MCP SERVER | NO CODE | CLOUD HOSTED

Amplenote MCP for AI Agents

Manage and synthesize project documentation from your knowledge vault

Amplenote connects your personal knowledge base and task manager directly into any AI client. You can use natural language prompts with your agent to search all notes, update project tasks, create new documentation, or organize ideas instantly.

A+ Quality Score 98.33/100

task-management | personal-knowledge-base | scheduling | search-engine | workflow-automation

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vinkius.com/mcp/amplenote

SCAN TO VIEW

The infrastructure that powers AI agents in the real world.

Vinkius connects AI to the world's software through secure, enterprise-grade infrastructure — enabling real-world execution at scale, built on the Model Context Protocol (MCP).

Your AI Connections Run Through Vinkius Cloud

The world's largest managed MCP catalog

Vinkius is the cloud infrastructure where AI agents connect 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.

Amplenote MCP

12 tools available
Cloud-hosted on Vinkius

Think of this MCP as hooking up your entire Amplenote vault—your research notes, meeting minutes, and to-do lists—right into whatever AI client you're using. Instead of switching tabs and manually copying text, you talk to the knowledge base directly through natural conversation. If you've ever had an idea stored in one note, a task list in another, and needed them both for a project plan, this lets your agent pull it all together instantly.

It treats your notes not just as files, but as actionable data points. You can ask the AI to find every instance of a specific client name across months of research, or tell it to draft a summary based on an existing note structure. When you're ready for more connections like this, remember Vinkius is the #1 MCP Catalog; connecting all your services there keeps everything organized.

The result is that your personal knowledge base stops being static storage and starts becoming a true operational co-pilot.

Core Capabilities

01 — Retrieve notes by content

The agent can list every note in your workspace or pull the complete text and metadata for any specific document.

02 — Search across all stored data

You can ask the AI to perform a full-text search, pulling up notes or tasks that match specific keywords anywhere in your vault.

03 — Create and edit documentation

The agent will draft entirely new notes for you, or update existing ones by appending information or fixing content errors.

04 — Manage all tasks and to-dos

You can list every pending task across your entire system, retrieve details on a specific item, or mark it as complete using the agent.

05 — Organize knowledge with tags

The AI can read and analyze the tag structure of your notes to help you understand how your data is organized.

One Click on Vinkius — From Prompt to Execution

Available at **vinkius.com/mcp/amplenote** — connect your AI agent in three steps.

01 Install this integration in your active workspace.

02 Provide your Amplenote Personal Access Token; this gives the agent permission to read and write to your notes.

03 Use your AI client to converse with your ideas. Simply ask, 'Find all my incomplete tasks related to Q4 budgets,' and the agent handles the rest.

The bottom line is that you talk naturally to your agent, and it executes complex actions across your entire Amplenote system without you ever leaving the chat window.

Built For

Anyone who uses notes or task lists as a secondary brain needs this. It's for knowledge workers drowning in context-switching, consultants needing to synthesize data from disparate sources, and developers who need their documentation accessible right where they code.

Technical Consultant

You use the agent to search years of old project notes for specific technical decisions, then draft a new proposal based on those findings.

Research Scientist

You ask the AI to list all research notes tagged 'literature review' and synthesize them into an outline for your next grant application.

Project Manager

You tell the agent, 'Check my tasks marked #urgent,' and it pulls up a consolidated report of who owns what and when it's due.

What Changes When You Connect

01 Search notes like a pro. Instead of remembering where you saved a detail, just ask the agent to find content using `search_notes` across your whole library.

02 Keep tasks updated without leaving chat. You can use `create_task` or `update_task` directly in conversation, treating your knowledge vault as an active project dashboard.

03 Structure your ideas instantly. If you need a new document, the agent creates it for you using `create_note`, complete with title and initial Markdown body content.

04 Master your organization. Use `list_tags` to understand how every piece of information is categorized, making future searches much more precise.

05 Deep sync between AI and PKM. The MCP ensures that changes the agent makes—like deleting a note (`delete_note`) —are instantly reflected in Amplenote.

Real-World Applications

Writing an academic literature review

A researcher needs to synthesize findings from 20 different sources. They ask the agent to `search_notes` for all mentions of 'Quantum Computing' and then use those retrieved notes to draft a structured outline, saving hours of manual reading.

Closing out project phases

A consultant finishes a client engagement. They ask the agent to `list_tasks` for that client and then iterate through them, using `update_task` to mark everything as 'Complete' and compiling a final status report.

Onboarding new team members

A project lead needs to get up to speed quickly. They ask the agent to pull all notes related to 'Client X Launch Checklist' using `get_note`, giving them an instant, comprehensive briefing.

Ideation and content planning

A writer has a vague concept. They use the agent to `create_note` with a placeholder title and then ask it to populate that note with related ideas pulled from their tag history, starting the project immediately.

Patterns to Avoid

Trying to update data manually

✗ AVOID

A user reads an old meeting note and copies a new task detail into a separate spreadsheet. This creates two sources of truth, meaning when the team looks at Amplenote later, the data is wrong.

✓ INSTEAD

Instead of copying data out, prompt the agent to use `get_task` to pull the existing task details and then `update_task` with the new information directly inside your notes. This keeps everything synchronized.

Ignoring tag structure

✗ AVOID

A user just searches for a keyword like 'budget' but doesn't specify which project or client it relates to, resulting in 50 generic hits that are hard to sort through.

✓ INSTEAD

First, ask the agent to use `list_tags` to see your organizational framework. Then, refine your prompt by asking the agent to search notes only under a specific tag, like 'Finance/Q3 Budget'.

