MCP SERVER | NO CODE | CLOUD HOSTED

Emergency Information Board Plan MCP

Keep your household prepared and your private data secure.

Emergency Information Board Plan MCP helps you organize critical household data for emergencies. It uses a specific separation rule to keep sensitive details private while putting essential contact info and meeting spots on a physical board for your fridge or command center.

A+ Quality Score 100/100

emergency | household | privacy | planning | safety-prep

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vinkius.com/en/ai-agent-connect/emergency-information-board-plan

SCAN TO VIEW

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.

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.

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.

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	Ed25519	24h TTL	V8 Isolate
Encryption at rest	PKI vault signatures	Ephemeral session keys	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.

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.

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.

06 — Honeytoken Trap System

Phantom credentials are injected into isolated environments. If a honeytoken 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.

Agent Activity

Which AI clients are connecting, how often, and what they're doing — real-time session tracking.

FinOps

Cost tracking per tool, payload compression savings, budget optimization signals, and consumption trends.

Tool Health

Slowest and most error-prone tools, with actionable root-cause insights and performance baselines.

Firewall & DLP

PII redaction activity, sensitive data protection counters, and security event timeline.

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.

Emergency Information Board Plan MCP

4 tools available
Cloud-hosted on Vinkius

Preparing for an emergency shouldn't mean leaving your private information vulnerable to anyone walking through your door. This MCP helps you build a physical emergency station that balances accessibility with privacy. You can use it to organize contact lists, meeting locations, and utility info into a structured layout ready for printing.

One of the main features is the Least-Sensitive-Display Rule. This logic helps you decide what stays on a public board on the fridge and what stays tucked away in a private folder. Your AI client can help you split these data layers so you have what you need in a crisis without exposing medical or financial details to guests or neighbors. It also handles the logistics of keeping your plan current by calculating when you need to review and update your information, so your emergency readiness doesn't expire.

Core Capabilities

01 — Data Separation

The AI splits sensitive info from public utility data using the Least-Sensitive-Display Rule.

02 — Physical Layout Generation

Your agent creates structured, printable formats for physical emergency boards.

03 — Communication Support

The AI writes scripts to help you explain safety protocols to your household.

04 — Maintenance Scheduling

The agent tracks your update intervals and tells you when your plan is out of date.

One Click on Vinkius — From Prompt to Execution

Available at **vinkius.com/en/ai-agent-connect/emergency-information-board-plan** — connect your AI agent in three steps.

01 Connect your MCP-compatible client to the Vinkius hosted MCP.

02 Provide your emergency contact and location data to your agent.

03 Use the separation tool to divide public and private information.

04 Generate and print your physical board layout.

05 Set a refresh schedule to keep your information accurate.

Connect your client to Vinkius to start organizing your household safety data.

Built For

This MCP is for heads of households and roommates who want to organize emergency readiness without compromising privacy.

Homeowners

They use the AI to build and maintain physical safety boards for their families.

Roommates

They use the AI to coordinate shared emergency protocols and privacy rules.

Safety Coordinators

They use the AI to manage the lifecycle of emergency information updates.

What Changes When You Connect

01 Separates public contact info from private sensitive data.

02 Provides printable layouts for immediate physical use.

03	Automates the calculation of information refresh dates.
04	Reduces friction when explaining safety plans to others.

Real-World Applications

Fridge Board Setup

You generate a printable list of neighbors and meeting spots to post on your kitchen fridge.

Privacy Management

You use the separation plan to decide which medical details stay in a folder instead of on a public board.

Household Briefings

You get a script to walk your kids or roommates through how the emergency plan works.

Plan Maintenance

You check with your agent to see if your emergency contacts are still current based on your last update.

Patterns to Avoid

Posting sensitive data publicly

AVOID

You print out a single sheet containing your medical history and bank details to stick on the fridge for everyone to see.

✓ INSTEAD

Use `generate_separation_plan` to split your data into public and private layers so sensitive info stays tucked away.

Ignoring plan expiration

AVOID

You set up a perfect emergency board in January and forget about it until a crisis hits in December when your contacts have changed.

✓ INSTEAD

Run `schedule_refresh_reminder` to get a clear timeline for when your information needs a manual review.

Assuming everyone knows the plan

AVOID

You hang a new board on the wall and assume your roommates or kids automatically understand the new safety protocols.

✓ INSTEAD

Use `create_explanation_script` to walk your household through the new rules and the logic behind the privacy layers.

The Right Fit

Connect this MCP if you manage a household or shared living space and want a physical safety station that doesn't leak private data. Do not connect it if you only keep digital records or if you don't intend to maintain a physical, printable emergency board.

Emergency Information Board Plan Tools

These tools handle the heavy lifting of organizing, separating, and scheduling your physical emergency readiness data.

#	TOOL	DESCRIPTION
01	`create_explanation_script`	Generates a verbal script you can use to explain the new emergency plan and privacy rules to your family or roommates.
02	`generate_separation_plan`	Creates a strategy to split your data between a public board for quick access and a private folder for sensitive details.
03	`list_printable_board`	Produces a structured layout designed for printing and posting on a fridge or command center.
04	`schedule_refresh_reminder`	Calculates exactly when you need to update your emergency information and provides instructions for the next review.

See It in Action

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

U Create a printable board layout for my fridge with these contacts: John (Neighbor), Sarah (Emergency Services), and meeting place: Oak Park.

EMERGENCY BOARD
Location: Kitchen Fridge

CONTACTS:
- Neighbor: John
- Emergency Services: Sarah

MEETING PLACE:
- Oak Park

Last Verified: 2023-10-27

U Help me explain the privacy rules to my roommates.

Hey everyone, I've set up an emergency board. To keep our private info safe from visitors, we're only putting basic info like meeting spots on the fridge. Detailed stuff like medical info will stay in our private folder.

U When is my next update due if I last updated on 2023-01-01 and want to update every 90 days?

Your next update is due on 2023-04-01. Status: OVERDUE.

Frequently Asked Questions

01 **How does this MCP protect my privacy?**

It uses the Least-Sensitive-Display Rule to separate public information, like meeting spots, from sensitive data that should stay in a private folder.

02 **Can I print the emergency board?**

Yes, the list_printable_board tool creates a structured layout specifically designed for printing and posting on a physical board.

03 **How do I know when to update my emergency info?**

The schedule_refresh_reminder tool calculates your next update date based on your preferred frequency and tells you when you are overdue.

04 **What clients can I use with this MCP?**

You can use this MCP with any compatible client like Claude, Cursor, Windsurf, or VS Code.

05 **Do I need to host this 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 this tool protect my privacy?**

It applies the Least-Sensitive-Display Rule, which ensures that sensitive information is moved to a private dossier while only non-identifiable data is placed on the public board.

07 **What is a printable board layout?**

It is a structured visual arrangement of contact, location, and logistics data designed to be printed and posted in a visible household area.

08 **How often should I update my emergency plan?**

You can use `schedule_refresh_reminder` to calculate your next update date based on your preferred refresh interval.

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 `"emergency-information-board-plan": { "url": "…" }`
Windsurf	MCP Settings → `mcp_settings.json` → 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

Emergency Information Board Plan 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

INDEPENDENT PLATFORM DISCLAIMER

DOCUMENT INFORMATION

Generated	September 2026
MCP Server	Emergency Information Board Plan MCP
Server ID	`01a0dcec-1696-7158-87df-2e232ca0dab5`
Platform	Vinkius Cloud for AI Agents
Endpoint	`https://edge.vinkius.com/{token}/mcp`

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