

MCP SERVER

NO CODE

CLOUD HOSTED

Loop Subscriptions MCP

Manage Every Billing Cycle Status From Natural Talk

Loop Subscriptions MCP connects your AI agent directly to Shopify's recurring revenue data. Manage every aspect of customer billing cycles—from pausing services to listing all active subscriptions. Your client can track down customer profiles, view order history, cancel accounts with specific reasons, and even skip upcoming deliveries using natural language prompts.

A+ Quality Score 100/100

recurring-revenue

subscription-management

shopify-integration

order-management

customer-lifecycle

churn-reduction



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.

Loop Subscriptions MCP

9 tools available

Cloud-hosted on Vinkius

This MCP lets your agent handle complex subscription tasks right where you need them. You no longer have to jump between Shopify dashboards and spreadsheets just to manage billing cycles. Your agent monitors recurring revenue streams, pulling detailed customer profiles alongside their entire history of subscriptions. Need to adjust a client's service? You can pause an active membership and schedule the restart date for months out. If a customer needs a break, your agent handles canceling the account with a mandatory reason code. For operational visibility, you can easily list every current subscription or view all recent orders. The platform makes tracking the health of your recurring business simple, allowing your client to handle everything from retrieving detailed customer profiles to adjusting service status without leaving your workflow. It's one powerful addition to the entire Vinkius catalog that keeps revenue management centralized.

Core Capabilities

01 — List all active and past subscriptions

The agent retrieves a complete roster of every subscription linked to the Shopify store.

03 — Cancel customer accounts

Your agent terminates a subscription and requires you to provide a specific reason code for the cancellation record.

05 — Gather detailed customer records

Retrieves comprehensive profiles and full subscription history for specific users.

02 — Modify service status (Pause/Resume)

You can instruct your client to pause an ongoing membership, optionally setting a future date for when it should reactivate.

04 — Adjust delivery schedules

If requested, your client can skip the next scheduled order for any given subscriber.

One Click on Vinkius — From Prompt to Execution

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

- 01 Subscribe to this MCP on Vinkius and enter your Loop Admin API Token.
- 02 Connect the credentials to your preferred AI client, such as Cursor or Claude.
- 03 Tell your agent exactly what you need—like 'Pause subscription #12345 until next quarter'—and watch it execute.

The bottom line is that you get Shopify's entire billing management system accessible through natural conversation with your AI client.

Built For

Revenue Operations Managers, E-commerce Analysts, and Customer Success Leads. You're the person who gets frustrated when a customer calls about their service status and you have to manually check five different tabs in Shopify just to confirm if they are paused or cancelled.

Revenue Operations Manager

Uses this MCP to automate recurring tasks, like running reports on all subscriptions that need attention before billing cycles start.

E-commerce Analyst

Checks customer history and lists multiple orders quickly to identify churn patterns or service discrepancies.

Customer Success Lead

Handles client requests like pausing services, canceling accounts with proper reason codes, or skipping upcoming deliveries on demand.

What Changes When You Connect

- 01 Saves time by batching actions. Instead of manually navigating to each customer profile, you can use `list_subscriptions` and then have your agent process multiple changes (like pausing or canceling) in a single command.

-
- 02** Reduces billing errors. If an agent uses `get_subscription`, it provides immediate, detailed status information, ensuring that when you communicate with customers, the data you rely on is accurate and up-to-date.
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- 03** Improves customer service flow. When a client calls to cancel, your agent can execute `cancel_subscription` immediately while making sure to capture the required reason code for records.
-
- 04** Provides operational oversight. Use `list_orders` or `list_customers` to get a quick view of revenue health and identify any accounts that might have missed an order delivery cycle.
-
- 05** Manages billing pauses easily. If a customer goes on vacation, you can tell your agent to use the `pause_subscription` tool and set the exact resume date, preventing service interruption headaches.
-

Real-World Applications

A client needs a temporary pause for travel.

Instead of emailing support tickets and waiting days for an update, I tell my agent to `pause_subscription` for the customer's account until my return date. The service is suspended immediately, solving the problem in seconds.

A customer suddenly quits or changes services.

I need to make sure we follow procedure. I tell my agent to `cancel_subscription`, providing 'Customer requested change' as the reason, guaranteeing our records are clean and compliant.

I need to process bulk changes after a promotion.

After our big sale ended, I asked my agent to `list_subscriptions` and then identify all accounts that should be resumed. It gave me the list, and with one command, it ran `resume_subscription` for everyone.

We have a high volume of missed shipments.

During the holiday rush, several orders were flagged for skipping. I used my agent to check `list_orders` against customer requests and then executed `skip_next_order` for all affected accounts at once.

Patterns to Avoid

Treating the tool as a general database search

X AVOID

Asking the agent to 'find out why John Doe's account is weird.' The agent can't guess; it needs specific action calls.

