a peanut allergy. Is this safe?



No, this is not safe. The peanut butter crackers contain peanuts, which is a conflicting item for the guest allergy.

**U** I have 4 toddlers and 1 adult. Is this enough supervision?



No, for the toddler age group, the current ratio is not adequate. It is recommended to have at least 2 adults for 4 toddlers to ensure safety.

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## Frequently Asked Questions

### 01 How does this MCP help with food allergies?

The `validate_allergy_safety_tool` checks your planned snacks against the allergies you provide to ensure they are safe.

### 02 Can I use this with Claude or Cursor?

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

**03 Does it help with supervision?**

Yes, the `assess_supervision_needs_tool` determines if your adult to child ratio is sufficient for the age group.

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**04 How do I see how much the playdate will cost?**

You can use the `calculate_host_costs_tool` to get a total estimate of your hosting expenses.

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**05 Will it tell me what to buy?**

The `generate_supply_checklist_tool` aggregates all the physical items you need for your activities and food.

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**06 How does the tool handle food allergies?**

The `'validate_allergy_safety'` tool cross-references your planned food items against a list of guest allergies to identify any dangerous matches. Tools available: `'get_activity_schedule_tool'`, `'validate_allergy_safety_tool'`, `'generate_supply_checklist_tool'`.

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**07 Can I plan a full schedule for the day?**

Yes, you can use `'get_activity_schedule'` to map out activities and snack breaks within your total playdate duration.

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**08 Does it help with budgeting?**

Yes, `'calculate_host_costs'` aggregates expenses from activities, snacks, and supplies to give you a total cost breakdown.

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# Go Live in 60 Seconds

Get your connection token from [cloud.vinkius.com](https://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                                                                                          |
|-----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
|  <b>Claude AI</b>  | Profile → Customize → Connectors → "+" → Add custom connector → Paste endpoint                              |
|  <b>Cursor</b>     | Settings → Features → MCP Servers → "+ Add New MCP Server" → Type: SSE → Paste endpoint                     |
|  <b>VS Code</b>  | Ctrl/Cmd+Shift+P → "MCP: Add Server" → add <code>"children-playdate-planner": {<br/>  "url": "..." }</code> |
|  <b>Windsurf</b> | MCP Settings → <code>mcp_settings.json</code> → Add endpoint URL                                            |
|  <b>ChatGPT</b>  | Settings → Tools & plugins → Add MCP server → Paste endpoint                                                |
|  <b>Gemini</b>   | 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

# Children Playdate Planner 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](https://vinkius.com) · [support@vinkius.com](mailto:support@vinkius.com)

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DOCUMENT INFORMATION

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