

MCP SERVER

NO CODE

CLOUD HOSTED

# Glow Loyalty MCP

## Automate Points, Rewards, and Membership Management

Glow Loyalty MCP manages entire customer rewards programs for Shopify merchants. Your agent can check points, manually adjust balances, list all members, and redeem rewards directly through natural conversation without logging into your dashboard.

**A+** Quality Score 100/100

loyalty-program

rewards-management

shopify-integration

referral-marketing

customer-retention

point-tracking



# 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

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## 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

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## 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

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## 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](https://cloud.vinkius.com) — connect your AI agent in under 60 seconds.

# Glow Loyalty MCP

12 tools available

Cloud-hosted on Vinkius

Managing a loyalty program shouldn't feel like navigating a labyrinth of tabs. This MCP connects your Glow Loyalty account to any AI client, letting you automate customer retention tasks right where you work. You can ask your agent for a member's current point balance or list all enrolled members instantly. Need to give out bonus points? Just tell the agent; it handles the adjustment. If a customer is ready to buy, your agent can initiate the reward redemption process, deducting points and generating a unique discount code for you. When you connect this MCP through Vinkius, you gain a single source of truth for all member data and program rules. This means your support team gets real-time insight into tier status and available rewards without ever leaving their chat window.

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## Core Capabilities

### 01 — Track Member Status

Retrieve detailed information on members, including their current point balance and loyalty tier.

### 02 — Adjust Points Manually

Programmatically add or subtract points from a member's account for custom rewards or service recovery.

### 03 — Process Reward Redemptions

Deduct necessary points and create unique discount codes when a customer redeems an available reward.

### 04 — List Member Data

Fetch comprehensive lists of all enrolled members or only the latest signups for targeted campaigns.

### 05 — Check Reward Options

Retrieve a list of every available reward configured in your loyalty program, along with their point costs.

# One Click on Vinkius — From Prompt to Execution

Available at [vinkius.com/mcp/ghow-loyalty](https://vinkius.com/mcp/ghow-loyalty) — connect your AI agent in three steps.

- 01** Subscribe to the Glow Loyalty MCP through Vinkius and enter your API credentials.
- 02** Your agent automatically verifies connectivity and loads all available member data and reward options into its context.
- 03** You simply ask a question, like 'What's John Doe's point balance?' and your agent executes the necessary actions.

The bottom line is that you manage complex customer loyalty tasks using simple chat prompts instead of clicking through multiple backend dashboards.

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## Built For

This MCP is for e-commerce store owners and support managers who are tired of context switching. If your job involves checking point totals or manually running reward codes, this tool saves you hours of dashboard clicking.

### E-commerce Owner

Needs to monitor overall program health and run campaigns by listing all members or verifying the account's general status.

### Customer Support Specialist

Must quickly check a member's point balance, tell them what they can afford, and redeem their reward without escalating to another team member.

### Retention Manager

Needs to pull lists of members who haven't signed up recently or monitor tier distribution for targeted outreach efforts.

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## What Changes When You Connect

- 01** Stop jumping between Shopify admin and your CRM. Your agent gets real-time access to member point balances using the `get_member_balance` tool, giving you immediate answers without switching tabs.

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- 02** Handling customer apologies or special requests is simple. You can use `adjust_member_points` to manually add bonus points on the fly, logging the change directly from your chat interface.
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- 03** When a customer asks what they can buy, your agent checks all options using `list_available_rewards` and provides them with the exact point cost via `get_reward_spec`. No guesswork needed.
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- 04** Need to give out gift cards or bonus points for a referral? Use the dedicated `gift_points_to_member` tool to automate the reward process instantly.
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- 05** If you manage large customer bases, use `list_members_by_page` and `list_new_members` to pull segmented lists of customers ready for targeted campaigns.
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## Real-World Applications

### The VIP Customer Service Request

A customer calls demanding to know their point status. Instead of having to manually search the dashboard, the agent asks your AI client to use `get_member_balance` and immediately tells the customer they are in the 'Gold' tier with 1,250 points.

### The End-of-Quarter Marketing Push

A marketing manager needs a list for an email blast. Instead of exporting data manually, they ask the agent to use `list_new_members` and get a clean, actionable list of everyone who signed up last week.

### The Failed Transaction Apology

A member complains about a glitch. The support agent doesn't want to wait for accounting. They ask the AI client to use `adjust_member_points` to immediately gift 200 bonus points, solving the problem in seconds.

### The Point Confusion

A user asks what points are required for 'Free Shipping.' The agent uses `get_reward_spec` to confirm the exact point cost and then guides the user through the process of using `redeem_loyalty_reward`.

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# Patterns to Avoid

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## Manual Data Collection

### X AVOID

A support rep has to manually navigate to the member profile, check their point total, then open a second tab to see redemption rules, and finally send a ticket to get approval.

### ✓ INSTEAD

Let your agent handle this workflow. Ask it to use ``get_member_balance`` combined with ``list_available_rewards``. The agent pulls all the necessary data in one go and presents the complete status.

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## Ignoring Member Segmentation

### X AVOID

Trying to manually find only the newest members or only those who reached a specific tier requires running multiple, separate reports.

### ✓ INSTEAD

Use ``list_new_members`` for fresh signups. If you need comprehensive oversight of your entire base, run ``list_loyalty_members`` to get everything in one place.

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## Forgetting Point Rules

### X AVOID

When a customer tries to redeem something, the representative forgets if the reward requires 500 points or 750 points and ends up giving the wrong discount.

