MCP SERVER | NO CODE | CLOUD HOSTED

Dropbox Sign MCP for AI Agents

Automating legal and corporate contract signing workflows

Dropbox Sign connects your e-signature workflow to any AI agent, giving you full control over document signing, contract templates, and legal automation. Programmatically manage signature requests, monitor signer status in real time, retrieve finalized PDFs, and build robust, auditable digital agreement pipelines directly from conversational prompts.

A+ Quality Score 100/100

dropboxsign | hellosign | e-signature | digital-signature | contracts-api | document-automation

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vinkius.com/mcp/dropbox-sign-alternative

SCAN TO VIEW

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.

Dropbox Sign MCP

12 tools available
Cloud-hosted on Vinkius

Managing contracts used to mean logging into a separate portal, clicking through dashboards, and manually checking statuses. Now, you can treat your entire document signing pipeline like a natural conversation.

This MCP lets your AI client manage everything from the start of an agreement to retrieval of the final signed PDF. Need to know who hasn't signed? Ask your agent, and it checks the status for all pending requests. Want to send a new NDA using a pre-approved template? It executes that action instantly. You can also pull metadata about templates—like knowing exactly which fields are required for compliance—before sending anything out.

The AI acts as a dedicated document operations coordinator. Through Vinkius, you connect your preferred client once and gain access to this entire suite of legal tools. No more manual status checks or digging through folders; just talk to your agent and get the job done.

Core Capabilities

01 — Monitor signature progress

Check all active and past signature requests, viewing current signer statuses and monitoring bulk sending jobs.

02 — Create and dispatch new agreements

Send documents for signing using either file URLs or pre-configured document templates.

03 — Manage existing drafts and requests

Cancel pending signature requests or create unclaimed draft versions of documents for later use.

04 — Retrieve final documents

Get secure, temporary download links for finalized signed PDFs, or retrieve the document data directly as a Base64 URI.

05 — Review and organize templates

List available signature templates and pull detailed metadata about their required roles and fields.

One Click on Vinkius — From Prompt to Execution

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

01 Subscribe to this MCP on Vinkius.

02 Retrieve your API Key from the Dropbox Sign dashboard settings (Settings > API).

03 Connect the key in your AI client and start issuing commands, such as listing all pending signature requests or dispatching a new document.

The bottom line is that you move document workflow management from clicking buttons to simple conversation with your agent.

Built For

This MCP targets professionals who manage high volumes of legal and corporate agreements. It's for the Operations Specialist tired of jumping between systems just to track a single contract, or the Sales Account Manager who needs to execute contracts instantly without slowing down deal flow.

Legal Counsel

Instantly track the status and history of critical agreements across dozens of signers. Use natural language prompts to find signed documents or check which parties are lagging.

HR Operations Specialist

Automate the dispatching of onboarding paperwork, ensuring all new hires receive necessary forms and tracking their signature progress without leaving the main HR system.

Sales Account Manager

Quickly send contract templates to prospects using simple AI queries. The agent can manage the whole process from template retrieval to sending the final document for e-signature.

What Changes When You Connect

01 Instantly check the status of all agreements. Instead of manually logging into a dashboard, you ask your agent to list all active requests or get details on specific documents using `list_signature_requests`.

02 Eliminate manual document preparation. You can send new contracts using predefined templates by calling `send_with_template`, ensuring compliance and consistency every time.

03 Secure retrieval of final files is simple. Use the agent to generate a temporary download link with `get_files_download_url` for signed PDFs, knowing the link expires automatically.

04 Control your signing process end-to-end. You can even cancel pending requests using `cancel_signature_request` if an agreement falls through before completion.

05 Maintain template integrity. Before sending a document, you can call `get_template_details` to confirm all necessary fields and roles are present.

Real-World Applications

Tracking the status of critical NDAs

A Legal Counsel needs to know if three key employees have signed their Non-Disclosure Agreements. Instead of checking three different portals, they ask their agent, which uses `list_signature_requests` and provides a real-time summary of who is pending.

Onboarding new sales team members

An HR Operations Specialist needs to send the standard corporate policy agreement. They use `send_with_template`, ensuring the correct template version is applied and sent automatically to all new hires simultaneously, greatly speeding up compliance.

Finalizing a complex partnership contract

A Sales Account Manager has negotiated the final terms. Instead of emailing files manually, they use `send_signature_request` with the finalized document URL, kicking off the entire legal process and keeping track via their agent.

Archiving completed agreements

A Compliance Officer needs to gather all signed documents from a specific project. They ask the agent for secure download links using `get_files_download_url` for every finalized agreement, getting organized files without manual effort.

Patterns to Avoid

Assuming file readiness

✗ AVOID

A user attempts to get the final signed document link immediately after sending the request, only to find the process is incomplete and the API fails.

✓ INSTEAD

Always check the status first. Use `get_signature_request_details` to confirm that all signers have completed their part before attempting to retrieve the PDF via `get_files_download_url`.

Sending a document without structure

✗ AVOID

A user manually creates an agreement and sends it, but realizes later that mandatory fields or roles were missed, leading to compliance risk.