Overwriting important context

✗ AVOID

A user forgets they already added key background info and simply uses `create_note` with just a title, losing the original context of the project.

✓ INSTEAD

Always use `get_note` first to retrieve the existing content. Then, instruct the agent to append or edit that information using `update_note`, ensuring no valuable context gets accidentally dropped.

The Right Fit

Use this MCP if your primary pain point is data fragmentation—if your notes are scattered across different systems and you waste time manually cross-referencing. You need a single command line to access, read, write, and organize information stored in Amplenote.

Don't use it if you only need to perform simple document storage; basic file sync tools will work fine for that. Also, don't rely on this MCP for complex business logic or payment processing—it's a knowledge vault connector, not a workflow engine. If your goal is solely sending emails, an email client integration is better.

However, if you need to synthesize information (e.g., 'Find all incomplete tasks from Client Y and draft a follow-up memo'), this MCP provides the necessary hooks like `list_tasks` and `get_note` to make that happen.

Amplenote MCP: Solving Knowledge Synthesis Pain Points in Project Management

Right now, managing a project means toggling between notes for meeting minutes, a separate task board for action items, and old documents containing key decisions. You copy the client's name from one note, paste it into another to check if they were mentioned in an old research document, and then manually create a follow-up task somewhere else. It’s pure context switching.

With this MCP, you just ask your agent. 'Find every instance of Client X and list all incomplete tasks related to them.' The agent handles the search across notes, pulls the relevant task data, and presents it all in one go. You get immediate answers without ever opening a second application.

Amplenote MCP: Improving Task Tracking Precision for Knowledge Workers

The manual process requires you to remember which task is owned by whom and when it's due. You spend time opening the task list, filtering by owner, then checking the original note to see if there were any blockers mentioned in passing.

Now, simply ask your agent to pull all active tasks across multiple notes using `list_tasks`. It provides a consolidated view of status and dates instantly. This means you stop wasting time tracking down who owns what—the system tells you.

Amplenote: 12 Tools for Knowledge & Task Management

Use these tools to read, write, update, and structure all content within your Amplenote vault efficiently through your agent.

#	TOOL	DESCRIPTION
01	`list_notes`	Retrieves a full list of all notes within the Amplenote workspace.
02	`get_note`	Fetches the complete content and metadata for a specific note using its unique ID.
03	`create_note`	Generates an entirely new note, allowing you to set both a title and Markdown body content.
04	`update_note`	Edits the title or markdown body of an existing note using its unique ID.
05	`delete_note`	Permanently removes a selected note from your vault by its unique ID.
06	`search_notes`	Performs a full-text search across every note and task stored in the Amplenote system using keywords.
07	`list_tasks`	Provides an overview of all tasks, showing their status, due dates, and which parent notes they belong to.
08	`get_task`	Retrieves the specific details for a single task item by its ID.
09	`create_task`	Adds an actionable new task to your system, complete with priority and due date tracking.
10	`update_task`	Changes a task's status, content, or other properties to reflect progress.
11	`list_tags`	Shows all the tags used across your notes and tasks, helping you understand your knowledge taxonomy.
12	`get_note_actions`	Discovers what operations can actually be performed on a specific note.

See It in Action

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

U What are the current top-priority action items for the Alpha project?

Project Alpha Action Items

Here's a snapshot of everything marked as urgent:

• **Task:** Finalize budget review for Q3.
* **Due Date:** 2024-10-15
* **Assigned To:** Sarah M.
* **Status:** Pending
• **Task:** Draft initial architecture diagram.
* **Due Date:** 2024-10-20
* **Assigned To:** Dev Team
* **Status:** In Progress

You can mark the budget review as complete if you've signed off on it.

U Summarize all my notes about AI ethics and suggest three next steps.

Based on your vault, here's a summary of your work:

Key Themes: Bias mitigation (Notes: 4), Data privacy laws (Notes: 6), Future regulatory impact.

Suggested Next Steps:
1. Write a formal comparison chart between GDPR and CCPA for the next meeting.
2. Create a new task to schedule an expert interview on AI bias by month-end.
3. Draft a 'Disclaimer' note summarizing current legal risks.

U I need to add a quick update about the marketing budget change.

Got it. I found your main project planning note (ID: 8a93-11bb). I've appended the following section:

*

[Update] Marketing Budget Change: The Q4 spend is shifting $5k from digital ads to content creation. Updated by AI Agent on 2026-06-12.

*

The note has been updated successfully.

Frequently Asked Questions

01 **How do I get started using the Amplenote MCP with my existing workflow?**

You connect your Amplenote account through Vinkius to any compatible AI client. Once connected, you simply start prompting your agent to perform actions like searching or drafting.

02 **Can I use Amplenote MCP to track tasks for a team?**

Yes, the MCP gives your agent access to all task data. You can list pending items and update statuses across various notes, keeping everyone aligned on priorities.

03 **Does this help me find specific details in old research documents?**

It does. Using full-text search, the agent finds content based on keywords anywhere in your vault—whether it's a note or an old task description. It retrieves the context for you.

04 **What if I need to organize my notes by topic or project?**

The MCP lets your agent list and analyze your tag structure, helping you understand how your data is categorized. You can then ask it to perform actions only within those specific tags.

05 **Is Amplenote MCP better than just using a search engine?**

It's much deeper because it doesn't just return links; the agent reads the context and performs actionable steps, like drafting a summary or creating a new task based on what it finds.

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 `"amplenote": { "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

Amplenote 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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