

MCP SERVER

NO CODE

CLOUD HOSTED

DottedSign MCP for AI Agents

Automating Legal Document Signatures and Compliance Tracking

DottedSign automates e-signature workflows by letting your AI agent manage contracts directly. You can create signing tasks from templates, track document status in real time, and handle complex file missions—all without manual tracking. It lets you control the entire legal document lifecycle via natural conversation.

A+ Quality Score 98.33/100

digital-signatures

workflow-automation

document-tracking

signing-tasks

template-management

compliance



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.

DottedSign MCP

25 tools available

Cloud-hosted on Vinkius

Managing digital signatures used to be a mess of spreadsheets and follow-up emails. Now, your AI agent handles it all. You connect your DottedSign account once through Vinkius and get immediate access to powerful workflow controls. Instead of manually checking who's signed what, you talk to your agent about the documents, and it tells you exactly where every contract stands.

You can build new signing tasks instantly from existing templates or even create public forms for data collection. If a document needs revision, you can void or archive tasks without losing the original file. It's like having a dedicated legal assistant that lives inside your AI client, keeping track of every signature and compliance step so you never miss a deadline again.

Core Capabilities

01 — Update Member Profile Information

Modifies the current member's profile details within DottedSign.

03 — Create a File Mission Package

Bundles multiple documents together to manage them as one single mission package.

05 — Create a New Signing Task

Initiates a new, formal signing task with specific documents and signers.

07 — Discard an Existing Task

Removes a signing task permanently, making all associated data inaccessible.

02 — Archive a Signing Task

Moves an active signing task into the archive for long-term record keeping.

04 — Generate Public Data Forms

Creates and manages public forms that external parties can fill out for data collection.

06 — Delete Public Data Forms

Permanently removes a public form from the system after it's no longer needed.

08 — Get File Mission Download Link

Retrieves the secure download link for all files contained within a mission package.

09 — Fetch File Mission Details

Gets detailed information regarding an existing file mission, including its contents.

11 — Get Current Member Details

Retrieves specific information about the currently logged-in member's profile.

13 — Get Task Details by ID

Retrieves comprehensive, real-time information about one specific signing task.

15 — List All Active Public Forms

Provides an overview and list of every active public form created or accessible to the account.

17 — List Available Templates

Provides an overview and list of every available template that can be used for new signing requests.

19 — Renew File Mission Expiration

Resets the expiration or accessibility date of an existing file mission package.

21 — Unarchive a Signing Task

Makes an archived signing task visible and actionable again for review or completion.

23 — Update Public Form Settings

Makes changes to an existing public form, such as updating fields or descriptions.

25 — Void an Active Signing Task

Invalidates all signatures and activities on a task, making the collected data non-compliant.

10 — Retrieve User Group Information

Fetches a list and details of established user groups within the DottedSign account.

12 — Retrieve Public Form Details

Pulls all details and settings for a single specified public form.

14 — Fetch Template Specifications

Gets all details for a particular reusable document template available in the system.

16 — List All Current Tasks

Generates a summarized, current list of all signing tasks under your DottedSign account.

18 — Quickly Create a Signing Task

Generates a new DottedSign task using quick, pre-configured setup settings.

20 — Restore a Discarded Task

Brings a previously discarded signing task back to its active, usable state.

22 — Update User Group Details

Modifies the membership, name, or other details of defined user groups.

24 — Modify a Running Task's Details

Changes specific details of a running DottedSign task without needing to recreate it entirely.

One Click on Vinkius — From Prompt to Execution

Available at vinkius.com/mcp/dottedsign-alternative — connect your AI agent in three steps.

- 01 Subscribe to this MCP and provide your DottedSign Personal Access Token.
- 02 Your AI client connects the credentials, giving it permission to access document task data.
- 03 You ask your agent a question like, 'What's the status of the Q3 service agreements?' and it returns real-time data.

The bottom line is that your AI client uses these tools to speak directly to DottedSign, handling all the back-and-forth tracking and updating for you.

Built For

This MCP is essential for teams whose daily work involves managing high volumes of legal documents. If your job requires constant checking on who signed what, or if you need to automate routine contract creation, this tool saves massive amounts of time.

Legal Counsel

Manages document archives and compliance checks by querying the status of multiple contracts across different departments.

Sales Operations Manager

Automates deal closure by creating signing tasks immediately from standardized client templates once a contract is finalized.

