

MCP SERVER

NO CODE

CLOUD HOSTED

Jiandaoyun MCP

Talk to your data, not the UI.

Jiandaoyun is a cloud platform that lets your AI agent manage complex forms, records, and business workflows without you ever touching a web interface. It turns data entry—whether it's inventory tracking or HR requests—into natural conversation. Connect this MCP to your favorite client on Vinkius and get instant access to read form schemas, create new entries, update existing records, and track process status.

A+ Quality Score 100/100

no-code

form-builder

workflow-automation

data-entry

enterprise-apps

record-management



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.

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 — 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.

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.

Jiandaoyun MCP

10 tools available

Cloud-hosted on Vinkius

Managing business forms usually means clicking through multiple tabs: checking the application list, finding the right form, filling out fields one by one, and then manually submitting it all. With Jiandaoyun, you just talk to your agent. Your AI client handles the entire data lifecycle for you. You can ask your agent to list available applications or check what fields a specific form needs before you even write a record. It's like having a personal data clerk who knows exactly where everything is filed. Need to update a user's address? Just ask. Want to know if an expense report was approved? Ask that too. Jiandaoyun makes sure your agent acts as a real-time assistant, keeping every piece of data—from customer contacts to inventory counts—accurate and moving forward. Since it's hosted on Vinkius, you connect once from any compatible client and gain access to this full suite of data tools.

Core Capabilities

01 — Discover available applications

List all the business applications built in Jiandaoyun that your agent can work with.

03 — Read and list records

Get detailed information on existing records or list multiple entries from a specific form.

05 — Change existing records

Update specific fields on an old record—like correcting an address or changing a status.

02 — View form structure

Retrieve the field schema for a specific form, telling you exactly what data fields it uses.

04 — Create new entries

Write a brand-new record into a form, populating all the required data points for you.

06 — Track process flow

Check the current step and overall status of a workflow for any given record.

One Click on Vinkius — From Prompt to Execution

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

- 01** First, subscribe to this MCP on Vinkius and provide your Jiandaoyun API Key.
- 02** Next, connect your AI client (like Claude or Cursor) to the MCP. Your agent now recognizes all available data tools.
- 03** Finally, you simply ask your agent what you need—'List all forms in the HR app,' or 'Update record X with this new address.' The agent executes the action and gives you the result.

The bottom line is that your AI client talks to your data platform directly, bypassing the need for any manual clicks or web navigation.

Built For

This MCP is built for operations teams and specialized analysts who are tired of jumping between dozens of internal dashboards. If you spend your day copying data from one screen into another, this saves hours.

Operations Manager

Uses the agent to automate routine data collection tasks across multiple forms and monitors complex business processes without manually checking every status.

Data Analyst

Asks the agent to audit historical form records or retrieve specific field schemas on demand for reporting, rather than building custom database queries.

HR/Admin Specialist

Manages employee data and internal request forms by having the agent create new user records or update personal information via natural language prompts.

What Changes When You Connect

-
- 01 You ditch manual form filling. Instead of clicking through five tabs and entering data manually, you simply tell your agent to use 'create_record' and provide all the necessary details in one prompt.

 - 02 Audit records instantly. Need to know what a certain customer record looks like? Use 'get_record_details' to pull everything up immediately for review, without needing report access.

 - 03 Stop guessing workflow status. Instead of calling someone or checking a dashboard that might be outdated, ask the agent to use 'get_workflow_status' and get an instant answer on where the record stands.

 - 04 Better team communication means less rework. Your agent can run 'list_address_book' so you don't have to open multiple directories just to find a user's email or title.

 - 05 You gain full visibility into your data assets. Use 'list_forms' and 'list_apps' to quickly map out which forms exist, what they are for, and where the data lives.

 - 06 Keep records clean and up-to-date. If an employee changes their department, you can use 'update_record' through natural language instead of logging into the system and finding the right field.
-

Real-World Applications

The HR Onboarding Bottleneck

A new hire needs to submit forms for payroll, benefits, and department access. Instead of sending a packet with 10 different links, the manager asks their agent: 'Help me onboard John Doe.' The agent then uses 'create_record' multiple times to fill out all the required forms, ensuring nothing is missed.

Inventory Reconciliation Headache

The warehouse needs to know how many units of Product X were sold last week. Instead of pulling reports from three different applications, the analyst asks their agent: 'List all records in the Inventory form for Product X.' The agent uses 'list_data' and provides the summary instantly.

Expense Report Confusion

A manager needs to know if a vendor payment went through. They ask their agent: 'Check the status of expense report rec-901.' The agent uses 'get_workflow_status' and tells them exactly which department is currently reviewing it.

Data Retrieval for Compliance

A compliance officer needs to audit records from 2023. They ask their agent: 'Show me all forms created by user Smith in Q4.' The agent uses a combination of tools, including 'list_apps' and 'get_record_details', to pull the necessary data.

Patterns to Avoid

Treating the AI like a search bar

X AVOID

Typing 'Where do I change Jane Doe's phone number?' and waiting for the agent to magically open the form. This only works if you know the exact record ID.

