

MCP SERVER

NO CODE

CLOUD HOSTED

Kingdee / 金蝶 MCP

Manage core business flows without touching a dashboard.

Kingdee / 金蝶 connects your AI agent directly to a major enterprise resource planning system. Instead of navigating complex dashboards, you talk to it and get work done. Use this MCP to manage materials, track supply chains, audit financial forms, and update master data records without ever leaving your chat interface.

A+ Quality Score 98.33/100

enterprise-resource-planning

business-process-automation

master-data-management

financial-auditing

inventory-tracking

rest-api



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 — 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.

Kingdee / 金蝶 MCP

10 tools available

Cloud-hosted on Vinkius

This connector lets your AI agent run your entire back office through natural conversation. It acts like a real-time operations assistant for complex business systems, letting you bypass the standard UI headaches of large ERP platforms. You can manage everything from initiating purchase orders to auditing final financial records and updating core customer data.

Your agent handles the heavy lifting: it can instantly view specific form details, list common operational forms, or even execute powerful queries across your entire dataset. Need approvals? Your agent submits forms, tracks their status, and revokes them if necessary. This capability turns huge, siloed business processes into simple conversational steps. By connecting Kingdee via Vinkius, you get full visibility into core enterprise data—making sure your supply chain tracking and financial auditing are accurate right when they need to be.

Core Capabilities

01 — View and list master records

List common forms or view the detailed information for specific materials, customers, or suppliers.

03 — Manage approvals and workflow status

Submit, approve, audit, or revoke the status of any critical business form in the system.

05 — Understand organizational structure

Retrieve high-level metadata about your enterprise units and data centers.

02 — Create and update business data

Save new ERP forms or modify existing records for materials, customers, and suppliers.

04 — Execute complex data reports

Run powerful queries to pull specific datasets or analyze trends across your operational history.

One Click on Vinkius — From Prompt to Execution

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

- 01 Subscribe to this MCP, then provide the Kingdee API Host, Account ID, and required App Credentials.
- 02 Connect it to your AI client (like Cursor or Claude).
- 03 Tell your agent what you need done—for example, 'Audit sales order SAL-9920'—and watch it handle the rest.

The bottom line is that you talk to your agent, and it talks to Kingdee for you, running complex processes in the background.

Built For

This MCP is for operations managers stuck clicking through multiple tabs just to check a single status. It's also perfect for finance teams who need to audit records or IT admins who manage ERP integrations without writing boilerplate code.

Operations Manager

Checks on supply chain progress and audits master data by asking the agent, 'What's the status of material MAT-8821?' instead of logging into five separate dashboards.

Finance Team Lead

Coordinates approvals for financial documents. They ask their agent to 'Audit the purchase order,' and it handles the submission and tracking, giving them immediate confirmation.

IT Administrator

Oversees organizational units or needs to quickly run a complex data query about user roles across different departments without needing database access privileges.

What Changes When You Connect

-
- 01 Stop losing time navigating multiple screens. You can manage materials and customer data using simple commands, like asking to 'get the details for material MAT-8821,' getting the answer immediately.

 - 02 Financial compliance gets easier. Instead of manually filing reports, your agent handles submitting forms or tracking their status changes, letting you know if an audit needs intervention.

 - 03 Complex queries are now conversational. Use the `query_data` tool to pull specific datasets and run trend analysis by simply asking the question, instead of building a complex report template.

 - 04 Master data integrity is protected. Need to correct a record? You can use `save_form` or `delete_form` to ensure your records stay accurate without needing IT intervention every time.

 - 05 Workflow control is instant. Submit forms and track their status conversions in real-time; if an approval fails, you can immediately `un_audit_form` to reset the process.
-

Real-World Applications

The end of manual record checking

A supply chain manager needs to know the current status and details for a specific batch of materials. They simply ask their agent, 'Get the details for material MAT-8821.' The agent executes `view_form` and gives them an immediate report on stock levels and audit status.

Closing out quarterly financial audits

A finance lead needs to approve a batch of sales orders. They instruct the agent to 'Audit the specified sales orders.' The MCP uses the `audit_form` tool, marking them as approved and ready for fulfillment instantly.

Correcting an accidental submission

An employee submits a form that was based on wrong information. Instead of having to fill out a correction request, they instruct their agent to use `un_audit_form`, immediately revoking the previous approval and resetting the workflow.

Understanding company structure quickly

An IT admin needs to verify which departments are connected to which data centers. They ask the MCP for organizational insights, using `get_org_info` to retrieve all necessary metadata without logging into HR systems.

Patterns to Avoid

Trying to search for forms manually

X AVOID

A user tries to find a form by clicking through the main Kingdee menu, opening 5 tabs, and finally finding what they need.

✓ INSTEAD

Just ask your agent. Use `list_forms` first to see all available templates, then tell it which one you want to view with `view_form`.

