

M C P SERVER

NO CODE

CLOUD HOSTED

match-ticket-total handles ticket pricing logic.

Get instant group booking quotes and tier validation through your AI client.

match-ticket-total manages the math behind group ticket sales. It lets your AI agent check pricing tiers, verify if a group size meets booking requirements, and calculate the exact total cost for any number of attendees. Instead of manual math, your agent handles the pricing structure and eligibility checks directly.

A+ Quality Score 100/100

pricing

calculator

tickets

booking

economy



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.

match-ticket-total MCP

4 tools available

Cloud-hosted on Vinkius

You can stop manually calculating group rates and checking tier limits. This MCP gives your AI client the ability to act as a pricing specialist for ticketed events. When you're planning a group outing or managing event logistics, your agent can pull the current pricing structure to see which tiers are active. It handles the heavy lifting of determining the unit price for a specific headcount and then sums up the total cost for the entire group. If you're unsure if a group is too small or too large for a specific booking, the agent can run a validation check against the set attendee requirements. It's a direct way to move from a headcount to a final price without jumping between spreadsheets and calculators.

Core Capabilities

01 — Group Cost Calculation

Your agent calculates the full price for any number of people in a group.

03 — Booking Validation

Your agent checks if a group size falls within the allowed minimum and maximum limits.

02 — Tiered Pricing Lookup

The AI finds the specific per-ticket price for different attendee counts.

04 — Pricing Structure Audits

The AI retrieves a full list of all current pricing tiers and their ranges.

One Click on Vinkius — From Prompt to Execution

Available at vinkius.com/en/ai-agent-connect/match-ticket-total — connect your AI agent in three steps.

- 01
- Connect the MCP to your client like Claude or Cursor via Vinkius.
- 02
- Provide your agent with the number of attendees or the specific pricing question.
- 03
- The agent calls the necessary tool to check tiers or calculate costs.
- 04
- The agent delivers the final price or eligibility status to you.

Connecting this MCP to your AI client gives your agent immediate access to pricing logic.

Built For

This MCP is built for professionals managing group bookings and event logistics.

Event Coordinators

They hand off headcount data to the AI to get instant quotes for clients.

Travel Agents

They use the agent to verify if group sizes fit specific booking rules.

Operations Managers

They rely on the AI to pull pricing structures for budget planning.

What Changes When You Connect

- 01
- Eliminates manual math errors during group quote generation.
- 02
- Automates the verification of minimum and maximum booking limits.
- 03
- Provides instant access to tiered pricing data through your AI client.

04 Reduces the time spent checking eligibility for group requests.

Real-World Applications

Group Event Quoting

An event planner asks the agent for the total cost of 75 tickets to provide a quick estimate to a customer.

Booking Compliance

A coordinator checks if a small group of 3 people can book a specific tier or if they are below the minimum.

Budget Forecasting

A manager uses the pricing structure tool to see how costs change as group sizes increase.

Tiered Pricing Analysis

The agent compares different attendee counts to find the most cost-effective tier for a client.

Patterns to Avoid

Manual Math Guessing

❌ AVOID

You try to estimate a quote for 50 people by guessing which tier they fall into and multiplying it yourself.

✓ INSTEAD

Let the agent handle the math. Use ``calculate_total_cost`` to get the exact aggregate amount based on current rules.

Ignoring Booking Limits

❌ AVOID

You promise a client a group rate for 5 people without checking if that tier requires a minimum of 10.

✓ INSTEAD

Always run a check first. Use ``validate_booking_eligibility`` to confirm the group size actually fits the requirements.

Outdated Pricing Assumptions

❌ AVOID

You use last month's spreadsheet to tell a customer what their group rate will be.

✓ INSTEAD

Pricing changes. Use `list\_pricing\_structure` to pull the most recent attendee ranges and price points directly.

The Right Fit

Connect this MCP if your job involves managing group bookings or event logistics where pricing tiers change based on headcount. Do not connect it if you only handle single-ticket sales or fixed-price events. The decision rests on whether you need to validate group sizes against specific tier requirements.



4 Tools for Automated Group Pricing and Validation

These tools handle everything from individual ticket unit costs to full group totals and eligibility checks.

#	TOOL	DESCRIPTION
01	calculate_total_cost	This tool calculates the final aggregate cost for a group of attendees. It provides the total amount due based on the current pricing rules.
02	get_tier_price	This tool determines the unit cost per ticket for a specific number of attendees. It finds the correct price based on the group size.
03	list_pricing_structure	This tool provides an overview of all available pricing tiers. It shows the attendee ranges for each price point.
04	validate_booking_eligibility	This tool checks if a booking request meets the minimum and maximum attendee requirements. It confirms if a group size is allowed.

See It in Action

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

U What is the total cost for 50 attendees?



The total cost for 50 attendees is \$450.00, with a unit price of \$9.00 per ticket.

U Is a group of 2 people eligible for booking?



No, the group is ineligible because it is too small.

U How much does one ticket cost for 100 people?



For 100 attendees, the unit price is \$5.00 per ticket.

Frequently Asked Questions

01 How do I use this MCP with my AI client?

You connect to the MCP through the Vinkius platform. Once connected, your AI client like Claude or Cursor can automatically call the pricing tools.

02 Can the AI check if my group is too small to book?

Yes, the agent uses the `validate_booking_eligibility` tool to check if your group meets the minimum attendee requirements.

03 Does this MCP handle different pricing tiers?

Yes, it includes tools to list the entire pricing structure and to find the specific unit price for any given tier.

04 Can I get a total price for a large group?

Yes, the `calculate_total_cost` tool provides the final aggregate price for any number of attendees.

05 Do I need to host this myself?

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

06 How do I calculate the total cost for my group?

You can use the `'calculate_total_cost'` tool by providing the total number of attendees.

07 Can I check if my group size is valid?

Yes, use the `'validate_booking_eligibility'` tool to verify if your group meets the minimum and maximum requirements.

08 How are the pricing tiers structured?

You can view all available tiers and their attendee ranges by calling the `'list_pricing_structure'` tool.

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>"match-ticket-total": { "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

match-ticket-total 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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Endpoint	https://edge.vinkius.com/{token}/mcp

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