

MCP SERVER

NO CODE

CLOUD HOSTED

PagBank PagSeguro MCP

Process Brazilian Payments Conversationally

PagBank PagSeguro connects your AI agent directly to Brazil's major payment systems. Instantly create Pix QR codes, process Boleto payments for non-card users, generate multi-item checkout links, and manage refunds or check account balances—all through natural conversation.

A+ Quality Score 100/100

payment-gateway

pix

boleto

credit-card-processing

refund-management

transaction-reporting



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.

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.

PagBank PagSeguro MCP

9 tools available

Cloud-hosted on Vinkius

Need to handle sales in Brazil? This MCP gives your AI client direct access to PagBank's payment tools. Instead of copying credentials into a developer portal, you simply tell your agent what needs paying for, and it takes care of the rest. You can instantly generate Pix QR codes for immediate payments or create Boleto links if a customer doesn't have a credit card. It also lets you calculate installment options before checkout, build secure payment links for multiple items, or search through months of transactions just by asking. When you connect to Vinkius, you get this powerful financial tool alongside thousands of others, meaning you don't need another dedicated integration just to handle payments.

Core Capabilities

01 — Generate Instant Payments

Create and track instant Pix payments using a generated QR code.

03 — Handle Refunds and Disputes

Cancel transactions completely or issue partial refunds on existing payments.

05 — Monitor Finances

Check your current available account balance or search transactions by a date range.

02 — Manage Non-Card Payments

Issue Boleto Bancário codes for customers who pay via bank transfer instead of card.

04 — Process Card Payments

Generate checkout links that support multiple items and calculate installment options for credit cards.

One Click on Vinkius — From Prompt to Execution

Available at vinkius.com/mcp/pagbank-pagseguro — connect your AI agent in three steps.

- 01 Subscribe to this MCP and provide your PagBank Production or Sandbox Access Token.
- 02 Connect the credentials to any compatible AI client like Cursor, Claude, or Windsurf.
- 03 Ask your agent directly: 'Generate a Pix payment of R\$ 50.00 for Order XYZ.' The agent calls the tool and returns the status and necessary codes.

The bottom line is you get to manage complex financial tasks using simple natural language prompts.

Built For

Brazilian e-commerce sellers, operations managers running multi-channel storefronts, and developers building payment workflows who need reliable, conversational access to local payment methods.

E-commerce Operations Manager

Needs to quickly verify if a payment came through by checking the account balance or issuing an immediate refund when there's a dispute.

Digital Seller/Vendor

Must generate multiple types of links—Pix, Boletto, and credit card checkout links—on demand for different customer payment preferences.

Backend Developer

Wants to build automated payment processing logic into agent workflows without writing complex SDK calls or managing API keys manually.

What Changes When You Connect

- 01 Instead of manually navigating payment portals, you can ask your agent to generate a Pix QR code or create a Boletto link. It's all one chat command.

-
- 02** You never have to worry about mixed payments again. The MCP lets you calculate credit card installment options before generating the final checkout link.
-
- 03** Handling refunds is simple. You just tell your agent which transaction needs cancelling, and it runs the `cancel_transaction` tool for you.
-
- 04** Monitoring funds gets faster. Use the `search_transactions` tool to pull up all payment records between two dates without exporting a spreadsheet.
-
- 05** Getting initial details is easy. The MCP lets you check your current available balance with a single prompt, saving you time logging into a dashboard.
-

Real-World Applications

Handling an Urgent Refund

A customer calls because they were double-charged last week. Instead of having to look up the transaction code in a spreadsheet, the agent runs `search_transactions` for that date range and then uses `cancel_transaction` on the correct payment.

Processing a B2B Payment

A client can't pay with a card. The agent runs `create_boleto_payment` and instantly gives the customer a usable Boleto code, solving the payment issue in seconds.

Selling Custom Bundles

You sell an online bundle of three different products. Instead of making three separate payments, the agent creates one secure checkout link using `create_checkout_link`, ensuring all items are paid for at once.

Verifying Large Orders

You need to confirm if an order ID is valid and what was paid. The agent uses `get_order` first to validate the details, then checks `get_transaction` for payment confirmation.

Patterns to Avoid

Checking Payments Manually

X AVOID

Logging into your bank portal, finding the transaction history tab, setting date filters, and copying down every relevant reference code.

✓ INSTEAD

Just ask your agent to run `search_transactions` for you. It handles all those filters in a single step.

Processing Refunds by Email

X AVOID

Getting an email notification about a needed refund and then having to open the payment system, find the transaction ID, and manually initiate the cancellation process.

✓ INSTEAD

Tell your agent to use `cancel_transaction`. It handles the entire refund workflow instantly via chat.

Creating Payment Links for Groups

X AVOID

Having to create a separate payment link for each product or service you sell, which is tedious and error-prone.

✓ INSTEAD

Use `create_checkout_link`. It bundles multiple items into one professional payment form automatically.

