

MCP SERVER

NO CODE

CLOUD HOSTED

Expedia Hotels MCP

Compare Rates, Find Availability, Book Stays.

Expedia Hotels MCP gives your AI client programmatic access to one of the world's largest hotel inventory networks. Search global property availability, compare rates across room types, and pull aggregated guest reviews—all without leaving your chat window. Automate everything from finding a destination region to confirming an entire itinerary.

A+ Quality Score 100/100

hotel-availability

room-rates

travel-booking

guest-reviews

property-search

itinerary-management



The infrastructure that powers AI agents in the real world.



Vinkius connects AI to the world's software through secure, enterprise-grade infrastructure — enabling real-world execution at scale, built on the Model Context Protocol (MCP).

Your AI Connections Run Through Vinkius Cloud

The world's largest
managed MCP catalog

Vinkius is the cloud infrastructure where AI agents connect 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.

Expedia Hotels MCP

12 tools available

Cloud-hosted on Vinkius

Stop switching between browser tabs just to compare hotel prices. This MCP lets you take control of Expedia's massive database directly through your AI agent. Instead of manually checking multiple sites, your client can search thousands of properties worldwide using only location, dates, and guest counts. You can pull detailed rate plans, comparing everything from cancellation rules to meal inclusions for specific rooms. It also extracts aggregated review scores and recent guest feedback so you make choices based on data, not gut feeling. When you connect this MCP via Vinkius, your AI agent handles the deep search, pulling property details, checking availability, and even managing booking confirmations—all while you focus on the final decision.

Core Capabilities

01 — Discover destinations

You can query destination suggestions to help pinpoint the right region or neighborhood for your trip.

03 — Compare pricing options

Get detailed rate plans for a property, comparing non-refundable rates against flexible or package deals.

05 — Analyze guest feedback

Pull individual review entries, allowing you to evaluate a property based on specific details like cleanliness or staff quality.

02 — Search properties by criteria

Find available hotels globally using dates, guest counts, star ratings, and specific amenities.

04 — Validate current prices

Confirm that the price you saw earlier is still valid and check for any necessary tax adjustments before booking.

06 — Manage reservations

Create new bookings with full guest details or modify existing stays by cancelling an itinerary ID.

One Click on Vinkius — From Prompt to Execution

Available at vinkius.com/mcp/expedia-hotels — connect your AI agent in three steps.

- 01 Sign up at the Expedia Group Developer Hub and generate your API Key and Shared Secret.
- 02 Enter those credentials into the MCP connection within Vinkius, connecting it to your AI client.
- 03 Tell your agent what you need—like 'Find a 4-star hotel in downtown Miami for two adults next month.' The agent then executes the necessary search and comparison tools.

The bottom line is that this MCP lets your AI agent run complex, multi-step travel research that normally takes hours of clicking through websites.

Built For

Anyone who manages group logistics or handles high volumes of reservations needs this. It's for the corporate coordinator tired of manually cross-referencing rate sheets, and for the travel agent who can't afford to miss a better price.

Corporate Travel Coordinator

Searching and comparing large blocks of hotel rooms near conference venues or corporate headquarters.

Travel Agency Operator

Pulling real-time rate plans and availability without having to use the consumer-facing website front end.

Revenue Analyst

Monitoring pricing trends or checking competitor rates across different market segments programmatically.

What Changes When You Connect

- 01 The `search_regions` tool lets you define your trip by neighborhood before searching for hotels, eliminating guesswork when picking a destination.

-
- 02** You don't just see one price; using `get_rate_plans` shows every option—from the cheapest non-refundable deal to the premium package rate. It gives full visibility into payment terms.
-
- 03** Need confidence in your booking? Run `check_price_match` if you found a better deal elsewhere, or use `price_check` right before hitting 'book' to verify taxes and fees.
-
- 04** Gathering information is easy: `get_hotel_details` gives the full address and amenities list, while `get_hotel_images` populates your agent's response with beautiful photo galleries.
-
- 05** Evaluate risk by running `get_guest_reviews`. This tool pulls specific ratings for staff or location, letting you filter properties based on user consensus.
-
- 06** Booking is fully automated. You can start the process using `search_hotels`, confirm details via `check_availability`, and finish with `book_hotel`.
-

Real-World Applications

Planning a multi-city corporate trip

A coordinator needs to find three different hotels across three different cities for a team of 10. Instead of running three separate Google searches, they tell their agent, 'Find the best available 4-star rate in these three areas.' The MCP runs `search_regions` first, then uses `search_hotels` and `get_rate_plans` repeatedly to deliver a comparison matrix for all three locations.

Handling a last-minute booking dispute

A client claims their original rate was better. The agent uses the `get_itinerary` tool for context, then runs `check_price_match` by providing the competitor's URL and price to see if Expedia can honor a match.

Vetting a wedding venue

A planner needs to book accommodations for 50 guests over four nights. They ask the agent to find properties near 'The Grand Ballroom' and check both `get_guest_reviews` for ambiance, and run `check_availability` across multiple dates to ensure block room capacity.

Analyzing competitor pricing trends

A revenue manager wants to know how hotel prices shifted last quarter. They use the MCP's capabilities to run historical rate checks, comparing multiple `get_rate_plans` results across different time periods for market analysis.

Patterns to Avoid

Trying to book without checking rates

✗ AVOID

The user tells the agent, 'Book me a room at property X.' The agent blindly calls `book_hotel` because it's the end goal.

✓ INSTEAD

Always check first. Use `check_availability` and then `get_rate_plans` to confirm which rate you want before calling `book_hotel`. This prevents booking a non-existent or outdated price.

Assuming the search is enough

✗ AVOID

The user asks, 'Show me hotels in Paris.' The agent only runs `search_hotels` and shows names/IDs.

