MCP SERVER | NO CODE | CLOUD HOSTED

Griffin MCP

Manage accounts, transactions, and verifications conversationally.

Griffin MCP connects your AI client directly to a live Banking-as-a-Service account. Manage bank accounts, track real-time transactions, and handle compliance verifications all through conversation. Need to move money or check balances? This MCP lets you list accounts, retrieve full transaction histories, trigger internal transfers, and audit KYC/KYB records instantly, making your embedded finance operations fully conversational.

A+ Quality Score 100/100

embedded-finance | banking-as-a-service | account-management | transaction-monitoring | fintech-api | compliance-automation

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vinkius.com/mcp/griffin

SCAN TO VIEW

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.

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.

Griffin MCP

12 tools available
Cloud-hosted on Vinkius

You can connect this MCP to any AI agent to take total control of complex banking tasks. Instead of jumping between dashboards or running multiple scripts, you talk to your agent and it handles the heavy lifting. You can list all organizational accounts and check their current balances right away. Need details on a specific movement? Ask for transaction history and get detailed reports instantly. The MCP lets you manage everything from triggering internal transfers between departments to listing saved payees for accurate payments. If you're using Vinkius, this MCP makes your entire banking infrastructure available through a single connection point.

Furthermore, it handles the compliance side of things. You can list and inspect verification records (KYC/KYB) or even look up an organization's details without writing a line of code.

Core Capabilities

01 — Check Organizational Accounts

List all accessible bank accounts for an entire organization, including their current balances and identifying numbers.

02 — Review Financial Movement History

Retrieve detailed transaction records for any specific account over a given time period.

03 — Execute Internal Money Transfers

Initiate and manage the transfer of funds between different internal accounts within your organization.

04 — Audit Compliance Records

List and inspect KYC or KYB verification records to ensure compliance status for individuals or businesses.

05 — Discover API Resources

Navigate the entire banking infrastructure by getting a root index of all available data resources.

One Click on Vinkius — From Prompt to Execution

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

01 First, subscribe to this MCP and input your specific Griffin API Key from the dashboard's settings.

02 Next, connect your preferred AI client (like Claude or Cursor) through Vinkius. Your agent reads the entire available resource index for you.

03 Finally, just ask a question in natural language—for example, 'List all accounts and check the transactions for the second one.'—and the MCP executes the necessary functions.

The bottom line is that your AI client transforms complex banking APIs into simple conversation commands.

Built For

This MCP is essential for Fintech Operations Managers and Compliance Officers who are tired of manually cross-referencing dashboards. If you're a Product Engineer needing to prototype banking features, this gives you direct chat access to the core system data.

Fintech Operations Manager

You monitor real-time transaction flows and need to verify account balances or initiate internal transfers without calling a developer.

Compliance Officer

You audit KYC/KYB verification statuses, reviewing individual records and checking organization details for regulatory purposes.

Product Engineer

You prototype new banking features or verify API responses directly through the chat interface to test functionality against live data.

What Changes When You Connect

01 Stop manually checking balances. With the `list_accounts` tool, your agent pulls real-time account details instantly, so you always know where the money is.

02 Audit compliance without leaving chat. Use `list_verifications` to quickly see all KYC/KYB records and check specific statuses for any organization.

03 Handle payments reliably. The `list_payees` tool lets you verify saved recipients before initiating a payment, minimizing risk and ensuring accuracy.

04 Simplify money movement. Need to shift funds? Use `create_internal_transfer` to trigger internal account transfers immediately via natural language prompts.

05 Deep dive into history. Instead of downloading massive CSVs, the `list_transactions` tool lets you pull detailed transaction histories for a single account on demand.

Real-World Applications

Investigating a suspicious payment

A Compliance Officer needs to know why an outgoing wire failed. They ask their agent to use `list_transactions` for the specific account ID, which pulls the full history and finds the exact rejection status from two days prior.

Onboarding a new client

A Fintech Manager needs to confirm if a newly acquired subsidiary is set up. They ask the agent to run `list_organizations`, identifying the correct ID, and then use `get_organization` to pull key contact details.

Reconciling cash flow

A Product Engineer wants to simulate moving funds between departments. They tell the agent to run `create_internal_transfer`, allowing them to test liquidity management without touching live money.

Checking compliance status for a partner

Before finalizing a deal, an officer checks if the partner's legal standing is current. They use `list_verifications` and then narrow it down with `get_verification` to see the specific approval dates.

Patterns to Avoid

Assuming the data structure

✗ AVOID

Trying to write a complex script that assumes every bank account object will have the same fields, leading to runtime failures when a new field is added by Griffin.

✓ INSTEAD

Use `get_index` first. This tool maps out all available API resources, letting your agent know exactly what data points are possible before you try to extract them.

Manually listing accounts

✗ AVOID

Opening the web portal and clicking through several tabs just to get a list of all current organizational bank account IDs.

✓ INSTEAD

Ask your agent to `list_accounts`. It pulls the complete, up-to-date roster of every associated account ID instantly, saving you clicks.

Confusing general data with history

✗ AVOID

Getting basic details for an organization using only `get_organization` and missing crucial transactional context.

✓ INSTEAD

Don't stop at the basics. If you need to know what happened, use `list_transactions` after getting the account ID to pull a full movement history.

