

MCP SERVER

NO CODE

CLOUD HOSTED

# Hostfully MCP

Manage Property Leads, Bookings, and Maintenance in One Place

Hostfully lets you manage every aspect of a vacation rental business directly through your AI client. List properties, track incoming leads, check guest details, and monitor maintenance workers all in one place. Stop switching between different dashboards; get all your booking data and property records handled by your agent.

**A+** Quality Score 100/100

vacation-rentals

lead-management

booking-operations

hospitality-management

service-provider-tracking



# 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 — 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](https://cloud.vinkius.com) — connect your AI agent in under 60 seconds.

# Hostfully MCP

10 tools available

Cloud-hosted on Vinkius

Your AI agent connects to Hostfully to handle the entire lifecycle of a rental property, from listing it to checking out the guests. When you start with `list_properties`, your agent pulls up every unit tied to an agency account. From there, you can investigate specific details about properties or review who owns them using `list_owners`. If someone contacts you, your agent grabs their info and checks for new leads via `list_leads` and `get_lead`. Need to know who stayed? You can list associated guests with `list_guests`. For maintenance issues, the MCP lets you view service providers through `list_service_providers`. It's built to handle all hospitality operations without you having to click through a dozen different tabs. By connecting this Hostfully MCP through Vinkius, your AI client becomes the central hub for managing everything from bookings and leads to property status.

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## Core Capabilities

### 01 — Gathering Property Details

Retrieve full details on any specific rental unit using `get_property``.

### 03 — Tracking Agency Assets

Pull lists of associated agencies using `list_agencies``, owners via `list_owners``, and service providers through `list_service_providers``.

### 05 — Listing Available Units

Pull a complete catalog of properties belonging to an agency using `list_properties``.

### 02 — Managing Contacts and Inquiries

List all potential leads and bookings for an agency, or pull up a single lead's information with `get_lead``.

### 04 — Viewing Occupancy Records

Get a list of all guests connected to the agency with `list_guests``.

# One Click on Vinkius — From Prompt to Execution

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

- 01** Tell your AI agent what you need. For example, 'Check for all leads associated with Agency X.'
- 02** Your agent sends a request to the MCP's tools, pulling data on properties, leads, or guests based on your prompt.
- 03** The Hostfully API returns structured data that your agent interprets and presents back to you in plain language.

The bottom line is your AI client acts as the unified front-end for all of your property management tools.

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## Built For

Anyone running a large portfolio of vacation rentals, or managing properties for multiple agencies. This MCP is essential for operations teams who spend too much time manually copying data between lead tracking software, booking calendars, and maintenance portals.

### Property Manager

Using this tool to list all available units or check the status of a specific property before confirming a guest booking.

### Revenue Operations Specialist

Running reports on incoming leads using `list\_leads` and cross-referencing them with current service provider availability.

### Agency Administrator

Getting an overview of all linked agencies or viewing who the registered property owners are across multiple sites.

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## What Changes When You Connect

- 01** Consolidate property data: Instead of manually checking different systems for unit status, your agent can pull a full roster using `list_properties`, giving you an instant view of all available units.

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- 02** Speed up lead follow-up: When a new inquiry comes in, your AI client doesn't just show the name; it uses `get_lead` to pull the entire history and details for that potential guest right away.
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- 03** Track service providers efficiently: You can instantly list all registered cleaners or maintenance workers using `list_service_providers`, knowing exactly who to dispatch without searching multiple contact books.
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- 04** Maintain clear ownership records: The MCP lets your agent check out every associated owner via `list_owners` and review the full guest roster with `list_guests` —all in one conversational flow.
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- 05** Centralize agency oversight: Need an overview? Use `list_agencies` to manage multiple operations under one umbrella, getting a single view of all connected accounts.
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## Real-World Applications

### Onboarding a New Property

A property manager needs to add a new listing. They ask their agent to run `list_properties` first to see the current catalog, then use the details to pull up owner info via `get_property`, making sure all necessary ownership records are attached before going live.

### Emergency Maintenance Dispatch

A unit needs immediate cleaning. Instead of calling contacts, the agent runs `list_service_providers` to get names and IDs for available cleaners, then drafts a dispatch message immediately.

### Handling Peak Season Inquiries

A booking coordinator gets swamped with inquiries. They ask their agent to check for new leads using `list_leads` and immediately review the background on a hot prospect using `get_lead`. This cuts down manual research time by hours.

### Quarterly Audit Check

An agency admin has to verify all linked accounts. They use `list_agencies` first, then run through `list_owners` on each one to ensure the ownership records are current and accurate for compliance.