### ✓ INSTEAD

Always confirm details first. Use ``get_reward_spec`` before initiating any redemption so you know the precise point cost required for the service.

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## The Right Fit

Use this MCP if your primary pain point involves tracking, adjusting, or redeeming points within a customer loyalty framework. If you need to check membership status, list users, or process rewards, this is your tool. Don't use it if you only need general Shopify order data (for that, look for an Order Management MCP). Also, don't rely on this solely for marketing analytics; while `get_program_details` gives account health, actual deep behavioral insights usually require specialized BI tools. It excels at transactional actions: checking balances ( `get_member_balance` ), adjusting points ( `adjust_member_points` ), and executing redemptions ( `redeem_loyalty_reward` ).

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## Checking a Member's Point Balance is a Multi-Step Pain.

Right now, when you get a call about points, you have to open the Shopify admin. You find the customer profile in one tab, then click into 'Loyalty Status' in another section, and finally scroll through pages of transactions just to confirm they have enough for that \$5 discount. It takes three clicks, two tabs, and several minutes.

With this MCP, you simply ask your agent: 'What is the point balance for Jane Doe?' The whole process happens inside your chat window. You get a direct answer—the current points total— instantaneously. No dashboards, no clicking; just simple conversation.

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## Glow Loyalty MCP Gives You Total Control Over Member Points.

The ability to give bonus points or manually correct a balance used to require submitting an internal request that delayed the fix. Now, you can use `adjust_member_points` right away from your chat interface, fixing the account instantly and keeping the customer happy.

It's about control. You aren't limited by dashboard workflow; you manage points transactions using plain language prompts. That's how fast modern support needs to be.

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# Glow Loyalty: 12 Tools for Rewards Management

Use these tools to manage every aspect of your customer loyalty program, from checking a single point balance to listing thousands of members.

#	TOOL	DESCRIPTION
01	<code>gift_points_to_member</code>	Gifts bonus points directly to a specific member account.
02	<code>adjust_member_points</code>	Adds or removes points from a member's balance using positive or negative numbers, respectively.
03	<code>verify_api_connection</code>	Checks if the MCP is correctly connected to your Glow Loyalty account.
04	<code>get_reward_spec</code>	Provides details on how many points are needed for a specific reward option.
05	<code>find_loyalty_member</code>	Searches the membership database to locate a specific customer by identifier or email.
06	<code>get_program_details</code>	Retrieves high-level information about your overall Glow account identity and setup.
07	<code>get_member_balance</code>	Checks the current total point balance for a specified loyalty member.
08	<code>list_members_by_page</code>	Retrieves a paginated list of all enrolled members to allow bulk viewing.
09	<code>list_loyalty_members</code>	Generates a comprehensive list of every member currently in the loyalty program.
10	<code>list_new_members</code>	Displays a list of members who have signed up most recently.
11	<code>list_available_rewards</code>	Shows all reward options currently configured in the loyalty program, including point costs.
12	<code>redeem_loyalty_reward</code>	Completes the process of exchanging points for a reward and generates a unique discount code.

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## See It in Action

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

**U** What is the point balance for 'customer@email.com'?



Checking points... The customer has 1,250 points and is currently in the 'Gold' tier. They have 2 available rewards they can redeem.

**U** Add 100 bonus points to 'jane@example.com' for social sharing.



Points adjusted! I've successfully added 100 points to Jane's balance. Her new total is 550 points.

**U** List all available rewards I can offer to my customers.



Retrieving rewards... I found 3 active offers: '\$5 Off' (500 pts), '10% Discount' (1000 pts), and 'Free Shipping' (750 pts).

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## Frequently Asked Questions

**01** How do I check a member's current point balance with the Glow Loyalty MCP?

You ask your agent for the balance using ``get_member_balance``. The agent retrieves the real-time total points and confirms the customer's current loyalty tier.

**02** Can I use the Glow Loyalty MCP to give bonus points?

Yes. Use the ``gift_points_to_member`` tool in your chat prompt. You just specify how many points and which member needs them, and it handles the update.

**03 What if I need to find out what rewards members qualify for?**

First, use `list_available_rewards` to see all active offers. Then, you can ask the agent to check the required points for any specific reward using `get_reward_spec`.

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**04 Is the Glow Loyalty MCP useful if I have many members?**

Absolutely. You don't need to look at every profile. Use `list_members_by_page` or `list_new_members` to get targeted lists of people who need attention.

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**05 Does the Glow Loyalty MCP handle point deductions?**

Yes, it handles redemptions by using the `redeem_loyalty_reward` tool. This action deducts points and generates a unique discount code for your store.







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# Go Live in 60 Seconds

Get your connection token from [cloud.vinkius.com](https://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
 <b>Claude AI</b>	Profile → Customize → Connectors → "+" → Add custom connector → Paste endpoint
 <b>Cursor</b>	Settings → Features → MCP Servers → "+ Add New MCP Server" → Type: SSE → Paste endpoint
 <b>VS Code</b>	Ctrl/Cmd+Shift+P → "MCP: Add Server" → add <code>"glow-loyalty": { "url": "..."</code>
 <b>Windsurf</b>	MCP Settings → <code>mcp_settings.json</code> → Add endpoint URL
 <b>ChatGPT</b>	Settings → Tools & plugins → Add MCP server → Paste endpoint
 <b>Gemini</b>	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

# Glow Loyalty 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](https://vinkius.com) · [support@vinkius.com](mailto:support@vinkius.com)

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### DOCUMENT INFORMATION

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