The Right Fit

Use this MCP if your primary pain point involves handling payments within the Brazilian market (Pix, Boletto, Credit Cards). Specifically, if you need to check balances (`get_balance`), generate flexible payment options (`create_boleto_payment` , `create_pix_payment`), or manage refunds (`cancel_transaction`) conversationally. Don't use this if your only requirement is accessing basic product information; for that, a simple data retrieval MCP will do. Also, don't rely on it to build complex inventory management—it focuses purely on the money movement and payment lifecycle. If you need deep integration into accounting software (like QuickBooks), look for a dedicated accounting tool in Vinkius instead.

Dealing with Brazil's Diverse Payment Methods Is a Headache

Right now, if a customer wants to pay, you have to check their preference. Do they use Pix? Boleto? A credit card? You might have to copy one payment link, then log into another system for the next type of payment, and finally manually search through transaction records to make sure everything was paid correctly. It's a mess of tabs and manual data entry.

With this MCP, your agent handles that logic. You simply tell it what happened—for example, 'I need to process a R\$ 150 order.' The system figures out if Pix is best, or if they need a Boleto code, and executes the payment tool automatically. You get immediate confirmation and action without leaving your chat window.

PagBank PagSeguro MCP: Instant Payment Creation

You no longer have to manually generate QR codes, then copy the reference ID into a separate fulfillment system. You just tell your agent 'Create Pix for R\$ 99,' and it gives you the scannable code right away.

It's all about speed and accuracy. The MCP ensures that every payment type—from instant Pix to card installments—is initiated with accurate, real-time data directly from PagBank.

PagBank PagSeguro: 9 Available Tools

Use these nine tools to automate payment link creation, monitor funds, search transaction history, and execute payments in the Brazilian market.

#	TOOL	DESCRIPTION
01	<code>get_balance</code>	Checks the current available money balance in your PagBank account.
02	<code>create_boleto_payment</code>	Generates a Boleto Bancário payment code for customers who prefer bank transfers.
03	<code>cancel_transaction</code>	Cancels any transaction, allowing you to process full or partial refunds if necessary.
04	<code>create_checkout_link</code>	Builds a secure payment link and code that supports multiple items and different payment types.
05	<code>get_order</code>	Retrieves specific details about a transaction using its unique order ID.
06	<code>get_transaction</code>	Fetches complete details for any payment when you know the original transaction code.
07	<code>get_installment_options</code>	Calculates and returns available installment plans for various credit cards.
08	<code>create_pix_payment</code>	Creates an instant payment record and generates a scannable QR code using Pix.
09	<code>search_transactions</code>	Searches all your transactions by defining a specific date range.

See It in Action

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

U Create a Pix payment of R\$99.90 for reference 'ORDER-001'.



Pix payment created! Status: WAITING. QR Code generated for user to scan.

U Show me the balance of my account.



Current Available Balance: R\$ 1,250.45.

U Cancel transaction 12345-ABCDE-67890.



Transaction cancelled successfully! Status: CANCELLED.

Frequently Asked Questions

01 How do I check my available funds using the PagBank PagSeguro MCP?

You use the `get_balance` tool. Just ask your agent to 'Show me the current account balance,' and it will pull the latest figure for you.

02 Can I refund a payment using the PagBank PagSeguro MCP?

Yes, you use `cancel_transaction`. You just need to provide the transaction ID, and your agent handles initiating the full or partial refund through the system.

03 Which tool should I use if a customer only has cash/bank funds?

You should use `create_boleto_payment`. This generates the necessary Boleto Bancário code, which allows customers to pay via bank transfer instead of a card.

04 How does PagBank PagSeguro help with multi-item payments?

The `create_checkout_link` tool builds a single payment link that supports multiple items. You provide the list, and it returns one consolidated checkout option for your customer.

05 Can I find an old transaction using PagBank PagSeguro?

You can use `search_transactions` by providing a start date and end date range. This tool gathers all records within that period for you to review.

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 `"pagbank-pagseguro": { "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

PagBank PagSeguro 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

INDEPENDENT PLATFORM DISCLAIMER

Vinkius is an independent platform and is not affiliated with, endorsed by, sponsored by, verified by, or otherwise authorized by PagBank PagSeguro. All third-party trademarks, logos, and brand names are the property of their respective owners. Their use in this document is strictly for informational purposes to identify service compatibility and interoperability.

DOCUMENT INFORMATION

Generated	June 2026
MCP Server	PagBank PagSeguro MCP
Server ID	019d75ee-51d8-739a-8c76-2bcd0595a19
Platform	Vinkius Cloud for AI Agents
Endpoint	https://edge.vinkius.com/{token}/mcp

LICENSE & USAGE

This document is generated automatically by the Vinkius PDF Engine. Content reflects the MCP server configuration at the time of generation and may change as updates are deployed. For the most current information, visit vinkius.com/mcp/pagbank-pageseguro.