✓ INSTEAD

First, ask your agent to use 'list_apps' and 'list_forms' to identify the correct application/form. Then, instruct it: 'Use 'update_record' on [Form Name] for Jane Doe with the new phone number.' Specificity is key.

Trying to guess field names

X AVOID

Telling the agent, 'Put the date in the box next to it,' because you don't know if the field is called 'Date Submitted' or 'Submission Date.'

✓ INSTEAD

Before writing a record, always ask your agent to run 'get_form_schema' on the form. This shows you the exact field names and types you must use for 'create_record'.

Overwriting data by accident

X AVOID

Running an update command without specifying which record ID, causing the agent to change a random or wrong entry in your system.

✓ INSTEAD

Always confirm the target first. Use 'get_record_details' and verify the specific record ID before authorizing any use of 'update_record'. Double-check that ID.

The Right Fit

Use this MCP if your core problem is managing structured data through complex, multi-step forms or internal applications. You need an AI agent to act as a conversational proxy for your business process platform. This MCP excels at reading schemas ('get_form_schema'), creating new entries ('create_record'), and tracking status changes ('get_workflow_status').

Don't use this if you simply need to read unstructured text, like summarizing meeting notes or drafting emails. For those tasks, a general-purpose chat model is better. If your goal is purely data retrieval without the ability to modify records, a dedicated reporting tool might suffice. But when your process involves *interacting* with structured forms—updating fields, checking status, and knowing what fields exist—this MCP is essential.

The Click Fatigue of Enterprise Data

Today, changing a simple employee record or submitting an inventory count requires logging into the main application portal. You navigate to the right module, find the specific form, manually input the data across five required fields, and then hit 'Submit'—all just to ensure the workflow starts.

With this MCP, you tell your agent exactly what needs doing. The agent uses its tools like 'update_record' or 'create_record,' handling all the navigation and data population behind the scenes. You get an instant confirmation that the record is updated and where it stands in the approval process.

Jiandaoyun: Conversational Data Control

The manual steps of checking form field requirements, locating the correct application, and determining a record's current status all vanish. You don't have to remember which data point belongs in which tab.

Now, your agent is the single pane of glass for your entire business process. It lets you treat complex operational systems like a natural conversation.

Jiandaoyun: 10 Data Management Tools

These tools let your agent perform specific actions across your platform, letting you read schemas, list applications, or update records using natural conversation.

#	TOOL	DESCRIPTION
01	<code>create_record</code>	Fills out all required fields to generate a completely new form entry in your system.
02	<code>delete_record</code>	Permanently removes a specific form record from the platform.
03	<code>get_form_schema</code>	Retrieves a list of all fields and their data types for any given form.
04	<code>get_record_details</code>	Pulls up all the specific information contained within one existing record.
05	<code>get_workflow_status</code>	Checks where a particular form record is in its approval or processing queue.
06	<code>list_address_book</code>	Pulls up a list of all users and contacts registered within the organization's directory.
07	<code>list_apps</code>	Lists every major application available inside Jiandaoyun.
08	<code>list_data</code>	Retrieves a summarized list of records found within an entire form.
09	<code>list_forms</code>	Displays all the individual forms available within one specific application.
10	<code>update_record</code>	Modifies existing data fields on a record, allowing you to correct or supplement information.

See It in Action

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

U List all forms in the 'Sales Pipeline' application.



I've retrieved the forms for 'Sales Pipeline'. You have 3 forms: 'Leads', 'Opportunities', and 'Contracts'. Which one would you like to view data for?

U Show me the last 5 records from the 'Inventory' form.



I've listed the last 5 records from 'Inventory'. Items include 'Laptop Model X' and 'Office Chair Z'. Would you like to see the details of any specific item?

U What is the workflow status for record ID 'rec-12345' in the 'Expense Reimbursement' form?



The record 'rec-12345' is currently at the 'Manager Approval' step. The status is 'In Progress'. Would you like me to notify the current assignee?

Frequently Asked Questions

01 How does Jiandaoyun MCP handle data security?

The connection runs through API keys, ensuring that the agent only performs actions with the permissions granted by your account. It keeps all interactions within the secure boundaries of your platform.

02 Can I use Jiandaoyun MCP to build a whole new application?

No, this MCP connects to an existing zero-code platform built in Jiandaoyun. Its job is to manage and interact with the forms and records that are already there.

03 What if I don't know the form name?

You can start by using the 'list_apps' tool, which shows you all available applications. From there, you can narrow down your search and use 'list_forms' to find the exact form you need.

04 Does Jiandaoyun MCP help with data analysis?

Yes. While it doesn't run deep analytics itself, it provides access to detailed record information using 'get_record_details' and lists of records via 'list_data', giving analysts the raw data they need.

05 Can I update multiple fields at once with Jiandaoyun MCP?







Yes. As long as you provide all the necessary field names and values, the agent can use 'update_record' to handle bulk updates on a single record.

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>"jiandaoyun": { "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

Jiandaoyun 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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