

M C P S E R V E R

N O C O D E

C L O U D H O S T E D

EasyPost MCP for AI Agents

Manage shipping logistics and carrier tracking through your AI client.

EasyPost MCP equips your AI agent to manage shipments, track packages, and monitor carrier accounts via the EasyPost API. It handles real-time tracking for carriers like UPS and FedEx, pulls shipment rates, and audits delivery success rates. Use it to oversee your logistics and carrier fleet without switching between different shipping portals.

A+ Quality Score 100/100

carrier-integration

package-tracking

shipping-rates

address-verification

logistics-api

fulfillment



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.

EasyPost MCP

10 tools available

Cloud-hosted on Vinkius

This MCP lets you put your shipping and logistics operations under one roof within your AI workflow. Instead of jumping between carrier portals to check a status or find a rate, you can just ask your agent to handle it. You can pull up real-time tracking data, see which packages are still in transit, and get a clear view of your carrier account health. It's about moving from manual data entry to just giving directions. Because Vinkius hosts this MCP, you can connect it to your existing tools and start managing your fleet of carriers through a single conversation. Whether you're looking for a specific tracking code or need to see if your labels were purchased, the agent does the heavy lifting for you. You get a direct line to your shipping data, allowing you to spot delays, verify rates, and keep your fulfillment moving without the usual tab-switching headache.

Core Capabilities

01 — Pull carrier account limits

See your current usage limits and metadata for your EasyPost account.

02 — List connected shipping carriers

View all active carrier accounts like UPS, FedEx, and USPS in one list.

03 — Audit shipment success rates

Get a high-level summary of your delivery success rates and shipment activity.

04 — Get specific shipment rates

Retrieve detailed information and pricing for a specific shipment.

05 — Fetch real-time tracking updates

Pull current status and checkpoint events for any specific tracker.

06 — Identify packages in transit

See which shipments are currently moving with a carrier.

07 — View recent shipment history

Identify the most recently created shipments in your account.

08 — List all account shipments

Retrieve a complete list of all shipments created in your EasyPost account.

09 — See all active trackers

List every active tracking object currently in your account.

10 — Find trackers by code

Search for a specific tracker using its unique tracking code.

One Click on Vinkius — From Prompt to Execution

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

- 01 Connect the EasyPost MCP to your AI client via the Vinkius Marketplace.
- 02 Enter your EasyPost API Key from your account dashboard to authorize the connection.
- 03 Ask your agent to track packages, check carrier status, or pull shipment rates.

The bottom line is you get a unified way to manage logistics and carrier data without leaving your chat interface.

Built For

For the e-commerce owner tired of refreshing carrier websites or the support rep drowning in 'where is my order' tickets.

E-commerce Manager

Checks delivery success rates and carrier performance during peak sales seasons to identify bottlenecks.

Logistics Coordinator

Monitors a fleet of in-transit packages to spot delays and manage carrier account health.

Customer Support Rep

Looks up specific tracking events to provide instant, accurate answers to customer inquiries.

What Changes When You Connect

- 01 Stop manually checking UPS and FedEx portals by using `list_carrier_accounts` to see all your connections in one list.
- 02 Get instant answers to customer queries using `search_by_tracking_code` to pull specific transit events for them.
- 03 Spot delivery issues early with `quick_delivery_health_audit` to see your success rates across all shipments.

-
- 04 Save time on pricing by pulling specific rates with `get_shipment_details` instead of manual quotes from different sites.
 - 05 Keep a pulse on your warehouse by using `list_in_transit_packages` to see exactly what is still on the road.
 - 06 Audit your entire history by using `list_shipping_shipments` to see every transaction in your account.
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Real-World Applications

Answering 'Where is my order?' tickets

A customer support rep asks the agent to find a package using `search_by_tracking_code`. The agent pulls the latest status and provides a clear update without the rep opening a new tab.

Checking current transit volume

A warehouse manager wants to know how many packages are still moving. The agent uses `list_in_transit_packages` to give an immediate count of active shipments.

Auditing carrier performance

A logistics manager asks for a summary of delivery success rates. The agent uses `quick_delivery_health_audit` to show which carriers are performing best.

Verifying shipment costs

An e-commerce owner wants to see the cheapest way to send a heavy item. The agent uses `get_shipment_details` to pull all available rates for a specific package.

Patterns to Avoid

Guessing shipment status

✗ AVOID

Asking the agent if a package was delivered because you saw a notification but aren't sure.

✓ INSTEAD

Use `get_tracking_details` to fetch the actual checkpoint events and confirmed status from the carrier.

Manual carrier portal hopping

X AVOID

Opening five different browser tabs to see if UPS, FedEx, and USPS accounts are active.

✓ INSTEAD

Use `list_carrier_accounts` to see all your connected carrier connections in one single list.

Requesting too much data at once

X AVOID

Asking for every shipment ever made when you only need to see what went out today.

✓ INSTEAD

Use `list_latest_shipments` to focus on recent activity instead of pulling your entire account history.