✓ INSTEAD

You must refine the request. First, use `search_regions` to narrow down the area, then run `search_hotels` with specific dates. You'll get actionable results.

Ignoring policy details

✗ AVOID

The user just accepts the first price shown and says 'Book it.' The agent only uses the basic rate plan data.

✓ INSTEAD

Always check policies. Use `get_hotel_details` to confirm pet rules, or use `get_rate_plans` to verify if breakfast is included before committing to a booking.

The Right Fit

Use this MCP when your job involves comparing multiple data points across different hotel properties or confirming complex logistics. If you need to compare rates from Site A vs. Site B, use `check_price_match`. If you just want general ideas for a trip, start with `search_regions` and `get_hotel_details`. Don't use this if your only goal is simple inspiration; better tools exist just for browsing. But if the task requires checking real-time availability (`check_availability`), reviewing specific guest feedback (`get_guest_reviews`), or finalizing a purchase, you need this MCP.

The Pain of Cross-Platform Hotel Research

Right now, finding the perfect hotel means opening five different browser tabs: one for searching dates, one for checking amenities, another to find reviews, and a fourth just to compare rate plans. You spend time clicking between these sites, copy-pasting IDs from one page into another, and manually reconciling which price includes breakfast versus taxes.

With this MCP, your AI agent does all that heavy lifting for you. You tell it the job—'Find me five options.' It executes the entire multi-step research process behind the scenes. The result isn't a set of links; it's a clean comparison right in the chat window.

Getting Comprehensive Hotel Data with Expedia Hotels MCP

You eliminate the need for manual lookups. You don't have to switch between checking basic availability and then going back to a rates page to see if that room type is refundable or non-refundable.

The difference now is efficiency and completeness. Your agent runs `check_availability` and immediately follows up with `get_rate_plans`, giving you the full picture—room status, price, *and* policy—in one go.

Expedia Hotels: 12 Tools for Travel Planning

These tools give your AI client the power to manage every stage of travel planning—from initial destination research to booking confirmation and itinerary management.

#	TOOL	DESCRIPTION
01	<code>book_hotel</code>	Finalizes a reservation by submitting all required guest and payment details to create an actual booking.
02	<code>cancel_itinerary</code>	Changes a real reservation status, returning the updated itinerary with cancellation specifics and refund information.
03	<code>check_availability</code>	Identifies what room types are free for specific dates at a hotel property.
04	<code>check_price_match</code>	Compares the current listed price against a competitor's URL and amount to see if an adjustment is possible.
05	<code>get_hotel_details</code>	Retrieves comprehensive information about a property, including amenities, policies, address, and star rating.
06	<code>get_hotel_images</code>	Pulls multiple image links for various parts of the hotel (rooms, lobby, pool) to display rich visuals to the user.
07	<code>get_itinerary</code>	Retrieves the full status and details of an existing booking using its itinerary ID.
08	<code>get_rate_plans</code>	Compares all available pricing options, including standard rates, package deals, and cancellation rules for a property.
09	<code>search_hotels</code>	Finds multiple hotels based on destination IDs, dates, number of guests, and desired amenities.
10	<code>search_regions</code>	Identifies specific city or neighborhood region IDs which are needed to start a hotel search.
11	<code>get_guest_reviews</code>	Extracts individual reviews and ratings, allowing you to assess the property based on real traveler experiences.
12	<code>price_check</code>	Validates a rate plan's price against current tax rates and fees right before confirming the booking.

See It in Action

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

U Find available 4-star hotels in central Paris for December 15-18, two adults.



I found 23 properties matching your criteria in central Paris. The top three are: 'Hôtel Le Marais' (ID: 28491) starting at €189/night with free cancellation, 'Grand Palais Suites' (ID: 74502) at €245/night including breakfast, and 'Opéra Garnier Hotel' (ID: 15893) at €210/night. Would you like me to pull the detailed rate plans for any of these?

U Show me the cancellation policy and rate breakdown for property 28491.



Here are the rate plans for Hôtel Le Marais (28491): **Standard Room** — €189/night, free cancellation until Dec 13, total €567 + €42 taxes. **Superior Room** — €229/night, non-refundable, includes daily breakfast, total €687 + €51 taxes. The standard room offers the best flexibility. Want me to check guest reviews before you decide?

U What are the latest guest reviews saying about property 74502?



Grand Palais Suites (74502) has a 4.6/5.0 average from 892 reviews. Recent highlights: guests consistently praise the central location (50m from Champs-Élysées) and the included breakfast quality. The most common critique mentions elevator wait times during peak morning hours. Overall sentiment is strongly positive — 94% of recent reviewers recommend the property.

Frequently Asked Questions

01 Can Expedia Hotels MCP help me compare rates?

Yes, it compares all available pricing options using ``get_rate_plans``. This tool shows you standard member deals, package prices, and non-refundable options side by side so you can pick the best deal for your needs.

02 How do I book a hotel reservation with Expedia Hotels MCP?

Booking is done through the ``book_hotel`` tool. However, always remember to first use ``check_availability`` and confirm the rates using ``get_rate_plans`` before committing to an actual booking.

03 Does Expedia Hotels MCP handle cancellation?

Yes, you can manage existing reservations using ``cancel_itinerary``. This tool returns the updated itinerary status and details any refund amounts based on the original rate plan's policy.

04 What if I find a better price somewhere else? Can Expedia Hotels MCP check it?

You can use ``check_price_match``. This tool requires you to provide a competitor's URL and the lower price, checking if Expedia honors that match for your stay.

05 Which tools should I use first when searching for hotels?







You start by using ``search_regions`` to define the area you want. Then, you run ``search_hotels`` with dates and guest counts. This gives you a list of properties to investigate further.

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>"expedia-hotels": { "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

Expedia Hotels 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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