

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

City Pass Value Calculator MCP

Stop overpaying for tourist attractions and city passes.

City Pass Value Calculator MCP gives your AI client direct access to real-time pricing for city attractions. Instead of guessing if a tourist pass is worth the money, you can ask your agent to run the math on specific itineraries. It compares different pass types and identifies exactly which attractions you need to visit to break even on your investment.

A+ Quality Score 100/100

city-pass

savings

travel-planning

attractions

budgeting



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.

City Pass Value Calculator MCP

4 tools available

Cloud-hosted on Vinkius

Planning a trip to a new city usually involves a lot of math to figure out if a bundled pass actually saves you money. This MCP changes that by giving your AI client the specific pricing data it needs to make those calculations for you. You don't have to manually add up individual ticket prices or hunt through fine print to see which pass covers your must-see spots.

You can hand your agent a list of museums, zoos, or landmarks and ask it to find the most efficient way to visit them. It handles the heavy lifting of comparing different pass tiers and calculating your total savings. If you are on a tight budget, you can even ask it to find the break-even point, telling you exactly how many attractions you need to hit before the pass pays for itself. It turns your travel planning from a guessing game into a precise budgeting exercise.

Core Capabilities

01 — Savings Calculation

Your agent calculates the difference between individual ticket prices and pass costs.

02 — Pass Comparison

The AI compares multiple pass tiers to find the one with the highest savings ratio.

03 — Break-even Analysis

Your agent identifies the specific attractions required to justify the cost of a pass.

04 — Price Retrieval

The MCP pulls individual pricing for specific landmarks and museums.

One Click on Vinkius — From Prompt to Execution

Available at vinkius.com/en/ai-agent-connect/city-pass-value-calculator — connect your AI agent in three steps.

- 01
- Connect your MCP-compatible client to Vinkius.
- 02
- Provide your agent with a list of attractions or a specific pass name.
- 03
- The agent uses the MCP tools to pull pricing and run calculations.
- 04
- Receive a direct answer regarding savings or the best pass to buy.

Connect your AI client to the Vinkius-hosted MCP to start running calculations immediately.

Built For

This MCP is built for anyone trying to optimize a travel budget through intelligent automation.

Travelers

People who want to maximize their sightseeing budget without manual math.

Travel Bloggers

Content creators who need to provide accurate cost-saving advice to their audience.

Budget Planners

Users who want to hand off itinerary optimization to an AI agent.

What Changes When You Connect

- 01
- Eliminates manual math for comparing ticket prices.
- 02
- Identifies the exact break-even point for any city pass.
- 03
- Compares multiple pass tiers instantly based on your specific interests.

04 Provides precise savings totals for planned itineraries.

Real-World Applications

Itinerary Optimization

You provide a list of museums and ask your agent to find the cheapest way to see them all.

Budget Validation

Check if a high-priced premium pass is actually worth it for your specific trip.

Decision Support

Compare two different city passes to see which one offers a better savings ratio for your planned stops.

Minimum Visit Planning

Determine the minimum number of stops needed to make a pass profitable.

Patterns to Avoid

Guessing the savings

❌ AVOID

You tell your agent you want to save money on a trip to London without providing any specific attractions.

✓ INSTEAD

Provide a specific list of museums or landmarks you plan to visit. Use ``get_attraction_details`` to get the actual ticket prices for your list first.

Ignoring the break-even point

❌ AVOID

You buy a premium pass because it looks like a good deal, but you only plan on visiting two sites.

✓ INSTEAD

Run ``find_break_even_attractions`` to see exactly how many stops you need to make the pass worth the upfront cost.

Picking the first pass you see

❌ AVOID

You select the most popular city pass without checking if a different tier fits your itinerary better.

✓ INSTEAD

Use ``evaluate_pass_efficiency`` to compare multiple pass tiers against your specific list of stops to find the highest savings ratio.

The Right Fit

Connect this MCP if you are planning a multi-stop itinerary and want to stop guessing about budget math. If you are only visiting one or two landmarks, you don't need this. The decision comes down to whether the cost of the pass is actually lower than the sum of individual tickets.

City Pass Value Calculator: 4 Specialized Tools

These tools handle the math of comparing individual ticket prices against bundled city pass tiers.

#	TOOL	DESCRIPTION
01	calculate_potential_savings	This tool calculates exactly how much money you save by using a specific City Pass for your planned itinerary.
02	evaluate_pass_efficiency	Use this to compare different City Pass options against your selected list of attractions to find the best deal.
03	find_break_even_attractions	This tool identifies the minimum number of attractions you must visit to make a specific City Pass worth the cost.
04	get_attraction_details	This tool pulls the individual ticket prices for specific attractions to provide accurate comparison data.

See It in Action

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

U How much will I save if I buy the Explorer Pass and visit the Museum, the Zoo, and the Aquarium?



By purchasing the Explorer Pass for these three attractions, you will save \$45.00.

U Which attractions do I need to visit to make the Essential Pass worth the price?



To reach the break-even point for the Essential Pass, you need to visit the Botanical Garden and the History Museum.

U Compare the different passes for the Eiffel Tower and the Louvre.



The Ultimate Pass offers the highest savings for these attractions, providing a savings ratio of 2.5x.

Frequently Asked Questions

01 What AI clients can I use with this MCP?

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

02 Do I need to host the MCP myself?

No, Vinkius hosts and manages the MCP for you. You just connect your client and it is ready to use.

03 How does it know the prices of attractions?

The MCP connects to specific city attraction pricing data to ensure the math is accurate.

04 Can I compare multiple passes at once?

Yes, you can ask your agent to evaluate the efficiency of different pass options for your selected attractions.

05 Will this tell me if a pass is a bad deal?

Yes, by using the break-even tool, your agent can tell you exactly how many visits you need to make the pass worth the cost.

06 How do I know if a City Pass is worth it?

You can use the ``calculate_potential_savings`` tool to compare the total cost of individual tickets against the price of a City Pass.

07 What is the break-even point?

The break-even point is the set of attractions where the individual ticket prices equal the cost of the City Pass. You can find this using ``find_break_even_attractions``.

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>"city-pass-value-calculator": { "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

City Pass Value Calculator 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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