

MCP SERVER

NO CODE

CLOUD HOSTED

DocuSeal MCP for AI Agents

Automate contract signing workflows and manage legal agreements.

DocuSeal lets you automate document signing workstreams directly from your AI agent. Manage entire contract lifecycles—from creating new templates and pre-filling data to sending signature requests and tracking signers—all without leaving your workflow.

A+ Quality Score 98.33/100

digital-signatures

workflow-automation

template-management

compliance

contract-signing



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.

DocuSeal MCP

12 tools available

Cloud-hosted on Vinkius

Working with contracts used to mean jumping between portals, downloading PDFs, manually filling forms, and emailing status updates back and forth. This MCP changes that by putting the entire signing lifecycle right into your natural language flow. You can manage templates, build new documents from raw HTML content, or retrieve existing ones just by asking your agent. Need to send a service agreement? Your agent handles creating the submission, linking the template, and even scheduling automated email reminders for signers.

This connection gives you full control over who signs what and when. If you're using Vinkius to connect services, DocuSeal provides the backbone for managing those agreements. You can check on a signer's progress or delete an old submission if things change. It's about handling complex legal paperwork using simple conversation.

Core Capabilities

01 — Generate and Manage Templates

You can create new document templates from raw HTML content, list all your existing templates, or update them as needed.

03 — Track Signer Status and Data

You pull detailed information on individual signers or check the progress of any submission using tools like `get_submitter` and `get_submission`.

05 — Maintain Document Records

You manage your digital archive by retrieving finished documents via `get_submission_documents`, or deleting old templates and submissions when necessary.

02 — Initiate Signature Requests

Your agent submits a request by linking an approved template to specific signers and choosing whether automated emails should go out.

04 — Pre-fill Documents Programmatically

Before sending a contract, you update signer data or pre-populate form fields so the document is ready to go immediately.

One Click on Vinkius — From Prompt to Execution

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

- 01** First, you subscribe to the DocuSeal MCP on Vinkius and enter your unique API key.
- 02** Next, you call out to your agent. You simply ask it to create a template or send a signature request using natural language.
- 03** Your agent executes the command through this MCP, completing the action—whether that's creating the submission or retrieving signer status—and giving you the direct result.

The bottom line is: your AI client handles all the complex backend API calls and data mapping so you just talk to it like normal.

Built For

Anyone dealing with contracts, NDAs, or compliance paperwork runs into this pain point. It's for legal teams tired of tracking down signed documents, operations staff needing faster onboarding, and sales reps who need to close deals without leaving their main workflow.

Legal Counsel

Uses DocuSeal MCP to manage standard legal templates, quickly query the status of pending agreements, or archive old drafts.

Human Resources Specialist

Automates the creation and signing process for employment contracts and new employee onboarding packages.

Sales Manager

Sends out service agreements or sales orders for signature immediately after a deal closes, without needing to switch applications.

What Changes When You Connect

- 01** Stop manual data entry. Using `update_submitter`, you pre-fill form fields with accurate signer information before sending the document, eliminating human error.

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- 02 Get instant visibility into contracts. Checking status via `get_submission` allows your agent to tell you exactly where a deal stands—signed, pending, or failed.

 - 03 Build from scratch faster. Instead of relying on static files, use `create_template` to generate entirely new documents right from HTML content.

 - 04 Manage the entire lifecycle in one place. You can list all templates and submissions (`list_templates/list_submissions`) so your agent always knows what's active and what's archived.

 - 05 Secure records instantly. When a document is finalized, `get_submission_documents` gives you immediate download URLs for compliance archiving.
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Real-World Applications

Onboarding new employees

An HR specialist asks their agent to start the onboarding process. The agent uses `create_submission` with the 'NDA 2024' template, links it to the new hire's details via `update_submitter`, and sends out automated requests.

Checking deal status before a call

A sales manager needs to know if a client signed their service order. They ask their agent to check submissions and `get_submitter` details, immediately knowing if the paperwork is complete.

Renewing vendor agreements

A legal team member needs a renewal. They ask their agent to retrieve the original 'Service Agreement' template using `get_template`, then use `create_submission` to send it to the current vendor for signing.

Patterns to Avoid

Assuming documents are ready

X AVOID

Trying to send a signature request using `create_submission` without first updating the signer's contact information, leading to failed delivery attempts.

✓ INSTEAD

Always update the necessary data first. Use `update_submitter` before calling `create_submission` to ensure accurate and delivered requests.

Using generic file storage

X AVOID

Storing completed contracts in a shared drive, making it impossible to know who signed what or when.

✓ INSTEAD

Use the dedicated workflow tools. After signing, request the download links via `get_submission_documents` to centralize and archive compliance records.

