MCP SERVER | NO CODE | CLOUD HOSTED

Chargeblast MCP for AI Agents

Managing Dispute Alerts and Chargebacks via Natural Conversation

Chargeblast lets you manage chargeback prevention and dispute alerts through your AI client. Stop manually logging into dashboards to handle fraud issues. This MCP intercepts disputes before they become irreversible chargebacks. You can list all active alert details, update statuses instantly, request credits for specific incidents, and audit logs of successfully blocked fraudulent attempts—all using natural conversation.

A+ Quality Score 100/100

chargeback-prevention | dispute-alerts | fraud-mitigation | refund-automation | payment-security | merchant-services

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vinkius.com/mcp/chargeblast

SCAN TO VIEW

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.

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.

Chargeblast MCP

8 tools available
Cloud-hosted on Vinkius

This connector gives you total control over your dispute management process using simple chat commands. Instead of navigating multiple tabs in a dedicated dashboard, you talk to your AI client about fraud alerts the moment they pop up. Your agent can pull details on every intercepted alert (like CDRN or Ethoca) and let you update statuses—for example, marking an issue as refunded—without ever leaving your workflow. You can also proactively upload order data so you have digital receipts ready for automated deflections. Need to know how successful your fraud defense has been? Your agent retrieves detailed logs of every chargeback attempt that was successfully blocked. Furthermore, if the dispute requires a credit, you just ask your agent to trigger the request. Connecting Chargeblast via Vinkius means all these critical security functions are available instantly across any MCP-compatible client.

Core Capabilities

01 — Review and list intercepted disputes

List every active dispute alert from multiple providers, including full details on the transaction.

02 — Update dispute status and request credits

Change the disposition of an existing alert or automatically initiate a credit request for specific incidents.

03 — Audit fraud deflection logs

Retrieve detailed records showing attempts that were successfully blocked, confirming your system's protection effectiveness.

04 — Prepare and upload order data

Upload current or historical order information to enable digital receipt generation and automated fraud deflections.

05 — Manage merchant enrollment records

View a real-time list of all merchants currently enrolled under your account for compliance checks.

One Click on Vinkius — From Prompt to Execution

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

01 Subscribe to the Chargeblast MCP and enter your API key obtained from the platform's Account Settings.

02 Connect this MCP to your preferred AI client, like Cursor or Claude.

03 Start asking your agent questions—like 'What alerts need action?'—and manage all dispute functions directly in the chat window.

The bottom line is you control chargeback defense and refund processing entirely through conversation.

Built For

This MCP is critical for Fraud Managers, E-commerce Operations teams, and Financial Controllers. If your job involves manually tracking disputes across multiple dashboards or trying to reconcile failed fraud attempts at the end of the day, this tool saves you hours of clicking.

Fraud Manager

Monitors intercepted alerts in real-time and reviews historical deflection logs using natural language prompts.

E-commerce Operations Lead

Automates the refund process for active disputes, handling alert status updates without having to open the main dashboard.

Financial Controller

Audits chargeback prevention success and triggers credit requests directly from their chat interface for compliance reporting.

What Changes When You Connect

01 Stop manually logging into dashboards. Your agent lets you list all intercepted disputes and update their status—all from a single chat window.

02 Proactively strengthen your defenses by uploading order data using the `upload_order_data` tool, ensuring digital receipts are ready for immediate deflection.

03 Never miss revenue recovery opportunities. Use the `request_dispute_credit` function to instantly trigger credit requests directly within your workflow.

04 Get a clear picture of risk by viewing all alerts using `list_dispute_alerts`, giving you visibility across multiple providers (CDRN, Ethoca, RDR).

05 Audit success with ease. The `list_deflection_logs` tool provides proof points on every chargeback attempt your system successfully blocked.

06 Handle compliance and growth by managing all linked accounts using the `list_enrolled_merchants` tool.

Real-World Applications

Need to process a batch of refunds for active disputes?

A team member asks their agent, 'Which pending alerts need funding?' The agent lists them and then updates the status for all necessary alerts using `update_alert_status`, moving them from 'Pending' to 'Refunded' in seconds.

How can I prove a chargeback was blocked?

A Fraud Manager asks, 'Show me every successful deflection log for Q2.' The agent pulls the data using `list_deflection_logs`, providing a precise record of prevented losses.

We just got new product lines. How do we defend them?

Operations uploads order details for the new line using `upload_order_data`. This immediately equips the system with digital receipts, making it ready to deflect fraud on day one.

The CFO needs a report on lost revenue due to disputed charges.

The agent uses `list_dispute_alerts` to pull all current disputes and then uses that data to initiate specific credit requests via `request_dispute_credit`, building an auditable recovery trail.

Patterns to Avoid

Treating the MCP like a database query tool

✗ AVOID

A user tries to ask, 'Give me all alerts from Ethoca and RDR that are over $100.' They expect raw data filtering.

✓ INSTEAD

Don't try to filter by multiple criteria at once. First, use `list_dispute_alerts` to get a broad view. Then, follow up with 'What is the status of alert ID X?' using `get_dispute_alert_details` for specific analysis.

Manually updating statuses in bulk

✗ AVOID

The user has 50 alerts and wants to mark them all as resolved, but they have to click 'Update' 50 times.