Copying data between systems

X AVOID

A user has to pull customer data from Kingdee and paste it into a separate spreadsheet for analysis.

✓ INSTEAD

Use `query_data`. Tell your agent exactly what metrics you need, and it runs the complex report directly in the chat interface.

Forgetting the necessary approval step

X AVOID

A user creates a record using `save_form` but forgets to submit it for final sign-off.

✓ INSTEAD

Always follow saving with submission. Use `submit_form` to send the work into the official workflow queue and track its progress.

The Right Fit

Use this MCP if your job requires you to manage, audit, or query data within a large-scale ERP system like Kingdee, but you hate navigating complex user interfaces. This is for deep transactional control—you need to know *if* a form was approved (`audit_form`), *what* its current status is (`view_form`), and *why* it changed (`status_convert`). Don't use this if you just want general reporting; while `query_data` helps, basic analytics tools are faster. Also, don't use it if your data isn't in Kingdee—this MCP only speaks the

Kingdee language. If you need to manage workflow approvals across multiple, unrelated systems, a generalized business process automation tool is better suited.

The Headache of ERP Form Management

Today, handling core operational records means deep-diving into the Kingdee Cloud Cosmic interface. You open one module to view customer details, another to check inventory levels, and a third just to see if an order needs approval. It's a painful cycle of logging in, clicking through menus, copying data from tab A into form B, and then manually submitting it all.

With this MCP, the entire process happens conversationally. You tell your agent what you need done—for example, 'List all common ERP forms' or 'View form details for SAL-9920.' Your agent manages the clicks, pulls the data, and presents a clean answer right in your chat window.

Kingdee / 金蝶: Full Workflow Control

The manual steps that disappear include opening separate tabs for viewing records, manually running reports to extract data, and physically submitting the form through multiple confirmation screens. You don't have to navigate the full Kingdee interface.

Now you can manage entire business flows—from creating a record using `save_form` to auditing it with `audit_form`—all in one conversation. Your agent makes your ERP system feel like an extension of your natural thought process.

Kingdee / 金蝶: 10 Tools for Enterprise Data

These tools let you perform every critical function in an ERP system—from querying data to managing approvals—all through conversational commands.

#	TOOL	DESCRIPTION
01	<code>audit_form</code>	Marks an ERP form as approved, completing the necessary audit process for a record.
02	<code>delete_form</code>	Permanently removes a specific form record from the system if it is no longer needed.
03	<code>get_org_info</code>	Retrieves high-level metadata about your company's organizational units and data centers.
04	<code>list_forms</code>	Shows a list of common forms available within the Kingdee ERP system for quick reference.
05	<code>query_data</code>	Runs custom, powerful business queries to retrieve specific datasets and perform analysis.
06	<code>save_form</code>	Creates or saves a new ERP form record with the details you provide.
07	<code>status_convert</code>	Changes the status of an existing form, triggering necessary downstream business processes.
08	<code>submit_form</code>	Submits a completed ERP form for official review and workflow processing.
09	<code>un_audit_form</code>	Reverses an approval, officially withdrawing the audit status or revoking prior sign-off.
10	<code>view_form</code>	Displays all the existing details and historical data associated with a specific form record.

See It in Action

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

U List all active purchase orders in Kingdee.



I've retrieved your active purchase orders. You have 12 open orders, including transactions for 'Steel Pipes' and 'Industrial Lubricants'. Would you like to check the approval status for any of them?

U Get the details for material 'MAT-8821'.



I've retrieved the details for material MAT-8821. It is currently in stock with 500 units available in the 'Main Warehouse'. The status is 'Audited'. Would you like to see the linked supplier information?

U Audit the sales orders 'SAL-9920' and 'SAL-9921'.



Done! I've successfully audited the specified sales orders. They are now marked as 'Approved' in your Kingdee ERP system and are ready for fulfillment.

Frequently Asked Questions

01 Can Kingdee / 金蝶 MCP manage financial approvals?

Yes, absolutely. You can use the `audit_form` tool to formally approve sales orders or purchase requests, and you can also `un_audit_form` if an approval needs to be revoked.

02 How do I query complex data using Kingdee / 金蝶 MCP?

You use the `query_data` tool. You don't need SQL; just tell your agent what specific metrics or datasets you are looking for, and it runs the powerful business query.

03 What is the difference between save_form and submit_form with Kingdee / 金蝶 MCP?

Save_form creates a draft record that exists in the system but isn't live. Submit_form takes that saved data, validates it, and pushes it into the formal workflow queue for official approval.

04 Does Kingdee / 金蝶 MCP help with master data management?

Yes. You can use tools like list_forms to see available templates and save_form to create or update core records related to materials, customers, and suppliers.

05 Can I view historical details of a record using Kingdee / 金蝶 MCP?







You can use the view_form tool. This shows all existing data and the full history associated with any specific form record you reference.

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>"kingdee": { "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

Kingdee / 金蝶 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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