HR Specialist

Streamlines employee onboarding by generating, sending, and tracking signatures for NDAs and handbooks.

What Changes When You Connect

- 01 Eliminate manual status checks. Instead of logging into multiple dashboards to see who signed what, your agent uses `get_task` or `list_tasks` to give you a single, real-time overview.

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- 02** Speed up deal flow. Use `quick_create_task` combined with template data retrieval (`get_template`) to generate compliant signing packages in seconds, not minutes.
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- 03** Maintain compliance integrity. When a document is no longer valid, use the `void_task` tool to formally invalidate signatures, satisfying audit requirements immediately.
-
- 04** Simplify complex files. Use `create_file_mission` and `get_file_mission` to bundle related documents (like an NDA plus an SOW) into one mission for streamlined signing.
-
- 05** Improve data collection. You can create public forms using `create_public_form` if you need structured input from external parties before a contract is drafted.
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Real-World Applications

Onboarding new employees

An HR manager needs to get an employee to sign three documents (NDA, Handbook, Benefits Agreement). They ask their agent to 'start the onboarding process.' The agent uses `create_task` and sends all necessary files simultaneously.

Handling deal flow acceleration

A Sales Ops Manager closes a big deal. Instead of emailing files out manually, they tell their agent to 'create the signing package for Client Z.' The agent uses `quick_create_task` based on a standard template.

Managing contract renewals

A Legal Counsel needs to check if a vendor's annual service agreement has been signed. They ask their agent, 'Check the status of Vendor X.' The agent uses `get_task` and tells them who is pending review.

Preparing documents for audit

A Compliance Officer needs to prove that a specific signed agreement is no longer valid. They ask their agent to 'invalidate the 2023 service contract.' The agent uses `void_task` and logs the action.

Patterns to Avoid

Checking status manually

✗ AVOID

A user copies a list of document IDs and has to visit each one in the DottedSign dashboard, checking them individually for 'waiting' or 'signed' status.

✓ INSTEAD

Just ask your agent to `list_tasks`. It pulls all that data into one place instantly, so you can see every task's overall status without leaving your chat window.

Losing old documents

✗ AVOID

A signed contract needs to be removed from active view but kept for compliance reasons. The user might mistakenly delete the task entirely.

✓ INSTEAD

Don't delete it. Use `archive_task` instead. This takes the task offline and keeps all the signatures safe for future audits.

Mixing file types

✗ AVOID

A user tries to sign three related files (an NDA, a SOW, and an Appendix) by creating three separate tasks.

✓ INSTEAD

Group them first. Use `create_file_mission` to bundle all the documents into one mission package before running `quick_create_task`. This keeps everything linked.

The Right Fit

Use this MCP if your core pain point is tracking and automating the legal lifecycle of contracts, especially when compliance or audit readiness matters. If you frequently need to generate tasks from predefined templates, manage group signers, or void old documents, this is for you. Don't use it if all you need is simple form data collection; in that case, simply using `create_public_form` and collecting responses might be enough without needing the full task management suite.

DottedSign MCP: Automating Signature Workflow Management

Right now, managing a single contract signing process means jumping between multiple systems. You track initial drafts in one place, send it for review via email, and then once approved, you have to manually initiate the formal signing request on another platform. This constant context switching is where errors happen.

With this MCP, you talk to your agent about the contract status. It handles everything: creating the task, managing who needs to sign, and updating progress in real time. You get a single source of truth for every document's journey.

DottedSign MCP: Controlling Document Lifecycle and Compliance

The manual steps that fall away include archiving old agreements, invalidating tasks after expiration, or restoring necessary documents. Before, managing the end-of-life for a contract was risky guesswork.

Now you have full control. You can `void_task` when a contract expires or use `archive_task` to keep clean records without cluttering your active workflow. This level of lifecycle control is mandatory for compliance teams.

DottedSign Alternative: 25 Tools for Document Workflow Management

Use these tools to create tasks, retrieve template details, manage file missions, and control the full lifecycle of your digital documents.

