

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

Community Noticeboard Planner MCP

Coordinate and schedule all your community communications in one place.

Community Noticeboard Planner MCP handles the heavy lifting of community management. It lets your AI client propose announcements, check them against privacy rules, create different versions for various channels, and build out full posting calendars. You can also assign ownership and track when posts need to be removed.

A+ Quality Score 100/100

scheduling

announcements

community

content-optimization

workflow



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.

Community Noticeboard Planner MCP

4 tools available

Cloud-hosted on Vinkius

Managing community communications shouldn't feel like a manual chore. This MCP gives your AI client the tools to act as a communications coordinator. You can draft an announcement and immediately have your agent check it against your specific privacy constraints and channel rules. Once a post is cleared, your agent can rewrite it to fit different formats, like turning a long email into a short blurb for digital signage. Instead of guessing when to post, you can generate a full chronological calendar to keep your community informed without overlapping messages. It also keeps you organized by mapping announcements to specific owners and tracking when content needs to be taken down. It's a complete system for anyone running neighborhood boards, residential complexes, or local community groups who needs to keep information flowing accurately and on schedule.

Core Capabilities

01 — Rule Validation

Your agent checks every announcement against privacy and channel rules before anything is posted.

02 — Multi-Channel Formatting

Your agent rewrites a single message to fit the specific requirements of different communication mediums.

03 — Schedule Generation

Your agent builds a chronological timeline of all approved community messages.

04 — Ownership Tracking

Your agent links announcements to specific people and tracks when they need to be removed.

One Click on Vinkius — From Prompt to Execution

Available at vinkius.com/en/ai-agent-connect/community-noticeboard-planner — connect your AI agent in three steps.

- 01 Connect your preferred AI client to the Vinkius hosted MCP.
- 02 Tell your agent to draft or validate a new announcement.
- 03 Ask the agent to create different versions for your various channels.
- 04 Have the agent generate a posting calendar or assign ownership.
- 05 Review the results directly in your AI chat interface.

You connect the MCP to your AI client and start managing your community board through natural language.

Built For

This MCP is built for people managing information flow for groups of people. You hand off the drafting, checking, and scheduling tasks to your AI agent.

Property Managers

They use the agent to draft resident notices and ensure they meet privacy standards.

HOA Board Members

They use the agent to schedule community updates and manage announcement ownership.

Community Organizers

They use the agent to create different versions of event announcements for various social channels.

What Changes When You Connect

- 01 Reduces errors by validating announcements against privacy rules.

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- | | |
|----|---|
| 02 | Saves time by generating channel-specific message variants automatically. |
| 03 | Prevents scheduling conflicts with a generated posting calendar. |
| 04 | Maintains accountability by mapping announcements to specific owners. |
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Real-World Applications

Residential Notice Management

A property manager drafts a notice about water maintenance and has the agent check it for privacy compliance.

Content Expiration Tracking

An admin uses the agent to see which community announcements are due to be removed from the noticeboard.

Event Promotion

A community organizer takes one festival announcement and has the agent create versions for email and digital signs.

Communication Planning

A board member generates a full month of community updates to ensure a steady, non-overlapping flow of information.

Patterns to Avoid

Ignoring Privacy Constraints

❌ AVOID

You draft a notice about a resident's specific unit number and personal details without checking if it violates community privacy rules.

✓ INSTEAD

Always run your draft through ``validate_announcement`` first to ensure it meets your specific privacy and channel constraints.

Manual Channel Adaptation

❌ AVOID

You spend twenty minutes manually rewriting a long email to fit the character limits of a digital sign or a text message.

✓ INSTEAD

Use ``create_message_variants`` to instantly turn your primary announcement into different formats for every channel you use.

Overlapping Announcement Schedules

❌ AVOID

You post three different notices on the same morning, causing residents to ignore all of them because the board feels too noisy.

✓ INSTEAD

Run ``generate_posting_calendar`` to see a chronological timeline and space out your messages effectively.

The Right Fit

Connect this MCP if you manage information flow for residential complexes, HOAs, or local groups. Do not connect it if you are a solo user with no recurring community announcements. The deciding factor is whether you need to coordinate multiple messages across different channels and owners.



4 Tools for Managing Community Communications

These tools let your agent handle the heavy lifting of drafting, validating, and scheduling community announcements.

#	TOOL	DESCRIPTION
01	create_message_variants	This tool adapts a single announcement into different versions for specific channels. It helps you turn one idea into an email, a text, or a sign post instantly.
02	generate_posting_calendar	This tool creates a chronological schedule of all your approved announcements. It gives you a clear timeline of when every message goes live.
03	validate_announcement	This tool checks if an announcement proposal meets your systemic rules and privacy constraints. It acts as a gatekeeper to ensure posts are compliant before they go out.
04	assign_ownership_and_reminders	This tool maps specific announcements to their owners and builds a list of upcoming removal tasks. It ensures you know exactly who is responsible for what content.

See It in Action

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

- U** Validate this announcement: 'Community meeting on Friday at 5pm' for 'Residents', via 'Digital Signage', from 2024-10-01 to 2024-10-05, contact 'admin@community.org', privacy 'public'.



The announcement is valid and approved for Digital Signage.

- U** Create variants for 'Annual Summer Festival this Saturday!' for 'Email' and 'Digital Signage'.



Email: Join us for our Annual Summer Festival this Saturday! It will be a day of fun for everyone.
Digital Signage: Annual Summer Festival! This Saturday.

- U** Generate a posting calendar for an announcement active from 2024-12-01 to 2024-12-03 on 'Email'.



The schedule includes posts on 2024-12-01, 2024-12-02, and 2024-12-03 via Email.

Frequently Asked Questions

01 How does this MCP help with privacy?

The validate_announcement tool checks your proposed announcements against specific privacy constraints and systemic rules to ensure they are safe to post.

02 Can I use this with Claude or Cursor?

Yes, you can use this MCP with any MCP-compatible client like Claude, Cursor, or Windsurf once you connect it via Vinkius.

03 Does it handle different types of messages?

Yes, the `create_message_variants` tool allows your agent to adapt one announcement into different formats for email, digital signage, or other mediums.

04 How do I know when to take down an announcement?

The `assign_ownership_and_reminders` tool generates a list of upcoming removal tasks so you know exactly when content should expire.

05 Do I need to host this myself?

No, Vinkius hosts and manages the MCP for you. You just connect your client and start using the tools.

06 How do I ensure my announcement follows privacy rules?

You can use the `validate_announcement` tool, which automatically checks your content and privacy level against systemic constraints.

07 Can I get different versions of my message for social media and email?

Yes, the `create_message_variants` tool adapts your original content into optimized versions for specific channels like Digital Signage or Email.

08 How are removal reminders handled?

The `assign_ownership_and_reminders` tool automatically generates removal tasks for the day immediately following an announcement's end date.

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>"community-noticeboard-planner": { "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

Community Noticeboard 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 →

vinkius.com · support@vinkius.com

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Platform	Vinkius Cloud for AI Agents
Endpoint	<code>https://edge.vinkius.com/{token}/mcp</code>

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