

MCP SERVER

NO CODE

CLOUD HOSTED

Cheddar MCP for AI Agents

Manage subscription billing, usage charges, and customer invoices

Cheddar MCP gives your AI agent full control over usage-based and subscription billing. You can check customer records, pull recent invoices, track specific charges, or monitor active pricing plans—all without logging into a dashboard.

F Quality Score 3.6/100

recurring-billing

usage-based-pricing

subscription-management

invoicing

revenue-operations



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](https://vinkius.com) — connect your AI agent in under 60 seconds.

Cheddar MCP

8 tools available

Cloud-hosted on Vinkius

Managing recurring revenue shouldn't require jumping between multiple admin panels. This MCP connects your Cheddar account to any AI agent, letting you handle complex billing tasks using natural conversation. Need to know if a customer is over their usage limit? Ask your agent. Want to audit last month's transactions? Just ask.

Instead of manually navigating menus or copying data points, you get direct access to core financial records. You can list all customers, pull specific product metadata, and add charges instantly when needed. By connecting this MCP via the Vinkius catalog, your AI client treats billing data like a conversation topic, not a spreadsheet puzzle.

It's about getting answers immediately. Your agent doesn't just summarize; it performs actions—like pulling detailed invoice history or confirming an active promotion—giving you instant, accurate financial oversight.

Core Capabilities

01 — Retrieve customer account details

Get specific information for any customer record in the billing system.

02 — List all customers and plans

Access a comprehensive directory of all active and inactive accounts, along with available pricing structures.

03 — Fetch billing history and invoices

Pull detailed lists of recent customer invoices, transaction records, and payment statuses.

04 — Manage usage charges

Add one-time or quantity-based charges directly to a customer's account for billing purposes.

05 — Check product and promotion status

Retrieve core details about products, including configuration metadata and currently running promotions.

One Click on Vinkius — From Prompt to Execution

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

- 01** Subscribe to the Cheddar MCP and enter your specific credentials (Cheddar Email, Product Secret, and Product Code).
- 02** Your AI client connects these secure details, granting it read/write access to your billing records.
- 03** You then tell your agent what you need—for example, 'List the last five invoices'—and the MCP executes the necessary commands.

The bottom line is that you talk to your AI client like you're talking to a dedicated billing specialist who lives inside your chat window.

Built For

This MCP is essential for any team dealing with recurring revenue. If you're tired of opening the dashboard just to check an invoice status or manually apply usage charges, this connector gives your agents what they need.

Support Technician

Needs to quickly look up a customer's full billing history or apply a one-off service charge without escalating the ticket.

Billing Administrator

Manages and audits recurring revenue. They use it to list all plans, check transaction logs, and verify payment statuses across large client bases.

SaaS Founder/Product Manager

Monitors overall subscription health and usage trends by pulling lists of customers or reviewing active promotions in natural language.

What Changes When You Connect

- 01 Audit complex financial data instantly. Instead of opening the dashboard to check transaction volumes or payment statuses, your agent executes `list_cheddar_transactions` and presents the findings immediately.
- 02 Handle customer inquiries without friction. If a support rep needs billing history for 'ACME-123', they simply ask their agent, which uses `get_cheddar_customer_details` to fetch everything needed in one step.
- 03 Control revenue streams directly from chat. Need to add usage charges? You can trigger the `add_cheddar_charge` tool and update a client's bill instantly, logging the action for audit.
- 04 Keep pricing current and accurate. Your agent can pull details on all available pricing plans using `list_cheddar_plans`, ensuring your team knows exactly what options are offered.
- 05 Verify product status fast. Use `get_cheddar_product_info` to retrieve core product configuration, checking metadata or promotion rules without needing access to the admin console.

Real-World Applications

Auditing a large cohort of clients

A financial analyst needs to confirm payment status across 50 accounts. Instead of running complex reports, they ask their agent to list recent transactions and retrieve the invoice details for specific groups of customers using `'list_cheddar_transactions'` and `'list_cheddar_invoices'`.

Handling a usage overage complaint

A support rep learns a customer went over their monthly API limit. They ask the agent to pull the current billing details, check for active promotions (`'list_cheddar_promotions'`), and then use `'add_cheddar_charge'` to apply the necessary overage fee.

Onboarding a new product line

A Product Manager needs to verify the technical parameters for a brand-new service. They ask their agent, which uses `get_cheddar_product_info`` to pull core configuration metadata and confirm if there are existing billing plans (`list_cheddar_plans``) that conflict.

Quickly checking a major client's status

A Sales Director is speaking with a prospect and needs to know the current billable details for an existing account. They ask their agent, which uses `get_cheddar_customer_details`` to pull all necessary customer records instantly.

Patterns to Avoid

Trying to reconcile payments manually

✗ AVOID

The team tries to match payment receipts against open invoices by copy-pasting data between spreadsheets and the billing portal.

✓ INSTEAD

Use `list_cheddar_invoices`` alongside `list_cheddar_transactions``. Your agent pulls both datasets, allowing you to see which specific payments are 'Pending' or 'Settled' without leaving your chat interface.

Guessing product billing parameters

✗ AVOID

A developer assumes a new service uses the standard pricing model because they can't find documentation on usage rates.

✓ INSTEAD

Always use `get_cheddar_product_info`` and `list_cheddar_plans``. This ensures you pull the correct, current configuration metadata before writing any code or setting up billing.