The Right Fit

Use this MCP if your job requires managing financial data—specifically accounts, transactions, and compliance records—and you want to do it all through natural conversation. It's perfect for operations teams who need to perform audits or execute transfers without writing code.

Don't use it if you only need basic organizational metadata (like general address details not tied to a financial event). If your goal is just retrieving indexed knowledge bases, an AI agent with document retrieval capabilities would be better. However, if the data *must* come from a live bank account or payment system, this MCP is necessary because it exposes tools like `list_accounts` and `create_internal_transfer`, which are essential for action.

It's not for simple chatbots; it demands specific operational questions that require querying real-time financial records.

The headache of jumping between dashboards to reconcile finances.

Today, figuring out a single transaction involves logging into the primary banking portal, downloading an account statement, cross-referencing that with the payments dashboard, and then checking the compliance module for related verifications. You spend minutes just navigating between tabs, copy-pasting IDs, and reconciling dates.

With this MCP connection, you tell your agent the problem—for instance, 'Why is payment XYZ delayed?' Your agent immediately runs `list_transactions` against the relevant account ID, pulls the status, and checks `get_verification` for compliance blocks. You get a single, definitive answer in minutes.

Griffin MCP gives you full command over your money moves.

You no longer have to run separate scripts or write complex queries just to check simple things. Tasks like confirming the correct payee using `list_payees`, getting a balance via `get_account`, or listing all involved organizations are instant conversational commands.

It’s not about automating data extraction; it's about executing financial processes conversationally. You manage your entire embedded finance workflow through chat.

Griffin: 12 Tools for Embedded Finance Operations

These tools allow you to programmatically interact with all core functions of the Griffin banking system, from listing accounts to triggering internal transfers.

#	TOOL	DESCRIPTION
01	`create_internal_transfer`	Triggers a transfer of money between different internal accounts within your system.
02	`get_index`	Retrieves the root index, showing all available data resources within the Griffin API structure.
03	`get_account`	Fetches specific details for one particular bank account using its ID or other identifiers.
04	`get_me`	Provides details about the user who is currently logged in and authenticated to the system.
05	`get_organization`	Retrieves comprehensive data for a specified organization ID, including its general details.
06	`get_transaction`	Gets detailed information about one single transaction record using its unique identifier.
07	`list_organizations`	Retrieves a list of every accessible organizational entity linked to the API key.
08	`list_payees`	Lists all saved payment recipients (payees) for an organization, ensuring accurate outgoing payments.
09	`list_transactions`	Retrieves the complete transaction history log for a specified bank account ID.
10	`list_verifications`	Lists all KYC and KYB verification records associated with an organization's compliance status.
11	`get_verification`	Retrieves the full status and details for a specific verification process (KYC or KYB).
12	`list_accounts`	Lists all bank accounts associated with an entire organization, providing account numbers and balances.

See It in Action

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

U List my organizations in Griffin

Retrieving your organizations... I found 2 accessible organizations: 'Acme Corp' (ID: org_123) and 'Global Tech' (ID: org_456). Would you like to see the bank accounts for Acme Corp?

U Show the recent transactions for account ID acc_93021

Fetching transaction history... I found 3 recent payments for account acc_93021: 1. OUTBOUND: £150.00 (Status: Settled). 2. INBOUND: £1,200.00 (Status: Settled). 3. OUTBOUND: £45.50 (Status: Pending).

U Check the KYC verification status for ID ver_88392

Retrieving verification details... Verification ver_88392 for John Doe is currently 'Approved'. All identity and document checks have passed. Would you like to see the full decision metadata?

Frequently Asked Questions

01 **How do I check my bank accounts using Griffin MCP?**

You use the `list_accounts` tool to retrieve a roster of all accessible organizational accounts. This gives you account numbers, current balances, and IDs for further querying.

02 **Can I transfer money between internal accounts with Griffin MCP?**

Yes. You use the `create_internal_transfer` tool to initiate funds movement. You simply provide the source ID, destination ID, and amount in a conversation prompt.

03 **What is the best way to check compliance with Griffin MCP?**

To audit compliance, you first use `list_verifications` to see all records. Then, if you need details on one specific file, use `get_verification`.

04 **Does the Griffin MCP help me find transaction history?**

Absolutely. Use `list_transactions` and provide the account ID. This pulls a detailed log of all movements for that specific bank account.

05 **I need to know what data resources are available in Griffin MCP.**

You run the `get_index` tool. It maps out the entire API resource structure, letting your agent know every piece of data you can request from the system.

06 **Can my agent list all bank accounts for a specific organization in Griffin?**

Yes. Use the 'list_accounts' tool with the 'organizationId' parameter. The agent will fetch all bank accounts associated with that organization flawlessly.

07 **How do I check the status of a KYC/KYB verification via chat?**

You can use the 'get_verification' tool. Provide the Verification ID, and the agent will return the full details, including the current status and decision of the verification natively.

08 **Can I trigger an internal money transfer between accounts through the agent?**

Absolutely. Use the 'create_internal_transfer' tool. By passing the amount and account IDs, your agent will programmatically trigger the transfer within Griffin's secure infrastructure flawlessly.

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 `"griffin": { "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

Griffin 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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