

MCP SERVER

NO CODE

CLOUD HOSTED

ChartMogul MCP for AI Agents

Track SaaS Revenue, MRR, and Churn Rate Trends

ChartMogul connects your subscription data to any AI client. Get instant access to critical SaaS metrics like MRR, ARR, and churn rate by simply asking questions in natural language. Stop exporting CSVs; start talking to your revenue dashboard.

A+ Quality Score 100/100

saas-metrics

mrr-tracking

churn-analysis

subscription-analytics

revenue-growth

ltv-calculation



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.

ChartMogul MCP

8 tools available

Cloud-hosted on Vinkius

This MCP lets you treat your entire subscription analytics platform as a conversational tool. You talk to it using your preferred agent, and it fetches live data directly from ChartMogul. Instead of navigating dashboards or running reports manually, your client handles the heavy lifting for you.

Need to know how MRR trends look over six months? Just ask. Want a full customer profile on 'Acme Corp' including their subscription history? Done. You can also check overall growth by listing all customers or verifying data connections with built-in diagnostic tools. It's like having your entire analytics team available right in your chat window, and you don't need to learn any new query language. Since Vinkius hosts this MCP, it means you get one connection point for dozens of services, so you never have to worry about integrating data from multiple sources.

Core Capabilities

01 — Calculate Revenue Metrics

The agent retrieves high-level financial metrics like Monthly Recurring Revenue (MRR), Annual Recurring Revenue (ARR), and Average Revenue Per Account (ARPA).

02 — Analyze Customer Base Growth

You get real-time data on total customer counts, churn rate trends, and detailed profiles for specific accounts.

03 — Audit Data Sources

The agent lists all configured data sources connected to your ChartMogul account so you can verify everything is working correctly.

One Click on Vinkius — From Prompt to Execution

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

- 01 Subscribe to this MCP and provide the API Key obtained from your ChartMogul settings.
- 02 Connect your preferred client (Claude, Cursor, etc.) using your Vinkius credentials.
- 03 Start querying: Ask your agent specific questions about revenue metrics or customer data in plain language.

The bottom line is that you use natural conversation to run complex financial reports and retrieve granular customer details without leaving your chat window.

Built For

This MCP is for SaaS founders, finance analysts, and growth teams who spend too much time wrestling with dashboards. If you're tired of manual data exports or spending hours cross-referencing spreadsheets to track churn trends, this tool saves your day.

SaaS Founder

You use the MCP to get a quick health check on MRR and ARR. You ask: 'How did Q2 compare to Q1?' and you get an immediate, conversation-based answer.

Financial Analyst

Instead of running complex reports, you simply prompt the agent to track specific revenue trends over customized timeframes for auditing purposes.

Customer Success Manager

You look up a customer's complete history or current subscription status instantly by providing their unique identifier and asking your agent.

What Changes When You Connect

- 01 Instantly track revenue health: Use `get_subscription_metrics` or `get_mrr_metrics` to pull comprehensive data on MRR/ARR without navigating dashboards.

-
- 02 Deep customer insights: Get detailed information for a specific user using `get_mogul_customer_details`, giving you immediate context during conversations.

 - 03 Monitor growth over time: You can track overall business expansion by calling `get_customer_count_metrics` or reviewing annual rates with `get_arr_metrics`.

 - 04 Audit your setup easily: Use `list_mogul_data_sources` to verify all connected data feeds, ensuring your analytics are always accurate.

 - 05 Verify connectivity on demand: Running `ping_mogul_api` lets you confirm the API link is live and authenticated before starting a deep analysis.
-

Real-World Applications

Quarterly Board Review Prep

A founder needs to report Q3 growth metrics. They prompt their agent, which uses `get_subscription_metrics` and `gets_arr_metrics` to pull the full MRR/ARR picture, instantly generating the talking points for the board meeting.

Auditing Data Pipeline Integrity

The operations team suspects data sync issues. They use `list_mogul_data_sources` to check every single configured source and run `ping_mogul_api` to confirm the connection is rock solid across the board.

Investigating High Churn Accounts

A CSM notices a customer account is struggling. They ask their agent to run `get_mogul_customer_details` on that UUID, immediately revealing the last plan change or contract date so they can intervene.

Checking Overall Market Trajectory

A growth team wants a broad view. They use `list_mogul_customers` first, then ask their agent to run `get_customer_count_metrics` over the last year to identify peak growth periods.

Patterns to Avoid

Manual Data Exporting

✗ AVOID

The analyst exports a massive CSV of customer data, cleans it in Excel, and then manually calculates MRR trends over the last quarter. This takes hours and is prone to errors.

✓ INSTEAD

Instead, prompt your agent with 'Show me my total MRR for Q3 2024.' The system runs `get_mrr_metrics` instantly and delivers a clean, formatted answer right in the chat.

Ignoring Data Source Status

✗ AVOID

A metric looks wrong (e.g., customer count dropped unexpectedly). The team spends time checking dashboard settings but doesn't know if the underlying data feed broke.

✓ INSTEAD

First, run `list_mogul_data_sources` to see what feeds are active. Then use `ping_mogul_api` to confirm the API connection is healthy before trusting any numbers.

