MCP SERVER | NO CODE | CLOUD HOSTED

Mambu MCP

Get a complete view of client finances from any chat interface.

Mambu connects your AI agent directly to the Mambu Cloud Banking Platform data. You can pull records on clients, loans, deposits, transactions, tasks, and communications history. It gives you a single source of truth for managing complex banking operations without logging into a dashboard.

A+ Quality Score 100/100

loan-management | deposit-accounts | banking-operations | transaction-processing | client-management

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vinkius.com/mcp/mambu

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.

Mambu MCP

11 tools available
Cloud-hosted on Vinkius

Need a full picture of client finances? This MCP lets your agent read all the critical data flowing through Mambu. You can pull lists of clients, check out details on specific loan or deposit accounts, and review recent transactions across the board. It handles listing tasks that need attention, retrieving past communications logs, and getting activity feeds for an account.

Think about how much time you spend jumping between client dashboards to gather a complete file—the current setup requires opening multiple tabs just to check balances and outstanding loans. This connection changes that. With this MCP, your agent pulls everything into one conversation thread. You can use Vinkius to access this data from any compatible AI client, whether it's in Cursor or Claude, making the whole process conversational instead of manual.

It’s all about getting deep financial context quickly. Whether you need to verify a client's status or track down a specific activity record months ago, your agent handles the complex queries and delivers clean, structured data.

Core Capabilities

01 — Client Profile Retrieval

Get complete details on any Mambu client record.

02 — Account Status Checking

Retrieve detailed information for specific loan or deposit accounts.

03 — Financial History Review

List and analyze all transaction records, activities, and communications between parties.

04 — Operational Task Management

Check for pending tasks or required actions that need immediate review by an employee.

05 — Broad Data Listing

Generate comprehensive lists of accounts, clients, and transactions to analyze trends.

One Click on Vinkius — From Prompt to Execution

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

01 Your agent sends a request defining the type of financial data you need (e.g., 'Show me all outstanding loan balances').

02 The MCP translates that natural language query into specific calls against Mambu's banking API, fetching the relevant records.

03 The system returns structured data—like lists of clients using `list_clients` or details on a single account using `get_loan_account`—directly to your agent for immediate use.

The bottom line is that you get real-time, deep financial context delivered conversationally, without ever touching the Mambu web UI.

Built For

Compliance officers and relationship managers who spend too much time cross-referencing data across multiple banking systems. It's for anyone whose job involves compiling a complete client file from disparate sources.

Relationship Manager

Quickly compile full client dossiers, pulling together transaction history, loan status, and recent communications to prepare for high-stakes meetings.

Compliance Analyst

Run rapid checks to ensure all required documentation is present by listing tasks or reviewing historical activities, minimizing audit risk.

Loan Officer

Gather all necessary data points—from deposit balances to loan account specifics—in one query to speed up the underwriting process.

What Changes When You Connect

01 Stop opening multiple tabs to compile a client file. Instead, your agent can list all clients using `list_clients`, giving you an immediate directory and status check on everyone in one go.

02 Instantly audit account health by pulling data streams for both loan and deposit accounts. You can use `get_loan_account` alongside `get_deposit_account` to see the full financial picture of a client's net worth.

03 Never miss an action item again. If you need to know what needs fixing, your agent checks all pending tasks by calling `list_tasks`, ensuring compliance workflows don't stall waiting for manual follow-up.

04 Track client relationships with total accuracy. By running `list_communications` and `list_activities`, you maintain a flawless record of every interaction, which is crucial for regulatory review.

05 Cut down reconciliation time dramatically. Instead of downloading transaction reports manually, your agent uses `list_transactions` to pull the required data directly into your workflow for immediate analysis.

Real-World Applications

Performing a full KYC check on a new client.

A Compliance Analyst needs to verify if Acme Corp is ready for lending. They prompt their agent: 'Check Acme Corp's status.' The agent uses `get_client` to confirm identity, then calls `list_activities` and `list_communications` to ensure no red flags or overdue tasks are visible before approving the file.

Preparing a quarterly portfolio review presentation.

A Relationship Manager needs to summarize loan risk across 50 clients. They ask their agent to 'List all active loans and current deposit balances.' The agent runs `list_loan_accounts` and `list_deposit_accounts`, compiling the necessary data points for immediate use in a presentation deck.

Investigating an unusual transaction discrepancy.

A Support Agent receives a call about missing funds. They prompt their agent to 'Show all transactions and communications for ID 9001.' The agent executes `list_transactions` combined with `get_client` details, quickly pinpointing the date and method of transfer.

Onboarding a new client after due diligence.

The Loan Officer needs to finalize the setup. They first run `list_clients` to confirm the ID, then call `get_loan_account` with the specific parameters to ensure the initial funding was correctly recorded and no critical tasks remain pending.

Patterns to Avoid

Treating data like isolated spreadsheets.

✗ AVOID

A user tries to find a client's total outstanding debt by running `get_loan_account` for one loan, then manually finding the deposit balance elsewhere. This misses the big picture and takes too many steps.

✓ INSTEAD

To get a full view, first run `list_clients` to verify the ID, then call both `get_loan_account` AND `get_deposit_account` in sequence. Your agent pulls these two data streams together into one summary report.

Forgetting historical context.

