

MCP SERVER

NO CODE

CLOUD HOSTED

# Hostaway MCP

Manage bookings, calendars, and guest communication from one place.

Hostaway connects your AI client directly to leading vacation rental data across all major booking platforms. Manage property listings, check availability calendars, track reservations from Airbnb, Booking.com, VRBO, and direct channels. Review guest conversations and financial records—all in one conversation.

**A+** Quality Score 100/100

channel-manager

vacation-rentals

reservation-management

booking-sync

guest-communication



# 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

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## 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

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## 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

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## 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 — Honeytoken Trap System

Phantom credentials are injected into isolated environments. If a honeytoken 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://cloud.vinkius.com) — connect your AI agent in under 60 seconds.

# Hostaway MCP

8 tools available

Cloud-hosted on Vinkius

Running a portfolio of rental properties means juggling dozens of dashboards, each showing different bookings, rates, and messages. You shouldn't have to log into five different systems just to answer a basic question about availability or revenue. This MCP pulls all that data together. Your agent uses this connection to read property listings, check reservations across every channel, monitor the live calendar for accurate pricing, and even review guest conversations from any platform. Need to know how much money came in last month? It tracks financials automatically. Everything you need—from checking sync status on connected channels to getting a full revenue breakdown—comes back instantly through your AI client. This integration makes managing complex properties manageable right from the Vinkius catalog.

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## Core Capabilities

### 01 — Get detailed property listings

You retrieve comprehensive data points for every rental unit, including photos and amenities.

### 03 — Check real-time availability calendars

You pull up a day-by-day calendar showing accurate occupancy, pricing adjustments, and minimum stay requirements.

### 05 — Monitor guest conversations

The agent retrieves a unified feed of messages, allowing you to track every conversation from any source.

### 02 — View all bookings and reservation details

The system lists upcoming reservations or fetches the specifics of a single booking across platforms.

### 04 — Review connected channel status

You check if all your booking platforms are properly synced with each other and the central system.

### 06 — Calculate revenue and financials

You get a breakdown of total revenue, commissions, and payout data for specific periods.

# One Click on Vinkius — From Prompt to Execution

Available at [vinkius.com/mcp/hostaway](https://vinkius.com/mcp/hostaway) — connect your AI agent in three steps.

- 01 Connect your AI client to Vinkius and authorize Hostaway access credentials.
- 02 Tell your agent exactly what you need—for example, 'Show me the bookings for Beach Villa next week.'
- 03 The MCP executes multiple tool calls (like listing reservations or checking availability) and synthesizes all the necessary data into one clear response.

The bottom line is that your AI agent handles the complex data fetching across dozens of platforms, so you just get a simple answer in the chat window.

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## Built For

This connector is built for property managers and investors running multiple rental units. If you're tired of switching between Airbnb, VRBO, and your booking software to manage basic tasks like checking occupancy or responding to a guest message, this MCP saves hours every week.

### Property Manager

They use the MCP to get an instant overview of all current bookings and check if channel syncing is accurate across different platforms.

### Real Estate Investor

They rely on this tool to pull together reservation financials, allowing them to quickly calculate revenue breakdown and understand profitability trends.

### Vacation Rental Owner

They use it to keep up with guest communications, ensuring no message gets missed regardless of which booking site the guest used.

## What Changes When You Connect

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- 01 **Centralized Guest Communication:** Instead of logging into multiple platforms to check messages, the agent uses `list_conversations` to give you every guest message in a single view. You never miss an inquiry again.

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  - 02 **Total Financial Clarity:** Stop guessing about revenue. The `get_financials` tool gives you a precise breakdown of total income, commissions, and payouts for any given period.

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  - 03 **Immediate Availability Checks:** Need to know if a property is open next month? `get_calendar` provides a day-by-day view instantly, helping you manage pricing and minimum stay rules without manual checks.

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  - 04 **Accurate Booking Tracking:** You can `list_reservations` or use `get_reservation` to pull up specific booking details quickly. This saves time compared to navigating through multiple platform dashboards.

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  - 05 **System Sync Status:** The `list_channels` tool confirms your connectivity. Before you trust the data, confirm that all channels are reporting accurate sync status.

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  - 06 **Comprehensive Property View:** Combining `list_listings` and `get_listing` lets you pull up a full profile of any property—amenities, photos, and basic details—without leaving the chat interface.
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## Real-World Applications

### Checking availability for an upcoming corporate group booking

The agent needs to confirm if three properties are available next quarter. It uses `get_calendar` on all relevant units and then cross-references `list_listings` to ensure the correct amenities are highlighted in the final report.

### Handling a pricing dispute with an existing guest

A guest asks about their last stay's total cost. The agent runs `get_financials` and pulls up the relevant payment details, providing the exact breakdown to resolve the issue immediately.

### Catching up on missed guest messages after a vacation

You just got back in town and need to know what guests asked over the last week. The agent uses `list_conversations`, gathering every message from Airbnb, Booking.com, etc., into one actionable summary.

### Auditing a property's setup for consistency

The owner wants to know if all properties are correctly listed and synced. The agent runs `list_listings` followed by `list_channels` to confirm that every unit has up-to-date details across the board.

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## Patterns to Avoid

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### Trying to manually compare rates

#### X AVOID

A user asks, 'Is the rate on Airbnb lower than Booking.com?' and expects a simple yes/no answer.

