

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

Hotel Tax Calculator MCP.

Get accurate tax calculations for US and European hotel stays.

Hotel Tax Calculator MCP handles the math for complex lodging taxes. Your AI client can pull specific tax rates, calculate exact amounts for a room, and verify if a local tax rule is standard for a specific region in the USA or Europe.

A+ Quality Score 100/100

tax

hotel

vat

travel-tech

calculator



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.

Hotel Tax Calculator MCP

4 tools available

Cloud-hosted on Vinkius

Calculating lodging costs is difficult when you have to account for shifting VAT rates in Europe or specific occupancy taxes in various US cities. This MCP removes that guesswork. You can use it to feed your agent the exact tax percentages needed for a booking or to double-check if a surcharge is legitimate in a specific jurisdiction. It works by providing direct access to regional tax rules and calculation logic. Instead of manually searching for local tax laws, you let your AI client query the specific rates and apply them to your room totals. It covers the heavy lifting for both European VAT and American local fees, making it a reliable tool for travel tech applications and financial planning.

Core Capabilities

01 — Regional Rate Lookup

Your agent pulls specific tax percentages for any given location.

02 — Automated Tax Math

The MCP calculates exact tax totals for specific room prices.

03 — Compliance Verification

Your client checks if a local tax rule is standard for a specific area.

04 — Detailed Fee Lists

The tool generates a full breakdown of all surcharges and taxes.

One Click on Vinkius — From Prompt to Execution

Available at vinkius.com/en/ai-agent-connect/hotel-tax-calculator — connect your AI agent in three steps.

- 01 Connect your client to the Vinkius hosted MCP.
- 02 Ask your agent to find a tax rate or calculate a total.
- 03 The agent calls the specific tool needed for the task.
- 04 The MCP returns the precise tax data or calculation.
- 05 Your agent uses that data to answer your request.

Connecting this MCP to your AI client gives it immediate access to tax calculation tools.

Built For

This MCP is built for professionals managing travel data or financial calculations involving hospitality.

Travel Tech Developers

They hand off tax calculation logic to their AI agents to power booking engines.

Financial Analysts

They use the tool to verify lodging expenses and tax compliance.

Hospitality Managers

They use it to audit tax applications for guest stays.

What Changes When You Connect

- 01 Eliminates manual searches for regional tax percentages.
- 02 Provides precise math for room totals and tax amounts.
- 03 Verifies the legality of local tax types in specific cities.

04 Standardizes tax data across US and European jurisdictions.

Real-World Applications

Booking Engine Integration

An AI agent uses the tax rates to show customers the true total cost of a hotel room.

Expense Auditing

A user checks if a hotel receipt in Europe matches the standard VAT rates.

Travel Planning

An agent calculates the total budget for a trip including all local occupancy fees.

Compliance Checks

A developer verifies if a specific tax type is valid in a new market.

Patterns to Avoid

Guessing local tax rates

❌ AVOID

You ask your agent to estimate the VAT for a stay in Berlin without checking the current rules.

✓ INSTEAD

Use `get_tax_rate` to pull the exact percentage for that specific location instead of guessing.

Manual tax math errors

❌ AVOID

You try to manually calculate the total cost of a room including multiple surcharges in a spreadsheet.

✓ INSTEAD

Let the MCP do the math for you by calling `calculate_room_tax` with the room price and local rates.

Ignoring local compliance

❌ AVOID

You assume a specific occupancy tax applies to every US city you book in.

✓ INSTEAD

Run `validate_jurisdiction_rules` to confirm if a tax is actually standard or legal in that specific area.

The Right Fit

Connect this MCP if you build travel tech or manage hospitality finances where tax accuracy is non-negotiable. Do not connect it if you only need general travel advice or non-financial trip planning. The decision rests on whether you need to automate the math behind lodging costs.

Hotel Tax Calculator: 4 Precision Tools for Lodging Math

These tools handle regional tax lookups, compliance checks, and exact tax calculations for hotel stays.

#	TOOL	DESCRIPTION
01	get_tax_breakdown	This tool provides a detailed list of every tax and surcharge applied to a stay. It returns a JSON array containing the name and rate for each item.
02	get_tax_rate	This tool finds the specific tax percentage for a given location. It is the fastest way to get a single rate for a region.
03	validate_jurisdiction_rules	This tool checks if a tax application is legal or standard in a specific region. Use it to confirm local compliance.
04	calculate_room_tax	This tool computes the exact dollar amount owed for a hotel stay. It handles the math based on the room price and local rates.

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 tax rate for VAT in France?



The standard VAT rate in France is 20%.

U Calculate the tax for a \$250 room with a 12% tax rate.



The tax amount is \$30.00, making the total \$280.00.

U Is 'CityTax' a valid tax type in New York City?



Yes, CityTax is a recognized tax type in New York City.

Frequently Asked Questions

01 Which regions does this MCP cover?

It covers various jurisdictions across the USA and Europe, including VAT in Europe and occupancy taxes in the US.

02 Can I use this with Claude or Cursor?

Yes, you can connect this MCP to any MCP-compatible client like Claude, Cursor, or Windsurf.

03 How does it handle European VAT?

The MCP includes tools to find specific VAT rates and calculate the exact amounts for European stays.

04 Does it help with tax compliance?

Yes, the `validate_jurisdiction_rules` tool allows your agent to check if a tax is standard for a specific region.

05 Do I need to host the MCP myself?

No, Vinkius hosts and manages the MCP for you. You just connect your client and start using the tools.

06 How do I find the tax rate for a specific city?

You can use the `get_tax_rate` tool by providing the city name and the type of tax you are looking for.

07 Can I get a full breakdown of multiple taxes?

Yes, the `get_tax_breakdown` tool allows you to pass a list of taxes to see the individual amount for each and the final grand total.

08 Does this support European VAT?

Yes, the server is designed to handle both European VAT and USA-based occupancy taxes.

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>"hotel-tax-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

Hotel Tax 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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