MCP SERVER | NO CODE | CLOUD HOSTED

Slab MCP

Query, write, and organize your company knowledge base.

Slab MCP lets you manage your entire company knowledge base directly through your AI agent. Query articles, create documentation, and list team members without ever leaving your chat window. You can execute deep searches across all posts or structure new topics for future notes.

A+ Quality Score 100/100

wiki | documentation | knowledge-base | internal-search | team-collaboration

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.

Slab MCP

12 tools available
Cloud-hosted on Vinkius

Your AI client connects to this MCP and treats the entire Slab workspace like a massive searchable database. Instead of jumping between tabs and running keyword searches on an internal wiki, you just talk to your agent. It reads, interprets, and synthesizes information from all your organization's documentation—policies, guides, meeting notes, everything.

Need to know how to set up the VPN? Your agent finds that article instantly. Need to draft a new project spec? Tell it to create a post in Markdown format right within Slab. This MCP handles not just searching; it manages your information architecture by listing topics and retrieving specific details on posts. If you're looking for a centralized way to connect internal data like this, check out the full catalog of options available at Vinkius.

It’s about letting your agent read your company's collective brain so you never have to interrupt an engineer just to find where a document lives.

Core Capabilities

01 — Search across all articles

The agent performs full-text searches, returning answers and relevant article snippets from the entire Slab knowledge base.

02 — Draft and edit documentation

You can create brand new wiki posts or update existing content titles and body text using Markdown formatting.

03 — Structure topics and folders

The agent lists all available organizational topics and allows you to create new ones for better knowledge organization.

04 — Retrieve post metadata

You can list every single article in the workspace, or get detailed information about specific posts and their authors.

05 — View activity feeds

The agent pulls a list of the most recently updated company posts so you stay aware of new policies or changes.

One Click on Vinkius — From Prompt to Execution

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

01 Subscribe to this MCP and provide your Slab Access Token.

02 Connect your preferred AI client (like Cursor or Claude) to the Vinkius catalog.

03 Ask your agent a question in natural language; it executes the necessary actions against your company's wiki.

The bottom line is, you treat your entire knowledge base like another source of truth right where you work.

Built For

This MCP is for anyone who spends time referencing company documentation or needs to contribute new guidelines. It's for the Product Manager tired of hunting through old Jira tickets, the Developer who can't remember which internal guide covers a specific API endpoint, and the HR specialist needing quick access to the latest employee policy.

Product Manager

Drafting feature specifications or release notes by pulling necessary technical guidelines from the Slab wiki.

Software Developer

Pulling API documentation and architectural standards directly into their IDE while they are coding a new service.

HR Specialist

Generating reading lists or fetching the latest company policies for new hires during onboarding sessions.

What Changes When You Connect

01 Stop losing time on manual searches. Use the `search_posts` tool to query the entire wiki instantly, getting direct answers instead of just a list of links.

02 Build documentation as you work. You can use the `create_post` and `update_post` tools to draft specs or meeting notes directly into Slab, maintaining version control.

03 Understand your company's knowledge structure. Use `list_topics` and `get_topic_details` together to map out how all your documentation is organized.

04 Keep everyone in the loop. By calling `list_recent_posts`, you automatically track changes to critical policies or guides, ensuring team alignment.

05 Manage who has access. The agent can use `list_users` and `get_organization` to retrieve metadata about your registered team members.

06 Streamline project setup by using the `create_topic` tool to build dedicated sections for new initiatives before any documents are written.

Real-World Applications

Finding a specific API detail

A developer needs to know the required authentication headers for Service X. Instead of searching through dozens of old Confluence pages, they ask their agent: 'What are the auth requirements for Service X?' The agent uses `search_posts` and pulls the exact snippet from the relevant architectural guide.

Onboarding a new team member

An HR manager needs to create a comprehensive reading list for Q3. They ask their agent: 'Create a new topic called Q3 Onboarding and gather the latest policies.' The agent uses `create_topic` and then compiles necessary information using `list_recent_posts`.

Updating outdated procedures

A product manager discovers an old guide on the client setup is wrong. They tell their agent: 'Update the VPN Setup guide with these new steps.' The agent uses `get_post_details` to verify the post ID and then calls `update_post`, minimizing risk.

Mapping out departmental knowledge

A team lead wants a bird's-eye view of where all product documentation lives. They ask their agent: 'List all major topics related to the billing system.' The agent uses `list_topics` and then provides a full map of available guides.

Patterns to Avoid

Assuming real-time data access

✗ AVOID

Thinking your agent can pull live data, like the current inventory count or today's sales figures, directly from Slab.

✓ INSTEAD

This MCP is for documentation and structured knowledge. If you need live metrics, use a dedicated data source connector instead of trying to retrieve it via `get_post_details`.