#### ✓ INSTEAD

You must use `list_channels` first to confirm sync status, then ask your agent to retrieve specific booking data using `get_reservation` or checking the calendar with `get_calendar` for comparison.

### Asking about operational setup

#### X AVOID

A user asks, 'How do I change my amenities list?' and expects a command.

#### ✓ INSTEAD

This MCP is designed to read data. You need to use `get_listing` to *\*read\** the current details; making changes requires direct interaction with your booking platform's native tools.

### Ignoring financial context

#### X AVOID

A user gets a list of bookings but doesn't know who paid or how much was taken out.

#### ✓ INSTEAD

Always follow up any reservation query by calling `get_financials`. This provides the essential context, showing gross revenue minus commissions and payouts.

## The Right Fit

Use this MCP if your primary pain point is data fragmentation. If you manage multiple rental properties or units across different booking sites (Airbnb, VRBO, Booking.com), this tool centralizes listing details, bookings, calendars, messages, and financials into one conversation thread. It's built for cross-platform reporting.

Don't use it if your only need is to view the basic profile of a single property that doesn't interact with other booking channels. For simple, siloed data retrieval, using a dedicated API connector might be faster. But when you need to compare availability, check sync status, and track revenue from multiple sources simultaneously, this Hostaway MCP is exactly what your agent needs.

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## The sheer volume of property management platforms makes it impossible to keep up.

Right now, managing a rental portfolio means switching between five or six different dashboards throughout the day. You check Airbnb for new messages, switch to Booking.com for availability rates, then jump to VRBO just to see if the sync was successful. It's clicking through tabs, copying reservation IDs, and manually cross-referencing dates.

With this MCP, you tell your agent what you need—like 'Show me all reservations arriving next week.' The system handles the complex data requests across multiple channels, compiling listings, availability, and booking details into one clean answer. You get an immediate, actionable summary.

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## Hostaway MCP Gives You Full Visibility Across All Channels

Manual processes force you to check list\_conversations separately from your booking records and then check the channels list to verify sync status. This three-step process wastes time and increases the risk of overlooking a message or an outdated rate.

Now, everything is connected. You can ask for guest messages and see them alongside financial data in one prompt. The operational complexity disappears; you only focus on solving the problem.

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# Hostaway: 8 Tools for Property Management

These tools allow your agent to read specific data points from Hostaway's system, giving you total visibility into listings, bookings, and financials.

#	TOOL	DESCRIPTION
01	<code>list_listings</code>	Retrieves a list containing details for all your managed vacation rental properties.
02	<code>get_listing</code>	Fetches detailed information and specific data points about one particular property unit.
03	<code>list_reservations</code>	Lists all upcoming or past bookings across your connected platforms.
04	<code>get_reservation</code>	Retrieves specific details for one particular booking, including dates and guest names.
05	<code>get_calendar</code>	Provides a full availability calendar view for revenue management, showing daily rates and min stay rules.
06	<code>list_channels</code>	Checks the sync status across all connected booking channels like Airbnb, VRBO, and your direct site.
07	<code>list_conversations</code>	Gathers a single feed of recent guest messages from every platform into one list.
08	<code>get_financials</code>	Calculates and reports the financial data, including payouts and commission breakdowns for reservations.

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# See It in Action

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

**U** Show me all reservations arriving this week and their revenue



## This Week's Arrivals

1. 📍 **Beach Villa** — Oct 18-22  
👤 John Smith | 💰 \$1,200 | 🏠 Airbnb
  2. 📍 **Downtown Loft** — Oct 19-21  
👤 Maria García | 💰 \$480 | 🌐 Direct
- 💰 **Total Revenue:** \$1,680

**U** List the upcoming check-outs for tomorrow.



You have 3 check-outs scheduled for tomorrow: Room 101 (Airbnb), Beach House (Booking.com), and City Apartment (VRBO). I've notified the cleaning staff for turnover.

**U** Update the base price for the Beach Villa to \$350 for next month.



I have updated the base nightly price for the Beach Villa to \$350 for the entire next month across all connected channels (Airbnb, VRBO, Booking.com).

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# Frequently Asked Questions

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## 01 Can Hostaway MCP list\_listings all my properties?

Yes, calling list\_listings retrieves details for every property unit under your management portfolio. This is how your agent gets a complete overview of everything you own.

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## 02 Does the Hostaway MCP handle rate changes across platforms?

The MCP primarily reads data; it uses get\_calendar to retrieve current pricing and availability rules. You must use your native booking platform tools to update rates, but the MCP can read those updates for you.

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## 03 How do I check if my channels are synced using Hostaway?

You run list\_channels. This tool reports on the sync status across all connected platforms (Airbnb, VRBO, etc.), telling you exactly where data might be inconsistent.

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## 04 Can I get reservation financials with Hostaway MCP?

Yes, calling get\_financials pulls together comprehensive revenue reports. You can track breakdowns of commissions and payouts for specific booking periods.

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## 05 What is the difference between list\_reservations and get\_reservation?

list\_reservations gives you a summary view of many bookings (like a roster). get\_reservation lets you drill down into one single booking to see all its specific details.

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# Go Live in 60 Seconds

Get your connection token from [cloud.vinkius.com](https://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 `"hostaway": { "url": "..." }`



Windsurf

MCP Settings → `mcp_settings.json` → 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

# Hostaway 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](https://vinkius.com) · [support@vinkius.com](mailto:support@vinkius.com)

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