Viewing Data in Silos

✗ AVOID

The team checks customer count on one dashboard, revenue trends on another, and churn rates on a third. They can't get the full picture without stitching everything together.

✓ INSTEAD

Use your agent to combine metrics: 'What was the total ARR change for customers who joined in Q2?' This uses multiple tools like `get_customer_count_metrics` and `get_arr_metrics` simultaneously.

The Right Fit

You should use this MCP if your primary bottleneck is converting complex, multi-layered SaaS data into quick, conversational answers. If you need to compare MRR trends against customer count changes across specific date ranges, this tool's native capabilities are ideal. However, don't rely on it for highly customized financial modeling or forecasting that requires external assumptions (like predicting next year's pricing structure). For those needs, stick with specialized BI tools like Tableau or PowerBI; they offer deeper mathematical controls than what any MCP can provide. This tool excels at retrieval and analysis of *existing* data.

ChartMogul MCP for AI Agents: Analyzing SaaS Subscription Revenue Metrics

Right now, tracking your subscription health is a pain point. You're bouncing between dashboards—one tab for MRR, another for ARR, and yet a third just shows customer count. To figure out if your growth was steady or volatile, you end up downloading multiple reports and spending hours cross-referencing dates and numbers in Excel.

With this MCP, the process changes completely. You simply ask: 'What were my total revenue metrics for Q1?' The system runs `get_subscription_metrics` and `gets_arr_metrics` instantly, delivering a clear, actionable summary without you leaving your chat window. It's pure data delivered on demand.

ChartMogul MCP for AI Agents: Verifying SaaS Customer Growth Data

The manual steps usually involve logging into the customer portal, finding a specific user UUID, and then trying to piece together their plan history with their current status. This is slow, tedious, and makes it easy to misidentify which contract applies.

Now you can get detailed information for any specific customer using `get_mogul_customer_details`. You ask about 'Acme Corp,' and the agent responds immediately with their full profile details in a clean format. It's accurate, fast, and keeps your focus on strategy, not clicks.

ChartMogul MCP: 8 Tools for SaaS Metrics Analysis

These tools allow your agent to run specific functions, from getting overall revenue numbers to listing individual customer profiles and auditing data sources.

#	TOOL	DESCRIPTION
01	<code>get_arr_metrics</code>	Retrieves the Annualized Run Rate metrics for your business.
02	<code>get_subscription_metrics</code>	Fetches comprehensive, high-level subscription data including MRR and ARR.
03	<code>get_customer_count_metrics</code>	Provides a metric showing the total number of customers over specific time periods.
04	<code>get_mogul_customer_details</code>	Grabs detailed information—like plan type and start date—for one specified customer account.
05	<code>get_mrr_metrics</code>	Retrieves the Monthly Recurring Revenue data, allowing you to track revenue growth over time.
06	<code>list_mogul_customers</code>	Generates a list of every customer currently tracked in ChartMogul.
07	<code>list_mogul_data_sources</code>	Outputs a complete inventory of all data sources that feed into your account.
08	<code>ping_mogul_api</code>	Verifies the connection and authentication status with the ChartMogul API.

See It in Action

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

U What was our MRR for last month compared to the month before?



MRR Trend Analysis

- **Last Month:** \$125,000 (Up 8% QoQ)
- **Month Before:** \$116,667

This growth came primarily from the Enterprise tier. We're seeing a steady upward trend across the board. Do you want to see this broken down by plan type?

U Show me details for customer UUID 'cust_987xyz'.



Customer Profile: Zenith Solutions

- **Account:** Zenith Solutions
- **Contact:** jane.doe@zenithcorp.com
- **Status:** Active
- **Plan:** Professional (Tier 2)
- **Monthly Cost:** \$899/month
- **Joined:** 2023-11-15

The account has been stable since joining, with no churn events recorded.

U Get my subscription metrics for the last fiscal quarter.



Q4 2024 Metrics Summary

METRIC	VALUE
ARR	\$3.1M
Active Customers	785
Net Churn Rate	1.9%

The quarter closed strong, exceeding our ARR targets. The average customer value increased by 4.2% month-over-month.

Frequently Asked Questions

01 How does ChartMogul MCP help me track MRR without manual work?

It gives you instant, conversational access to your Monthly Recurring Revenue (MRR) data. Instead of running reports, you just ask your agent for the trend over a specific period, and it pulls the figures directly from ChartMogul.

02 Can I use ChartMogul MCP to check if my API connection is working?

Yes, it has a built-in diagnostic tool that verifies your connectivity status. Before you start analyzing revenue, running this check ensures everything is authenticated and ready to go.

03 What kind of customer data can I pull using ChartMogul MCP?

You can retrieve detailed profiles for specific customers, including their current plan, when they joined, and how much they cost monthly. This is great for quick account reviews.

04 Is ChartMogul MCP better than using a standard BI tool?

It's different. A BI tool requires you to build dashboards; this MCP lets your agent *talk* to the data like talking to an analyst. It's faster for ad-hoc questions and perfect for integrating into existing chat workflows.

05 Can I use ChartMogul MCP to analyze customer growth over time?







Absolutely. You can get total metrics on your customer count or track Annual Recurring Revenue (ARR) trends across multiple quarters, giving you a clear picture of how big the company is getting.

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>"chartmogul": { "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

ChartMogul 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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