✓ INSTEAD

Use your AI client to process a group of IDs. Ask the agent to review the list from `list_dispute_alerts` and then run an update command for status changes.

Ignoring historical defense data

✗ AVOID

The user only focuses on current alerts, forgetting how many attempts were blocked last month.

✓ INSTEAD

Always check the `list_deflection_logs` first. This gives you a metric-driven view of your fraud mitigation success before addressing active disputes.

The Right Fit

Use this MCP if your primary pain point is manually switching between multiple security dashboards (CDRN, Ethoca, etc.) to manage chargeback alerts and refund processes. It's best for teams that need instant status updates or proactive defense actions like uploading order data. Don’t use it if you only need simple reporting on a single metric; then, a dedicated dashboard tool might suffice. You do need this MCP if your workflow requires taking action—like marking an alert as refunded (`update_alert_status`)—based on conversational input, making it ideal for operational teams.

Chargeblast MCP: Automating E-commerce Dispute Management

Right now, managing disputes means jumping between the primary platform dashboard, checking third-party provider portals (CDRN/Ethoca), and manually updating status fields. You spend hours copying alert IDs into spreadsheets just to track who paid, what was refunded, and why.

With this MCP, you simply tell your agent what needs fixing. It pulls up all alerts, lets you update statuses instantly, and provides a clear record of success—all without ever leaving the chat interface.

Chargeblast MCP: Enhancing Fraud Prevention Through Order Deflection

The current process requires sales or ops staff to manually gather order IDs, format them correctly, and then upload that data into the defense system. This step is slow and prone to formatting errors.

Now, you just tell your agent 'Upload all orders from last week.' It handles the data structure and uses `upload_order_data` to automatically strengthen your fraud defenses in minutes.

Chargeblast: 8 Tools for Dispute Alert Management

Use these tools to list alerts, update statuses, request credits, and manage fraud defense data directly through your AI agent.

#	TOOL	DESCRIPTION
01	`request_dispute_credit`	Sends a request to obtain a credit for a specific dispute alert ID.
02	`get_dispute_alert_details`	Retrieves the full details, including provider and amount, for any single dispute alert ID.
03	`list_dispute_alerts`	Lists all currently intercepted chargeback alerts registered under your account.
04	`list_deflection_logs`	Generates a report listing every attempted chargeback that was successfully blocked by the system.
05	`list_enrolled_merchants`	Provides an up-to-date list of all merchants registered within your Chargeblast account.
06	`list_uploaded_orders`	Shows a history of order data that has been uploaded to support digital receipts and deflections.
07	`update_alert_status`	Changes the active status of a dispute alert, such as marking it as resolved or refunded.
08	`upload_order_data`	Accepts new order data uploads, enabling digital receipts and automatic chargeback deflections.

See It in Action

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

U Show me my current disputes. Which ones are pending action?

Active Dispute Alerts

ALERT ID	PROVIDER	AMOUNT	STATUS
777	Ethoca	$150.00	Pending Action Required
888	CDRN	$45.00	Needs Review

I found 2 alerts needing attention. Would you like me to mark alert #888 as 'Reviewed'?

U We blocked a chargeback yesterday for $320. Show me the log entry.

Sure, checking the logs...

Deflection Success Report (Yesterday)
- **Total Blocked:** 1 attempt
- **Amount Saved:** $320.00
- **Method:** Automated digital receipt deflection.

The record confirms successful prevention via RDR protocols.

U I need to request a credit for alert ID 999, and also update the status of alert 777.

Action Plan Executed

1. ✅ **Status Updated:** Alert #777 is now marked as 'Refunded'.
2. 💰 **Credit Request Sent:** A credit request for $150.00 (Alert #999) was successfully submitted to the finance team. Reference ID: CR-2026-44.

Frequently Asked Questions

01 **How does Chargeblast help me manage disputes without logging into multiple portals?**

You handle it all conversationally through your AI client. Instead of jumping between dashboards, you simply ask the agent to list alerts or update statuses for specific IDs. The system pulls data from multiple sources instantly.

02 **Is Chargeblast only for viewing disputes, or can I actually take action?**

It's fully actionable. You don't just view the data; you can tell it to update an alert status or even automatically trigger a credit request using conversational commands.

03 **What is the best way to prove that my system blocks chargebacks?**

You use Chargeblast to pull detailed deflection logs. This provides an auditable record, proving exactly how many attempts your system blocked and how much revenue it saved over time.

04 **Can I upload order data to improve my fraud defenses?**

Yes, you can use the MCP to securely upload batch order data. This process enables digital receipts for every transaction, which is crucial for automatically deflecting future chargebacks.

05 **Does Chargeblast cover all major dispute types (CDRN, Ethoca)?**

Yes, the MCP natively handles alerts from multiple key providers like CDRN and Ethoca. It gives you a unified view of every intercepted dispute across those platforms.

06 **If I need to track my merchant accounts, can Chargeblast do that?**

Absolutely. You can ask the MCP to list all merchants enrolled under your account in real-time, helping you keep compliance records organized and up-to-date.

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 `"chargeblast": { "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

Chargeblast 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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