

MCP SERVER

NO CODE

CLOUD HOSTED

DoorDash Drive MCP for AI Agents

Manage last-mile fulfillment and track real-time delivery status

DoorDash Drive MCP lets your AI agent manage last-mile deliveries and fulfillment operations instantly. It gives you real-time visibility into inbound and outbound orders, monitors dashers' locations, and provides instant delivery quotes using natural language conversation.

A+ Quality Score 100/100

last-mile-delivery

fulfillment

logistics

delivery-tracking

white-label

order-status



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.

DoorDash Drive MCP

10 tools available

Cloud-hosted on Vinkius

Use this MCP to run your entire logistics operation through simple conversation. You can connect it to any compatible AI client via Vinkius, giving your agent the power of a full-scale white-label fulfillment platform.

Need to know where an order is? Your agent retrieves detailed status and live location telemetry for every delivery request. It also handles planning, letting you get instant price estimates and estimated arrival times just by providing two addresses. Need to manage volume? You can pull high-level summaries of past activity and success rates.

Basically, you stop clicking through separate dashboards. Instead, you talk to your agent, and it orchestrates the entire last-mile process—from requesting a new delivery to listing every active shipment.

Core Capabilities

01 — Get Delivery Status Details

Retrieves detailed information and real-time status updates for any specific DoorDash fulfillment request.

02 — List All Deliveries

Shows a comprehensive list of all active, recent, or in-progress shipments across your account.

03 — Get Delivery Quotes

Calculates the cost and estimated time of arrival (ETA) for a potential delivery route based on coordinates.

04 — Plan New Deliveries

Initiates a new DoorDash delivery request directly through your AI client's conversational interface.

05 — Audit Logistics Performance

Pulls high-level reports on delivery success rates and overall fulfillment activity volumes.

One Click on Vinkius — From Prompt to Execution

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

- 01** Connect this MCP to your preferred AI client. You'll need to authorize it using your DoorDash Developer ID, Key ID, and Signing Secret.
- 02** Your agent now accesses the full suite of logistics tools. You simply ask natural language questions like, 'What are the ETAs for my active orders?'
- 03** The MCP executes the necessary calls, retrieves real-time data, and delivers a clear, conversational answer to your AI client.

The bottom line is that you get real-time, operational logistics insights without having to navigate multiple web dashboards.

Built For

This MCP solves the daily headache of managing dispersed field operations. It's for anyone whose job depends on knowing 'Where is it?' or 'How much will this cost?'—from dispatchers tracking multiple routes to corporate logistics managers auditing volume.

Logistics Manager

Needs to monitor fulfillment volumes across different zones and quickly check the status of high-priority, active shipments.

Operations Coordinator

Manages daily dispatching by getting instant quotes for new routes or listing all deliveries that are currently out for delivery.

Customer Support Specialist

Needs to research specific order details and provide accurate ETAs to customers instantly, without manually logging into a separate tracking portal.

What Changes When You Connect

-
- 01 Instantly know the status of any order. Instead of checking a dashboard, your agent pulls detailed information using `get_delivery_details` to tell you exactly where it is.

 - 02 Plan routes without calling anyone. Use `get_delivery_quote` to get instant price and ETA estimates just by giving two addresses. Perfect for field ops planning.

 - 03 Keep an eye on all shipments at once. `list_doordash_deliveries` gives you a full view of every active or recent delivery, saving hours of manual checking.

 - 04 Handle disruptions fast. If an order needs to stop, your agent uses `cancel_active_delivery` before the dasher picks it up, preventing unnecessary trips.

 - 05 Audit performance on demand. Run `quick_delivery_volume_audit` to pull success rates and high-level metrics without needing a dedicated reporting tool.
-

Real-World Applications

Dispatching for the day

A coordinator asks their agent, 'What deliveries are we set up for today?' The agent runs `list_latest_deliveries` and lists everything that needs to be tracked or assigned.

Optimizing a new route

A logistics manager needs to estimate costs between two points. They prompt the agent with coordinates, triggering `get_delivery_quote`, which gives them actionable pricing and time data for planning.

Checking on a delay

A customer service rep gets a call about Order XYZ. They ask the agent to `get_delivery_details` for 'XYZ', which immediately provides the current status and live location, allowing them to talk to the client confidently.

Patterns to Avoid

Guessing status by location

✗ AVOID

Manually calling a dispatcher to ask if the package left the warehouse, wasting 15 minutes on hold.

✓ INSTEAD

Use `list_in_progress_deliveries` or `get_delivery_details`. Your agent handles the communication and provides the real-time status immediately.

Over-relying on web forms

✗ AVOID

Having to fill out a complex, multi-step web form just to initiate a simple new delivery request.

✓ INSTEAD

Just ask your agent to `create_new_delivery`. You tell it the parameters conversationally, and the MCP handles the API submission.

Confusing active vs. recent

✗ AVOID

Trying to find a delivery that happened last week using only the 'active' tracking panel.

