

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

Order Analytics Connector for e-commerce data.

Get instant answers about your transaction history and customer trends.

Order Analytics Connector lets your AI client pull direct insights from your transaction history. Instead of manually exporting CSVs, you can ask your agent to calculate total order counts, track how often specific customers shop, monitor order volume trends, or break down your current order statuses. It turns your raw e-commerce data into conversational intelligence.

A+ Quality Score 100/100

orders

customers

transactions

reporting

metrics



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.

Order Analytics Connector MCP

4 tools available

Cloud-hosted on Vinkius

You no longer need to jump between spreadsheets and dashboards to understand your sales performance. This MCP gives your AI client direct access to your transaction records so it can perform heavy lifting on your behalf. If you need to know how many orders came in last quarter, your agent can pull that number in seconds. If you want to see if a specific customer is becoming more or less active, the tool provides that frequency data immediately. You can also use it to watch for shifts in order volume over time or to see exactly how many orders are currently sitting in pending or cancelled states. It is built to handle the math and the data retrieval, leaving you to focus on the decisions that follow.

Core Capabilities

01 — Customer Activity Tracking

Your agent uses this to determine how often specific users return to shop.

02 — Volume Trend Analysis

The AI client uses this to monitor if order counts are rising or falling over time.

03 — Order Status Auditing

Your agent pulls status distributions to show you the ratio of completed to cancelled orders.

04 — Time-based Reporting

The tool allows your agent to filter all order data by specific date ranges.

One Click on Vinkius — From Prompt to Execution

Available at vinkius.com/en/ai-agent-connect/order-analytics-connector — connect your AI agent in three steps.

- 01 Connect your preferred MCP-compatible client to Vinkius.
- 02 Select the Order Analytics Connector from the catalog.
- 03 Ask your AI client a question about your orders or customer activity.
- 04 The agent calls the necessary tool to pull the data.
- 05 You receive a direct answer based on your real transaction history.

Connecting this MCP to your AI client gives your agent immediate access to your order data.

Built For

This MCP is built for e-commerce professionals who need to query transaction data without manual reporting.

E-commerce Managers

They ask the agent to monitor daily order volumes and status changes.

Customer Success Leads

They use the tool to quickly check the purchase history and frequency of specific customers.

Data Analysts

They hand off the repetitive task of pulling order counts and status breakdowns to their AI agent.

What Changes When You Connect

- 01 Eliminates the need to manually export and clean transaction data.

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- | | |
|----|---|
| 02 | Provides instant answers to specific customer behavior questions. |
| 03 | Turns raw order logs into clear status distributions via your AI client. |
| 04 | Allows for rapid trend identification through period-based volume checks. |
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Real-World Applications

Loyalty Monitoring

Check the order frequency of a specific customer ID to see if they are a repeat buyer.

Operational Health Checks

Ask for a status distribution to see if your cancelled order rate is spiking.

Sales Trend Tracking

Use order volume tools to compare this month's performance against last month.

Quick Volume Audits

Get the total order count for a specific holiday window to verify sales targets.

Patterns to Avoid

Manual Data Exporting

❌ AVOID

You download a massive CSV of every transaction from the last year just to find one customer's purchase count.

✓ INSTEAD

Instead, ask your agent to use ``get_customer_order_frequency`` to pull that specific number in seconds.

Vague Trend Requests

❌ AVOID

You tell your agent to check if sales are doing well without providing a specific timeframe.

✓ INSTEAD

Be precise with your timeframes. Use ``get_order_volume_by_period`` to compare specific months or quarters.

Ignoring Status Spikes

❌ AVOID

You notice a drop in revenue but don't check if the issue is a lack of orders or a high cancellation rate.

✓ INSTEAD

Run ``get_orders_by_status_distribution`` to see if cancelled orders are spiking relative to completed ones.

The Right Fit

E-commerce managers and analysts should connect this MCP if they need to query transaction data without building custom reports. If your data needs are limited to static, high-level marketing metrics rather than granular order logs, you probably don't need this.

Order Analytics Connector: 4 Specialized Data Tools

These tools give your agent direct access to transaction logs, customer history, and order status distributions.

#	TOOL	DESCRIPTION
01	get_customer_order_frequency	This tool checks how many times a specific customer has placed orders. It's useful for identifying your most loyal shoppers.
02	get_order_volume_by_period	Use this to see how order counts change over a set timeframe. It helps your agent identify growth or seasonal trends.
03	get_orders_by_status_distribution	This tool provides a breakdown of orders by their current state, such as completed or cancelled. It helps you monitor operational health.
04	get_total_order_count	This tool returns the total number of orders placed within a specific date range. It's the fastest way to get a high-level volume check.

See It in Action

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

U How many total orders were placed between 2023-01-01 and 2023-12-31?



There were 1,250 total orders placed between January 1, 2023, and December 31, 2023.

U What is the order frequency for customer ID CUST-9982?



Customer CUST-9982 has placed 14 orders.

U Show me the breakdown of order statuses for the last month.



For the last month, there were 450 Completed orders, 30 Pending orders, and 15 Cancelled orders.

Frequently Asked Questions

01 What kind of data can this MCP access?

It accesses order counts, customer purchase frequency, order status distributions, and volume trends over specific periods.

02 Which AI clients can I use with this?

You can use this with any MCP-compatible client like Claude, Cursor, Windsurf, or VS Code.

03 Do I need to host this myself?

No, Vinkius hosts and manages the MCP for you, so it is ready to use immediately after connection.

04 Can I check a single customer's history?

Yes, you can use the customer order frequency tool to see how many orders a specific ID has placed.

05 How do I see my order status breakdown?

You can ask your agent to show the status distribution, which will return counts for statuses like Completed, Pending, or Cancelled.

06 How can I see how many orders a specific customer has made?

Use the ``get_customer_order_frequency`` tool with the specific customer ID.

07 Can I include cancelled orders in my total count?

Yes, when using ``get_total_order_count``, you can set the ``includeCancelled`` parameter to true.

08 How do I view order trends over time?

You can use ``get_order_volume_by_period`` to get a time series of order counts by day or month.

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>"order-analytics-connector": { "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

Order Analytics Connector 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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Platform	Vinkius Cloud for AI Agents
Endpoint	<code>https://edge.vinkius.com/{token}/mcp</code>

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