✗ AVOID

A user only checks current balances using `get_client`, assuming that's enough for a risk assessment. This ignores past transactions or warnings.

✓ INSTEAD

Always pair the client status check with an audit query. Run `list_transactions` and `list_activities` to provide necessary historical context before making any recommendations.

Assuming all data is readily available.

✗ AVOID

A user asks for 'all records' without specifying the date range or type, leading to a massive, unusable dump of raw API data.

✓ INSTEAD

Be precise. Instead of vague requests, specify: 'List transactions between X and Y' (using `list_transactions`), or 'Show all tasks due next week' (using `list_tasks`).

The Right Fit

Use this MCP if your core job involves querying the relationship between multiple types of banking data—specifically, linking a client ID to their associated loans, deposits, and transaction history. If you need deep financial context from Mambu but hate logging into the web portal, this is for you.

Don't use this if you only need general CRUD operations outside of core finance (e.g., managing HR records or inventory). You also don't need this if your primary goal is *writing* data—this MCP focuses heavily on reading and listing existing information via its various 'get' and 'list' tools. If you require creating new client accounts, you might need a different write-enabled integration.

Manually compiling a single client file feels impossible today.

Think about the process of doing due diligence on a major corporate client. You open the Mambu dashboard, you pull up their loan history tab, then you switch to the deposit accounts section, and finally, you have to go into communications to see if they signed off on anything last month. It's three different areas, five clicks per area, and endless copy-pasting just to get a clean summary.

With this MCP, your agent handles that entire workflow for you. You ask it one question—like 'What is the full financial status of Acme Corp?'—and it executes calls like `get_client`, `list_loan_accounts`, and `list_deposit_accounts` behind the scenes. It delivers a structured summary right back to your chat window.

The Mambu MCP gives you immediate, cross-functional data visibility.

No more manually checking `list_tasks` separately from the client record. The agent integrates these checks naturally: 'Are there any outstanding tasks that prevent this loan

The result is a single, cohesive conversation thread containing all necessary data points. You don't just get raw lists; you get actionable

disbursement?'—and it finds the answer by consulting both operational and financial records in one go.

intelligence derived from combining `list_transactions` with current account details.

Mambu with 11 Tools

Use these tools to get structured access to all banking records—from general client listings to specific transaction history.

#	TOOL	DESCRIPTION
01	`get_client`	Retrieves full details for a specific client record in Mambu.
02	`get_deposit_account`	Fetches the current balance and history for a single deposit account.
03	`get_loan_account`	Gets detailed information on a specific loan account, including outstanding balances.
04	`get_task`	Retrieves details for an immediate action item or pending task assigned to a user.
05	`list_activities`	Generates a list of all recorded activities associated with a client or account.
06	`list_clients`	Provides an overview and directory of all clients registered in the platform.
07	`list_communications`	Lists historical correspondence records, keeping a paper trail for client interactions.
08	`list_deposit_accounts`	Generates an overview of all active deposit accounts managed by the institution.
09	`list_loan_accounts`	Lists multiple loan accounts, allowing you to see which ones are current or past due.
10	`list_tasks`	Retrieves a comprehensive list of all pending operational tasks across the organization.
11	`list_transactions`	Generates an overview of recent financial transactions, essential for auditing and reconciliation.

See It in Action

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

U List all clients in Mambu

Found 24 clients in Mambu:
1. Acme Corp (ID: 12345) — Active, 3 loan accounts
2. TechVentures (ID: 12346) — Active, 1 savings account
3. GreenEnergy Ltd (ID: 12347) — Active, 2 loan accounts
... Showing 3 of 24.

U Show details for client with ID 12345

Client details for ID 12345:
Name: Acme Corp. Status: Active. Created: Jan 15, 2024.
Accounts: 3 loan accounts (total outstanding: $125,000), 1 savings ($8,500 balance).
Risk rating: Low. Last transaction: March 18, 2025.

U List my tasks in Mambu

You have 5 pending tasks in Mambu:
1. Review loan application #LA-789 (Due: today)
2. Approve disbursement for Acme Corp (Due: tomorrow)
3. Follow up on overdue payment — Client #12350 (3 days overdue)
4. Complete KYC review — TechVentures (Due: April 5)
5. Monthly portfolio risk report (Due: April 1)

Frequently Asked Questions

01 **How do I find out if a client has any pending actions using Mambu MCP?**

You use the `list_tasks` tool. This function queries the platform for all outstanding tasks, letting you know immediately what needs attention before proceeding with other financial steps.

02 **Can I see a client's entire history using Mambu MCP?**

Yes. You combine `list_activities` and `list_communications`. These tools allow you to pull both the transactional actions and all written correspondence into one review.

03 **Does Mambu MCP only show current balances, or past data too?**

It shows both. Tools like `get_deposit_account` provide the current balance while other tools such as `list_transactions` give you access to historical movement records.

04 **What if I need to check multiple loan accounts at once with Mambu MCP?**

Use the `list_loan_accounts` tool. It generates an overview of all related loans, which is much faster than querying them one by one.

05 **Is Mambu MCP read-only? Can I change things?**

This MCP's focus is on retrieval and listing information (read-only). It allows your agent to pull details, but it does not perform actions like making transfers or updating records.

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 `"mambu": { "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

Mambu 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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