✓ INSTEAD

Use `list_doordash_deliveries` instead. This tool gives you both active and historical records in one place.

The Right Fit

Use this MCP if your core business process involves constant, real-time visibility into the movement of goods or managing field logistics. If you need to check status, get quotes, list shipments, or plan new runs based on current operational data, this is your tool. Don't use it if you only need static historical reporting (use a dedicated BI dashboard) or if your process involves internal inventory management that isn't related to last-mile transport (you'll need a separate ERP integration). If all you do is track the *sender* side of the shipment, this MCP won't help.

DoorDash Drive MCP for AI Agents: Managing Last-Mile Logistics Status

Today, checking on a single order means logging into one portal. To check all active orders, you jump to another dashboard. If you need a quote for a potential new route, you might have to use a third tool entirely. The process is constant clicking, context switching, and copy-pasting data between five different screens just to get a clear answer.

With this MCP connected, you simply ask your agent: 'Show me all deliveries that are currently out for delivery.' It runs the necessary checks and aggregates the live status and location data into one readable response. You get immediate operational oversight through conversation.

DoorDash Drive MCP for AI Agents: Predicting Delivery Needs

Before this, figuring out if a potential delivery was worth the time meant guessing or calling someone to check the zone pricing and timing. You had to wait for confirmation before even committing resources.

Now, you ask your agent for an estimate using `get_delivery_quote`. It instantly pulls accurate price points and ETAs based on coordinates. Your planning process moves from waiting and guessing to immediate action.

DoorDash Drive: 10 Tools for Last-Mile Logistics Management

Use these tools to manage the entire lifecycle of a delivery, from generating initial quotes to canceling active runs and auditing performance.

#	TOOL	DESCRIPTION
01	<code>cancel_active_delivery</code>	Cancels a delivery request before the dasher has picked up the items.
02	<code>create_new_delivery</code>	Requests and initiates a completely new DoorDash delivery run for a specific route.
03	<code>get_doordash_developer_metadata</code>	Retrieves basic identifying data about the developer account currently using this MCP.
04	<code>get_delivery_details</code>	Gathers complete information and real-time status updates for a single, known delivery.
05	<code>quick_delivery_volume_audit</code>	Generates a quick summary of overall delivery activity and success rates across the account.
06	<code>get_delivery_quote</code>	Provides an estimated price and time-of-arrival quote for any potential pickup and dropoff location pair.
07	<code>list_in_progress_deliveries</code>	Identifies all deliveries that are currently out for delivery or in the process of being fulfilled.
08	<code>list_doordash_deliveries</code>	Lists a comprehensive view of both active and recently completed deliveries in your account.
09	<code>list_latest_deliveries</code>	Shows the most recent set of delivery requests that have been created or updated.
10	<code>search_deliveries_by_external_id</code>	Finds a specific delivery record using an external reference ID you already possess (like an internal order number).

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 my biggest active deliveries right now?



Current Active Deliveries

- **Order #D-9912:** Status: **Out for Delivery**. Dasher 3 is currently 1.5 miles away. ETA: 10:45 AM.
- **Order #D-8877:** Status: **Picked Up**. Last known location: Corner of Elm and Birch. Estimated dropoff time: 11:20 AM.

Need me to pull the full history for any of these?

U Can I get an idea of what it costs to deliver from downtown to the industrial park?



Delivery Quote Result

METRIC	VALUE
Estimated Cost	\$12.50
Pickup ETA	20 minutes
Dropoff ETA	45 minutes

The best time to schedule this is between 1:00 PM and 3:00 PM.

U List all the deliveries we completed yesterday.



I found 7 recent deliveries. Here's a summary:

- **Order #D-5492:** Status: Complete (Delivered).
- **Order #D-6011:** Status: Complete (Cancelled by Sender).
- **Order #D-5883:** Status: Delivered. Notes: Signed by main office reception.

Frequently Asked Questions

01 How does the DoorDash Drive MCP help me track orders in real time?

It gives your AI agent access to live location telemetry and detailed status updates. You can ask for a specific order's details, and it instantly tells you if the dasher is nearby or what stage of fulfillment they are at.

02 Can I use DoorDash Drive MCP to plan new delivery routes?

Yes. You can give your agent two addresses, and it will calculate a precise quote for both the cost and the estimated time needed for that specific route.

03 What if an order needs to be canceled? Can DoorDash Drive MCP handle that?

The MCP lets you cancel active deliveries before they are picked up. This saves resources and prevents unnecessary trips while keeping your records clean.

04 Does the DoorDash Drive MCP give me reports on how well we're doing?

Absolutely. You can pull high-level summaries of delivery activity using the `quick_delivery_volume_audit` tool, giving you a snapshot of success rates and overall volume.

05 Is DoorDash Drive MCP only for active orders?







No. It provides full listing capabilities, allowing you to see both your most recently created deliveries and historical records from past fulfillment runs.

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>"doordash-drive": { "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

DoorDash Drive 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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