#	TOOL	DESCRIPTION
01	<code>update_me</code>	Updates the current member's profile information in DottedSign.
02	<code>archive_task</code>	Moves a specific DottedSign task into the archive for record keeping.
03	<code>create_file_mission</code>	Bundles multiple files together to create a single, cohesive mission package.
04	<code>create_public_form</code>	Generates a new public form that anyone can fill out online for data collection purposes.
05	<code>create_task</code>	Initiates a brand new signing task with defined signers and documents.
06	<code>delete_public_form</code>	Removes an existing public form from the active system.
07	<code>discard_task</code>	Permanently removes a DottedSign task, ensuring it cannot be recovered.
08	<code>get_file_mission_download_link</code>	Retrieves the secure download link for all files within a mission package.
09	<code>get_file_mission</code>	Fetches detailed information about an existing file mission, including its contained documents.
10	<code>get_groups</code>	Retrieves a list and details of established user groups within the system.
11	<code>get_me</code>	Gets detailed information about the current authenticated member.
12	<code>get_public_form</code>	Retrieves all details for a specific public form, including its contents and settings.
13	<code>get_task</code>	Pulls comprehensive information about one specific signing task by its ID.

#	TOOL	DESCRIPTION
14	<code>get_template</code>	Retrieves all details for a particular reusable document template.
15	<code>list_public_forms</code>	Provides an overview and list of every active public form available in the system.
16	<code>list_tasks</code>	Generates a summarized list of all current DottedSign tasks under your account.
17	<code>list_templates</code>	Provides an overview and list of every available template for signing requests.
18	<code>quick_create_task</code>	Quickly generates a new DottedSign task using pre-configured settings.
19	<code>renew_file_mission</code>	Resets the expiration or accessibility date of an existing file mission package.
20	<code>restore_task</code>	Brings a previously discarded DottedSign task back into an active state.
21	<code>unarchive_task</code>	Makes a previously archived DottedSign task visible and actionable again.
22	<code>update_groups</code>	Modifies the details or membership of defined user groups.
23	<code>update_public_form</code>	Makes changes to an existing public form, like updating fields or descriptions.
24	<code>update_task</code>	Modifies specific details of a running DottedSign task without recreating it.
25	<code>void_task</code>	Invalidates an active signing task, making the signatures collected invalid for compliance.

See It in Action

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

U I need to start onboarding three new employees next week. What do I need to sign?



Onboarding Task Checklist

- Employee Handbook Agreement (Template ID: T-001)
- Non-Disclosure Agreement (Standard)
- Confidentiality Policy Acknowledgment

I've initiated a new task and sent the documents to the group defined as 'New Hires.' Check your inbox for the link. It will expire in 30 days.

U Check status for the Q4 service agreements, specifically those from Acme Corp.



Here is a breakdown of the current Service Agreement tasks:

CLIENT	TASK ID	STATUS	NEXT ACTION
Acme Corp.	ds_882	Pending Signatures	Waiting for Bob Jones to open it.
Beta Inc.	ds_901	Viewed	Needs signature from Jane Doe.

Overall, 1/3 tasks are pending signatures.

U I need a new template for vendor contracts—it needs fields for the service term and annual fee.



Okay, I'll help you draft one. You can use `get_template` to see existing options first. Based on your description, I recommend starting with a blank slate using `create_task` but pre-loading it with these standard fields:

- Service Term (Dropdown)
- Annual Fee (\$ format)
- Authorized Signer (Email field)

Frequently Asked Questions

01 How do I track multiple contracts using the DottedSign MCP for AI Agents?

You can easily check all your tasks by asking to list them. The agent returns a consolidated view, showing which documents are pending signatures and who needs to act next. It's one command instead of dozens of manual logins.

02 Can DottedSign MCP for AI Agents help with employee onboarding?

Yes. You can create a single signing task containing multiple documents—like NDAs and handbooks—and send them all out at once, ensuring every new hire signs everything required.

03 What if I need to invalidate an old contract signature?

If a document is expired or no longer valid for compliance, you can use the agent to `void_task`. This formally invalidates all signatures on that task and keeps a record of the voiding action.

04 Does DottedSign MCP for AI Agents handle complex file sets?

Absolutely. If your signing requires several related documents—like an addendum plus the original agreement—you use mission creation to bundle them into one package before sending it out.

05 I need a standardized way to capture client data before I write a contract.

You can generate a public form using this MCP. You create the form, share the link, and your agent tracks all responses in one place until you're ready to draft the final agreement.

06 Is DottedSign MCP for AI Agents better than just sending files by email?







Yes. Email tracking is manual and unreliable. This MCP creates a dedicated, auditable task record that tracks views, opens, and signatures, giving you verifiable compliance data.

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>"dottedsign-alternative": { "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

DottedSign 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 · support@vinkius.com

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