

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

Monthly Revenue Analyzer MCP

Turn raw transaction data into clear monthly growth trends.

Monthly Revenue Analyzer lets your AI client pull transaction data to calculate revenue totals and track growth. It handles the heavy lifting of aggregating financial records so you can ask questions about monthly performance, identify your best months, and monitor month-over-month changes without manual spreadsheet work.

A+ Quality Score 100/100

revenue

transactions

growth

financial-reporting

aggregation



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.

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.

Monthly Revenue Analyzer MCP

4 tools available

Cloud-hosted on Vinkius

You can stop digging through transaction logs to find your monthly totals. This MCP gives your AI client direct access to your financial data, allowing it to act as a specialized revenue analyst. Instead of manually calculating growth rates or hunting for your most profitable periods, you just ask.

Your agent can pull high-level lifetime stats or drill down into specific timeframes to see exactly how much you brought in. It identifies which months hit your targets and calculates the percentage change between them. Whether you are checking performance for a single quarter or looking at year-over-year trends, the data is ready for your AI to process and present. It turns a pile of transaction records into actionable financial intelligence.

Core Capabilities

01 — Revenue Aggregation

Your agent sums up transaction data to provide total revenue for any given period.

02 — Growth Tracking

The MCP calculates month-over-month percentage changes to show revenue trends.

03 — Performance Identification

Your AI client finds the specific months where revenue was at its highest.

04 — Statistical Summaries

The tool generates high-level financial snapshots from raw transaction records.

One Click on Vinkius — From Prompt to Execution

Available at vinkius.com/en/ai-agent-connect/monthly-revenue-analyzer — connect your AI agent in three steps.

- 01 Subscribe to the Monthly Revenue Analyzer on Vinkius.
- 02 Connect your preferred client like Claude or Cursor with one click.
- 03 Ask your AI client a question about your revenue or growth.
- 04 The MCP executes the specific tool to pull and calculate the data.
- 05 Your AI client presents the final answer in plain text.

Connecting this MCP to your workflow takes seconds and requires no coding.

Built For

This MCP is built for anyone managing transaction-based businesses who needs quick financial answers without manual data entry.

Finance Managers

Hand off the task of calculating monthly growth rates and totals to your AI agent.

Small Business Owners

Ask your AI client for quick revenue summaries to check business health on the fly.

Data Analysts

Use the MCP to quickly aggregate transaction data for trend analysis.

What Changes When You Connect

- 01 Eliminates manual calculation of month-over-month growth.
- 02 Provides instant access to revenue totals via natural language.
- 03 Identifies peak revenue periods without spreadsheet filtering.

- 04 Converts raw transaction logs into structured financial summaries.
-

Real-World Applications

Quarterly Reviews

Ask your agent to summarize revenue for the last three months to prepare for meetings.

Growth Monitoring

Check if your revenue is increasing or decreasing month-over-month.

Seasonal Analysis

Identify which months consistently drive the most revenue for your business.

Financial Auditing

Verify total revenue for a specific date range against your internal records.

Patterns to Avoid

Manual Spreadsheet Calculation

❌ AVOID

You spend an hour exporting CSVs and typing formulas into Excel to find your growth rate.

✓ INSTEAD

Let your agent do the math. Use ``get_revenue_growth`` to get the exact percentage change instantly.

Vague Financial Queries

❌ AVOID

Asking your agent how the business is doing without providing a specific timeframe.

✓ INSTEAD

Be specific about your dates. Use ``get_monthly_totals`` to pull revenue for the exact months you need to check.

Missing Peak Performance Data

❌ AVOID

Guessing which months were your best based on gut feeling or old emails.

✓ INSTEAD

Get hard numbers instead. Use ``get_top_performing_months`` to see exactly when your revenue peaked.

The Right Fit

Connect this MCP if you manage a transaction-based business and need instant answers from your financial logs. Do not connect it if you prefer manual data entry or if your revenue data isn't stored in a way that allows for transaction-based aggregation. The decision comes down to whether you want to talk to your data or hunt through it.



Monthly Revenue Analyzer: 4 Specialized Financial Tools

These tools turn raw transaction logs into clear revenue metrics and growth trends.

#	TOOL	DESCRIPTION
01	get_monthly_totals	This tool pulls total revenue for specific months within a date range you define.
02	get_revenue_growth	Use this to calculate the percentage change in revenue from one month to the next.
03	get_revenue_summary	This tool provides high-level revenue statistics for a quick overview of your financial standing.
04	get_top_performing_months	This tool identifies which months generated the highest revenue amounts.

See It in Action

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

U What was my total revenue for the first half of 2023?



The total revenue for the period from 2023-01-01 to 2023-06-30 was \$45,250.00.

U Which were my top 3 performing months?



Your top 3 performing months were: March 2023 (\$12,000), May 2023 (\$11,500), and January 2023 (\$10,200).

U Show me the revenue growth for Q4 2023.



In Q4 2023, revenue grew by 5.2% in October compared to September, and by 3.1% in November compared to October.

Frequently Asked Questions

01 What AI clients can I use with this MCP?

You can use this MCP with any compatible client, including Claude, Cursor, Windsurf, and VS Code.

02 Do I need to host the MCP myself?

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

03 Can I calculate growth between specific months?

Yes, the MCP includes a tool specifically designed to retrieve month-over-month revenue growth.

04 How does the MCP access my transaction data?

The MCP uses its built-in tools to access and aggregate your transaction records to perform calculations.

05 Is it possible to see my best performing months?

Yes, you can ask your AI client to identify your top performing months using the provided tools.

06 How can I see my total revenue for a specific period?

You can use the ``get_monthly_totals`` tool by providing a start and end date in ISO 8601 format.

07 How do I calculate month-over-month growth?

Use the ``get_revenue_growth`` tool with your desired analysis period to see the percentage change between consecutive months.

08 Can I get a summary of all lifetime revenue?

Yes, the ``get_revenue_summary`` tool provides lifetime revenue, average monthly revenue, and extreme values.

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>"monthly-revenue-analyzer": { "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

Monthly Revenue Analyzer 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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DOCUMENT INFORMATION

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

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