✓ INSTEAD

To find out what's wrong, you must first use ``get_customer`` to pull up his profile and then check the results using ``get_subscription`` for detailed status information.

Trying to process payments or invoicing

X AVOID

Assuming the agent can generate a new invoice or manually change pricing tiers.

✓ INSTEAD

This MCP manages existing subscription statuses. For financial actions, you must use Shopify's native billing tools; this tool only controls service lifecycle.

Overlooking required parameters

X AVOID

Telling the agent to 'cancel John Doe's account.' The system will fail because a mandatory reason is missing.

✓ INSTEAD

Always specify the action and the context. You must call ``cancel_subscription`` and provide the specific, required cancellation reason.

The Right Fit

Use this MCP if your core business process revolves around managing ongoing services, billing cycles, or recurring revenue from Shopify. If you need to pause a service, change its status, check customer history, or skip an order delivery based on specific dates and reasons, this is the tool for you. Don't use it if you only need general product catalog information; that requires different API access. Also, don't rely on this MCP to *create* new customers or products—you must have those records in Shopify already. If your goal is simply reporting without modifying status, a dedicated analytics connector might be better. But for active account management and operational changes, this set of tools is precise.

The Billing Cycle Headache

Right now, managing customer billing is a multi-step nightmare. You check the Shopify dashboard to see if an order is pending; then you open a spreadsheet to find out the customer's last status; finally, you switch tabs to confirm the cancellation reason before sending an email. It's clicking through four different sections just to make one simple adjustment.

With this MCP, your agent handles that whole sequence in plain language. You simply tell it what needs to happen—for example, 'Pause John's account until December.' Your client executes the necessary status change instantly and confirms the action without you having to touch a dashboard.

Loop Subscriptions MCP: Control Service Status Instantly

Manual changes involve copy-pasting IDs, confirming statuses across multiple screens, and hoping you don't accidentally resume an account too early. It takes minutes of tedious, error-prone clicking just to adjust a single client's service schedule.

Now, status control is conversational. You get definitive actions—like executing `pause_subscription` or `resume_subscription` — that are logged and confirmed immediately, letting you move on with your day.

Loop Subscriptions: 9 Tools for E-commerce Management

These tools give your agent the power to read customer data, list all active services, modify billing statuses, and manage scheduled deliveries directly within Shopify.

#	TOOL	DESCRIPTION
01	<code>cancel_subscription</code>	Cancels an active subscription and requires a mandatory reason provided by the user.
02	<code>get_customer</code>	Retrieves specific details for a customer based on their identification information.
03	<code>get_subscription</code>	Fetches detailed information about one particular subscription ID.
04	<code>list_customers</code>	Generates a list of all customers, including those with both active and past subscriptions.
05	<code>list_orders</code>	Retrieves a list of subscription-related orders that have been processed or are pending.
06	<code>list_subscriptions</code>	Generates a comprehensive list containing all existing Loop Subscriptions for the store.
07	<code>pause_subscription</code>	Pauses an active membership, allowing you to optionally set a specific date for when it should restart.
08	<code>resume_subscription</code>	Activates a previously paused subscription account back into service.
09	<code>skip_next_order</code>	Marks the next scheduled delivery or order for cancellation, preventing it from being fulfilled.

See It in Action

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

U List my active subscriptions.



Fetching subscriptions... I've found 15 active subscriptions. Here are the most recent ones...

U Pause subscription #12345 until 2026-12-01.



Pausing subscription #12345... Success! It is now scheduled to resume on December 1st, 2026.

U Skip the next delivery for customer 'John Doe'.



Finding John Doe's subscription... Found! Skipping the next scheduled order as requested.

Frequently Asked Questions

01 How do I list all my current subscriptions using Loop Subscriptions MCP?

You call the `list_subscriptions` tool. This generates a comprehensive report of every subscription currently active or inactive in your Shopify store.

02 Can I cancel an account and specify why they left? (Loop Subscriptions)

Yes, you use the `cancel_subscription` tool. Crucially, when running this command, you must provide a mandatory reason code to ensure your records are accurate.

03 What is the difference between listing orders and listing subscriptions? (Loop Subscriptions)

The `list_subscriptions` tool shows the account status itself. The `list_orders` tool pulls up transactional data, showing actual payment or delivery records associated with those accounts.

04 If I want to suspend a service for three months, which tool do I use? (Loop Subscriptions)

You must use the `pause_subscription` tool. This allows you to set an exact resume date, ensuring the account reactivates automatically when needed.

05 Does Loop Subscriptions MCP handle billing errors?







This MCP controls the **status** of service, not the financial processing itself. It ensures your agent can list orders and retrieve customer data to help you identify potential billing discrepancies for human 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 <code>"loop-subscriptions": { "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

Loop Subscriptions 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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