Applying charges without documentation

✗ AVOID

A support agent verbally agrees to a credit but forgets to log it in the system and just sends an email confirmation.

✓ INSTEAD

Use `add_cheddar_charge`` immediately. This tool logs the activity, ensuring that both the charge and the reason are accurately recorded against the customer's account.

The Right Fit

Use this MCP if your core pain point is retrieving or modifying billing data based on conversational context. You need to list invoices, check usage limits, or audit transactions without opening a web portal. Don't use it if you only need general customer

communication (like sending an email); that requires different tools. Also, don't use it for accounting ledger work; this MCP focuses on the client-facing billing side of Cheddar and doesn't handle deep GL reconciliation. If you are trying to build a complex multi-stage workflow involving external systems outside of standard subscription management (e.g., syncing data with Salesforce), you'll need an integration layer that wraps multiple services, not just this MCP.

Cheddar MCP for AI Agents: Managing Subscription Billing and Usage Charges

Billing management is a nightmare of clicks. Today, verifying customer usage often means logging into the platform, navigating to the correct customer account tab, finding the 'Usage' section, then manually cross-referencing that data with the billing history page to see if an overage charge was applied. It's slow, and you lose context every time you switch tabs.

With this MCP, your agent handles it all in one conversation. You simply ask, 'How much usage did ACME-123 use last month?' The system pulls the data via `get_cheddar_customer_details` and provides a direct answer. It's instantaneous financial intelligence.

Cheddar MCP for AI Agents: Auditing Billing Transactions and Invoices

Auditing billing requires juggling multiple records: the list of all customers, the full transaction log, and the actual invoices. Manually comparing a bulk list of transactions against open invoices is time-consuming and prone to human error.

Now, your agent pulls together all those pieces for you. You can ask it to 'Show me every charge over \$50 last week,' combining information from `list_cheddar_transactions` and `list_cheddar_invoices` into one summarized report. That's massive time savings.

Cheddar: 8 Tools for Subscription Billing and Revenue Data

These tools allow your agent to read and write critical financial data, giving you full access to customer accounts, invoices, plans, and usage charges.

#	TOOL	DESCRIPTION
01	<code>add_cheddar_charge</code>	Applies a one-time fee or quantity charge to a specific customer's account.
02	<code>get_cheddar_customer_details</code>	Retrieves detailed information for any single customer ID you provide.
03	<code>get_cheddar_product_info</code>	Pulls foundational data about a product, including its configuration and metadata.
04	<code>list_cheddar_customers</code>	Generates a list of all accounts currently managed within the billing system.
05	<code>list_cheddar_invoices</code>	Retrieves a recent batch of customer invoices, including status and totals.
06	<code>list_cheddar_plans</code>	Shows all available pricing plans that the company uses for billing.
07	<code>list_cheddar_promotions</code>	Lists active coupons and promotions currently running on accounts.
08	<code>list_cheddar_transactions</code>	Provides a list of recent billing activities and payment transactions for auditing purposes.

See It in Action

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

U Can you show me the invoices for our top three clients last month?



Invoice Summary Report

- **Client A (TechCorp):** Total: \$4,200. Status: 3 Settled, 1 Pending.
- **Client B (GlobalNet):** Total: \$890. Status: All Settled.
- **Client C (LocalBiz):** Total: \$150. Status: 1 Drafted.

Do you want me to pull the full PDF details for any of these? I can also check their current usage against their plan limits.

U What pricing plans do we offer right now, and are there any active coupons?



We currently have three main tiers: Basic (\$29/mo), Pro (\$99/mo), and Enterprise (Usage-based).

✓ **Active Promotions:** We have one promotion running: 'SPRING10' which offers 10% off any plan for the next month.

I can also check if those promotions apply to a specific customer or give you details on what each plan covers.

U Apply usage charges for Client X and list all recent activity



Got it. I'm adding 50 units of 'API_CALLS' to the account now...

✓ **Success:** 50 units added successfully for Client X. This will appear on their next bill.

Here is a quick summary of recent activity (last 3 transactions):

- 2/1: Payment Received - \$99.00 (Status: Settled)
- 1/28: Usage Charge Added - \$50.00 (Status: Pending)

Frequently Asked Questions

01 How can the Cheddar MCP help me audit my company's billing records?

The Cheddar MCP lets you pull comprehensive lists of recent transactions and invoices directly into your chat. This means you don't have to manually click through multiple pages in the dashboard, giving you a complete financial overview instantly.

02 Do I need to know API keys or technical details to use Cheddar MCP?

No. You connect your account credentials once, and then you only talk to your agent using plain English. The complexity of the billing system is handled entirely by the MCP in the background.

03 Can I use Cheddar MCP to check if a customer went over their usage limit?

Absolutely. You can ask your agent to retrieve detailed customer information, which includes checking current usage against available plans and flagging any potential overages for you.

04 What is the best way to apply charges through Cheddar MCP?

You simply tell your agent what charge code and quantity are needed. The tool executes an immediate update, ensuring that the usage fee or one-time charge is logged accurately against the correct customer account.

05 Does this MCP help me manage different pricing plans?







Yes. You can ask your agent to list all available pricing plans and check for active promotions, so you always know what options are on the table when talking to clients or designing new services.

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>"cheddar": { "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

Cheddar 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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