✓ INSTEAD

Use `list_templates` first. This shows you the correct, approved template catalog, then use `send_with_template` to ensure structure is enforced from the start.

Overlooking usage limits

✗ AVOID

An agent tries to send hundreds of contracts in a single batch and hits an unexpected account usage limit without warning.

✓ INSTEAD

Before running large jobs, call `get_account_info` to understand current usage levels. This helps you plan bulk sends using `list_bulk_send_jobs`.

The Right Fit

Use this MCP if your workflow requires managing the entire lifecycle of a contract—from template selection and dispatch through to final signing status and document archival. You need programmatic control over who signs, when they sign it, and what the final output is. Don't use this if you just need a simple, ad-hoc signature; in that case, the native web application might be faster.

If your primary goal is simply to send one file without tracking or template enforcement, other document services are fine. But if you need deep visibility into roles, templates, and status monitoring for compliance, this MCP is essential.

Dropbox Sign MCP: Automating Contract Lifecycle Management

Currently, managing agreements involves a lot of friction. You have to jump between the native signing portal, your CRM, and a spreadsheet just to know if the NDA is signed or if John Doe has viewed it yet. This manual status checking wastes hours every week.

With this MCP, you eliminate that jumping around. Your agent handles the whole sequence: listing templates for compliance checks, using `send_with_template` to dispatch, and then monitoring everything in real time. You get a single source of truth about your contract pipeline.

Dropbox Sign MCP: Improving Legal Document Archiving

Archiving signed agreements used to mean downloading PDFs and manually naming them, hoping you didn't miss a key signer or an expiration date. It was messy and prone to human error.

Now, your agent handles the cleanup. You can ask it to retrieve all finalized documents via `get_files_download_url`. The result is a clean, organized data package ready for permanent storage.

Dropbox Sign: 12 Tools for Signature Management

These tools allow your agent to list requests, manage templates, send contracts, and retrieve finalized signed documents programmatically.

#	TOOL	DESCRIPTION
01	`cancel_signature_request`	Stops a signature request that is currently pending completion.
02	`create_unclaimed_draft`	Generates a draft of a document that hasn't been assigned to any signer yet.
03	`get_account_info`	Retrieves general account details and usage limits for the Dropbox Sign service.
04	`get_files_data_uri`	Gets a document's full content encoded as a Data URI, useful for programmatic handling.
05	`get_files_download_url`	Creates a temporary, secure link allowing the download of finalized signed files.
06	`get_signature_request_details`	Retrieves granular information about a specific signature request, including signer roles and status.
07	`get_template_details`	Pulls metadata from an available template to understand its required fields and document structure.
08	`list_bulk_send_jobs`	Lists all scheduled bulk sending jobs, letting you monitor high-volume deployment efforts.
09	`list_signature_requests`	Retrieves a comprehensive list of every signature request associated with the account.
10	`list_templates`	Provides a catalog view of all available, saved document templates.
11	`send_signature_request`	Sends a new signature request using documents provided via a file URL.
12	`send_with_template`	Sends a new signature request by automatically mapping the document to an existing template structure.

See It in Action

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

U Show me all pending contracts and who needs to sign them.

Current Signature Status:

DOCUMENT NAME	REQUEST ID	SIGNER COUNT	AWAITING ACTION
NDA - Project Alpha	req_123	4	*Jane Smith* (Signature Pending)
Sales Agreement #402	req_556	2	*John Doe* (Needs Review)

Two documents are fully signed and ready for download.

U What templates do I have for vendor agreements?

Available Vendor Agreement Templates:

- **Standard MSA (Master Service Agreement):** Version 3.1; Requires: Signer Role, Company Name, Start Date.
- **Vendor NDA Template:** Latest approved version; Requires: Confidential Parties, Effective Dates.
- **SOW Addendum:** Used for scope changes; Requires: Project Manager Signature, Scope Detail.

You can use these templates to send a new request anytime.

Frequently Asked Questions

01 **How can Dropbox Sign MCP help me automate the contract signing process?**

This MCP lets your AI client handle the full workflow. You can programmatically send documents using predefined templates or file URLs, eliminating manual document dispatching and tracking.

02 **Does Dropbox Sign MCP let me track who signed which part of a contract?**

Yes. Your agent monitors signature requests in real time. You can check the status for every signer on a multi-party agreement, getting immediate updates on completion.

03 **Can I use Dropbox Sign MCP to retrieve signed documents after they are complete?**

Absolutely. Once signing is finished, you can ask your agent to generate a secure, temporary download link for the finalized PDF, saving time and ensuring accessibility.

04 **I need to create an agreement but don’t have a template. What can Dropbox Sign MCP do?**

If you have the raw file, you can send a new signature request directly using its URL. If it’s a repeatable document (like an NDA), check if there is a suitable template first.

05 **What if I need to cancel or pause a contract signing process?**

You can use the MCP to programmatically cancel pending signature requests. This is useful if negotiations fall through or the document needs revision before it's signed.

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 `"dropbox-sign-alternative": { "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

Dropbox Sign 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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