Overwriting templates manually

X AVOID

Manually editing a core legal template in an external editor, risking breaking required fields or format consistency.

✓ INSTEAD

Use the dedicated MCP functions. Either `list_templates` to find the right one, or use `update_template` if you need controlled changes.

The Right Fit

Use this MCP when your core pain point revolves around managing contracts and agreements that require formal digital signatures. It's essential if you need to track submission status (`get_submission`) or manage the documents themselves (`list_templates`). Don't use it, however, if your goal is simple document generation without tracking requirements; in that case, a basic file manipulation tool might suffice. If your problem involves complex legal compliance checks against external databases, look into dedicated identity verification tools instead.

DocuSeal MCP for AI Agents: Managing Contract Templates and Legal Agreements

Right now, generating a standardized contract is a messy process. You open the master template, download it, copy specific fields like names and dates into an external word processor, then manually send it out and wait for email confirmations.

With this MCP, your agent handles all that friction. Ask it to create a new document template from raw HTML or update an existing one using `update_template`. You just talk about the contract; the system builds the perfect, compliant file automatically.

DocuSeal MCP for AI Agents: Tracking Signer Status and Compliance

The biggest time sink is tracking approvals. You're stuck refreshing spreadsheets and chasing down signatures via email, spending hours just figuring out if the paperwork is complete.

Now, you ask your agent for status updates. It checks submissions using `get_submission` and tells you exactly who has signed, who hasn't, and when they last viewed it. Compliance tracking is instant.

DocuSeal: 12 Tools for Signature and Template Management

These twelve tools let your agent perform every action needed to create, submit, monitor, and archive contracts through DocuSeal.

#	TOOL	DESCRIPTION
01	<code>create_template</code>	Builds an entirely new document template using raw HTML content.
02	<code>get_submission_documents</code>	Retrieves the download URLs for documents that have been fully signed and completed.
03	<code>create_submission</code>	Starts a new signature request by linking templates to specific signers, optionally sending automated emails.
04	<code>delete_submission</code>	Cancels or deletes an active submission record if the contract needs to be voided or restarted.
05	<code>delete_template</code>	Permanently archives and removes a document template from your system.
06	<code>get_submission</code>	Pulls all the specific details about one single signature request or submission.
07	<code>get_submitter</code>	Retrieves detailed information about a specific person who is meant to sign documents.
08	<code>list_templates</code>	Lists every document template currently stored in your DocuSeal account.
09	<code>get_template</code>	Pulls all the details for one specific template, identified by its ID number.
10	<code>list_submissions</code>	Lists every single signature request or submission currently in your system.
11	<code>update_submitter</code>	Updates signer details or pre-fills necessary data fields before a document is sent out for signing.
12	<code>update_template</code>	Modifies an existing template to change its structure or content.

See It in Action

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

U I need a service agreement sent to Jane Doe for the new quarter.



Service Agreement Submission Report

- **Template Used:** Service Agreement (ID: 102)
- **Recipient:** jane.doe@clientcorp.com
- **Status:** Pending Signature
- **Due Date:** Tomorrow, EOD

A submission has been created and an automated email was sent to Jane. You can track the status using this ID: 5002.

U What documents are ready to be archived?



I found three signed agreements waiting for you:

1. **NDA 2024:** (Signers complete)
2. **Service Agreement:** (All parties signed)
3. **Onboarding Form:** (Completed on June 26th)

You can retrieve the download URLs for all three using `get_submission_documents` .

U Can you give me a list of my templates?



Sure thing. Here are your active document templates:

- NDA 2024:** (ID: 101) - Status:* Active
- Service Agreement:** (ID: 102) - Status:* Active
- Onboarding Form:** (ID: 103) - Status:* Archived

Frequently Asked Questions

01 How does DocuSeal MCP help me manage contracts with my AI agents?

DocuSeal allows your agent to handle the entire contract lifecycle through conversation. You can create templates, send requests, and track progress without ever leaving your chat window or needing to know API details.

02 Can I use DocuSeal MCP for HR documents like employee contracts?

Yes. The MCP is perfect for HR workflows. Your agent can automatically generate employment agreements, fill them with new hire data, and send the signing request right away.

03 What if I need to update a signer's information before sending the contract?

You can use your agent to run an update function. This ensures that any pre-filled form fields or contact details are accurate before the submission is formally created and sent out.

04 Does DocuSeal MCP track who views a document but doesn't sign it?

Yes, you can monitor the progress of submissions. Your agent retrieves detailed status updates on individual signers, telling you if they have received the document and when their last activity was.

05 Is DocuSeal MCP only for new contracts?

No. You can also manage existing documents. The MCP lets you list all submissions and retrieve download links for completed, signed agreements for archiving or auditing purposes.

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 `"docuseal": { "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

DocuSeal 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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