Manually linking articles

✗ AVOID

Copying article titles one by one into a new document because the information is spread across multiple topics.

✓ INSTEAD

Instead, let your agent use `search_posts` with a broad query like 'authentication flow' and then summarize the findings from all results in one go.

Overwriting critical content

✗ AVOID

Simply pasting new instructions over an existing guide without verifying the original source or scope.

✓ INSTEAD

Always start by using `get_post_details` to review the current article, and then use `update_post` only after confirming you need to change the title or content.

The Right Fit

Use this MCP if your primary pain point is finding, organizing, or creating internal company documentation. If you need to read articles, list topics (`list_topics`), or write new guides (`create_post`), this is what you want. Don't use it if you require access to highly volatile, real-time data (like live CRM records or active chat messages). For those needs, look for dedicated database connectors or messaging tools. This MCP excels at structured knowledge retrieval, making your company wiki feel like a searchable API.

The struggle of institutional knowledge

Today, finding an answer means clicking through multiple portals: the main internal wiki, then digging into a specific folder, maybe opening three different tabs to check related guides. You spend 30 minutes just navigating and copy-pasting snippets into a draft document.

With this MCP, you ask your agent one question—for example, 'What's the policy on remote work expenses?'—and it reads across all relevant areas of Slab, giving you the summarized answer instantly. It’s about getting the full context without leaving your chat.

Slab MCP: Instant knowledge access

You no longer have to manually run searches across every topic just to find a related article. You can ask for all recent changes using `list_recent_posts` or list the structure of an entire department by calling `get_topic_details`.

The biggest difference is that you stop being a navigator and start being a decision-maker. Your agent does the reading so you can focus on the work.

Slab MCP: 12 Knowledge Management Tools

These tools let your agent interact with every part of the Slab workspace, from listing users to updating entire documentation topics.

#	TOOL	DESCRIPTION
01	`list_posts`	Lists all wiki articles and their titles in your Slab workspace.
02	`get_post_details`	Retrieves the full content and metadata for a specific article.
03	`search_posts`	Performs a deep, full-text search across all articles in Slab.
04	`list_topics`	Lists every main organizational topic or folder within your workspace.
05	`get_topic_details`	Retrieves details and the associated list of articles for a specific topic.
06	`list_users`	Lists all registered members within the Slab organization.
07	`get_organization`	Retrieves general profile information about your entire company organization in Slab.
08	`create_post`	Creates a new wiki article using content you provide in Markdown format.
09	`update_post`	Modifies the title or body content of an existing Slab post.
10	`create_topic`	Creates a new organizational topic (folder) to help structure your posts.
11	`archive_post`	Removes an existing article from the active view in Slab.
12	`list_recent_posts`	Lists articles that have been updated most recently across the workspace.

See It in Action

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

U Search the Slab wiki for 'VPN Setup Instructions'.

I found a match in your Slab knowledge base:
Post Title: 'Connecting to the Corporate VPN (macOS & Windows)'
Post ID: `p-1a2b3c4`
Snippet: '...to access staging environments, you must connect via the AnyConnect Client. Use your Okta credentials...'

Would you like me to retrieve the complete article so you can read the step-by-step instructions?

U Create a new topic named 'Q3 Planning' and list the ID so I can save posts to it.

I've successfully created the new topic in Slab.
Name: Q3 Planning
Topic ID: `t-987xyzw`

Your topic is ready. Whenever we draft notes or objectives in this chat, just tell me to save them into `t-987xyzw`.

U List the most recent 5 posts updated in the company wiki.

Here are the 5 most recently updated Slab posts across your organization:
1. Update: Engineering Sprint 42 (Updated 10 mins ago)
2. [DRAFT] Series B Milestones (Updated 2 hours ago)
3. Employee Onboarding Guide (Updated yesterday)
4. Q2 Architecture Diagrams (Updated yesterday)
5. Security Incident Playbook (Updated Monday)

Let me know if you need to read the full contents of any of these updates.

Frequently Asked Questions

01 **How do I use the Slab MCP to search for old policies?**

Use the `search_posts` tool and ask your agent a broad question like 'security compliance policy.' It runs a full-text search across all articles, giving you precise snippets from older guides.

02 **Can I use Slab MCP to draft meeting notes?**

Yes. After the meeting, simply ask your agent to `create_post` with the minutes in Markdown format and specify which topic it should go into.

03 **What is the best way to see what documents are available?**

You can first use `list_topics` to map out the main organizational areas, then use `get_topic_details` for a specific area to see all contained articles.

04 **Does Slab MCP help me track company changes?**

Absolutely. You can ask your agent to list the most recent posts using `list_recent_posts`, which keeps you updated on new policies and documentation changes.

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 `"slab": { "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

Slab 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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