The Right Fit

Use this MCP if you need to automate shipping logistics, track packages across multiple carriers like UPS or FedEx, or audit delivery success rates using natural language. It is the right choice for e-commerce brands that need a unified view of their fulfillment data. Don't use this if you need to actually generate, buy, or print physical shipping labels. That functionality is handled within the EasyPost dashboard or requires different API permissions. This MCP is specifically for oversight, tracking, and data retrieval.

EasyPost MCP Shipping Logistics and Carrier Management

Most e-commerce teams spend hours toggling between tabs. They check the UPS portal for one package, the FedEx site for another, and a spreadsheet to see if the labels even got bought. It's a mess of copy-pasting status updates into emails and manual data entry.

This MCP changes that by letting your agent do the digging. You just ask for the status of a specific code or a summary of your active shipments, and the agent pulls that data instantly. You get a single source of truth for your entire logistics chain.

EasyPost MCP Real-time Package Tracking and Auditing

Manual audits usually involve downloading CSVs and hunting for failed deliveries. You have to look for the needle in the haystack to see which shipments hit a snag or which carriers are underperforming.

With this MCP, you can run a health audit to see your success rates across the board. You stop guessing and start seeing exactly where the bottlenecks are in your fulfillment process.

EasyPost MCP 10 Shipping Logistics Tools

Manage your shipping carrier accounts, track packages, and audit delivery success rates using 10 specific tools.

#	TOOL	DESCRIPTION
01	<code>get_easypost_account_metadata</code>	See your account limits and usage info. This helps you stay within your API boundaries.
02	<code>list_carrier_accounts</code>	View all connected carriers like UPS and FedEx. It gives you a quick look at your active fleet.
03	<code>quick_delivery_health_audit</code>	Get a high-level summary of your shipment success rates. Use this to audit your fulfillment performance.
04	<code>get_shipment_details</code>	Pull specific rates and info for a single shipment. It helps you verify costs before finalizing labels.
05	<code>get_tracking_details</code>	Fetch real-time status and checkpoint events for a tracker. This provides the exact location of a package.
06	<code>list_in_transit_packages</code>	See which shipments are still moving with a carrier. It helps you identify items that haven't arrived yet.
07	<code>list_latest_shipments</code>	Find the most recent shipments you've created. This is great for quick verification of new orders.
08	<code>list_shipping_shipments</code>	Retrieve a complete list of every shipment in your account. Use this for full historical oversight.
09	<code>list_active_trackers</code>	See all active tracking objects currently in your account. It keeps your active shipments organized.
10	<code>search_by_tracking_code</code>	Find a specific tracker using its unique tracking code. This is the fastest way to look up a single package.

See It in Action

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

U What's the status of package ABC12345?



Shipment Status: ABC12345

Current Status: In Transit

Carrier: UPS

Last Update: 2 hours ago

Recent Events:

- **10:15 AM:** Arrived at sorting facility (Louisville, KY)
- **08:30 AM:** Departed from origin facility
- **07:00 AM:** Label scanned

Estimated Delivery: Tomorrow by 5:00 PM.

U Which carriers are active on our account?



Your account currently has the following active carrier connections:

CARRIER	STATUS
UPS	Active
FedEx	Active
USPS	Active
DHL Express	Pending Configuration

U Give me a summary of our shipment success.



Delivery Health Audit

Overall Success Rate: 98.4%

Total Shipments Audited: 1,240

Key Metrics:

- **Successful Deliveries:** 1,224
- **Failed/Delayed:** 16

Notes: Most delays are currently associated with the FedEx Ground network in the Midwest region.

Frequently Asked Questions

01 Can EasyPost MCP track UPS and FedEx shipments?

Yes. It connects to major carriers including UPS, FedEx, and USPS, allowing your agent to pull real-time tracking data for any of those services.

02 How does EasyPost MCP help customer support teams?

It lets your support agents pull specific tracking events and statuses instantly. You can give customers accurate updates without leaving your chat tool.

03 Does EasyPost MCP show my carrier account limits?

Yes. You can ask your agent to check your account metadata to see your current usage limits and account status.

04 Can I see my recent shipments with EasyPost MCP?

You can. The agent can quickly identify the most recent shipments created in your account for easy verification.

05 Is EasyPost MCP good for auditing delivery success?

Yes, it's designed for that. You can get a high-level summary of your shipment activity and success rates to identify performance issues.

06 Does EasyPost MCP support multiple carriers at once?

Yes, it manages your entire fleet of connected carriers in one place, so you can query across different services simultaneously.

07 How do I get an EasyPost API Key?

Log in to your EasyPost dashboard, navigate to ****Account Settings > API Keys****, and you can find your Live and Test API keys there. Ensure you use the appropriate key for the data you want to access.

08 Can the agent purchase shipping labels?

This integration currently focuses on listing and auditing shipments, trackers, and carrier accounts. Purchasing labels or generating labels should be managed via the EasyPost web portal or specific creation API endpoints.

09 Which carriers are supported?

EasyPost supports over 100 carriers globally, including USPS, FedEx, UPS, DHL, and many regional carriers. You can use the `list_carrier_accounts` tool to see which ones are connected to your account.

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>"easypost": { "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

EasyPost 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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