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# Patterns to Avoid

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## Treating it like a generic database query

### X AVOID

Writing 'Give me all data about properties' which returns thousands of raw JSON objects, forcing the user to manually filter and piece together actionable insights.

### ✓ INSTEAD

Instead, ask your agent specifically: 'List all properties belonging to Agency X that need maintenance.' This uses `list\_properties` combined with specific context to give you only what you need.

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## Over-relying on general web searches

### X AVOID

Searching Google for 'How to find vacation rental leads' which gives generic articles and no actionable data points tied to your actual accounts.

### ✓ INSTEAD

Use the `list\_leads` tool. Your agent connects directly, showing you only the real-time inquiries that belong to your specific agency account.

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## Ignoring required context

### X AVOID

Attempting to list properties without specifying which agency's records you want, leading to an error or a massive, unusable dump of data.

### ✓ INSTEAD

Always specify the scope. Use `list\_properties` and make sure your prompt includes the necessary Agency UID so the tool knows exactly where to look.

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## The Right Fit

Use this MCP if your job revolves around managing multiple, interconnected operational data sets: booking records, lead histories, asset ownership, and service vendor contacts. If you need an AI agent that can pull a complete picture of a property's lifecycle—from initial inquiry through booking to maintenance dispatch—this is it. Don't use this if you just need basic calendar management; those are dedicated scheduling tools. Also, don't rely on this for financial accounting; while it tracks service providers, it's not an accounting ledger. However, if your primary pain point is the manual context switching between these different operational silos, connecting through Vinkius will give your AI client all the data points it needs to act autonomously.

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## The sheer volume of property data you handle every day is overwhelming.

Right now, managing a single portfolio means jumping between at least four different platforms. You open the lead tracker for new inquiries, then switch to the booking calendar to see if they are available, and finally jump into the property management dashboard just to get owner details. It's constant copy-pasting and cross-referencing that wastes time.

With this MCP, you tell your agent what you need —like 'Find me all units owned by John Smith with active leads.' The agent runs multiple checks automatically through tools like `list_properties` and `get_lead`, compiling a single, accurate report. You get the answer immediately; no clicking required.

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## Hostfully MCP: Get full visibility into your property assets.

The biggest manual drain is reconciling who owns what and checking if a unit has been serviced recently. You used to have to pull reports from the owner database, then cross-reference that list with your service provider contacts, just to confirm compliance.

Now, you ask your agent: 'List all properties owned by Agency X and check their last maintenance date.' The MCP runs `list_properties` against `list_owners` and can even check service providers. It's a single command that replaces hours of spreadsheet work.

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# Hostfully MCP: 10 Tools for Property Management

These tools allow you to query specific data points about agencies, properties, leads, owners, and service providers using your AI agent.

#	TOOL	DESCRIPTION
01	<code>get_agency</code>	Retrieves detailed information for one specific agency account.
02	<code>get_lead</code>	Pulls up the complete file and inquiry details for a single potential client.
03	<code>get_property</code>	Retrieves all specific records and data points for one rental unit.
04	<code>list_agencies</code>	Lists every agency account connected and accessible through the API key.
05	<code>list_guests</code>	Gets a comprehensive list of all recorded guests tied to an agency.
06	<code>list_leads</code>	Provides a full list of current leads and booking inquiries for the specified agency.
07	<code>list_owners</code>	Lists all registered property owners linked to an agency account.
08	<code>list_properties</code>	Generates a full roster of every unit that belongs to the specified agency.
09	<code>list_service_providers</code>	Retrieves contact and service details for all maintenance workers or cleaners registered to the agency.
10	<code>list_webhooks</code>	Lists any webhooks that have been configured and activated for an agency account.

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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 List all vacation rental properties in Hostfully.



Fetching your property catalog... I found 5 active properties right now. The highlight is 'Sunset Villa (ID: PR-921)' which is currently available for direct bookings, while 'Downtown Loft (ID: PR-304)' remains blocked for maintenance.

### U Check for new leads in agency UID 'abc-123'.



Reviewing agency leads... You have 3 pending inquiries. Lead #409 (Jane Doe) sent an inquiry for the Beach House for next week, and Lead #412 asks about pet policies.

### U List all service providers for my agency.



Here are your service providers: 1. 'Prime Cleaners' (Housekeeping, ID: SP-01). 2. 'QuickFix Plumbing' (Maintenance, ID: SP-02). Let me know if you need to dispatch an emergency order to them.

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## Frequently Asked Questions

### 01 How do I list all properties using the Hostfully MCP?

You use the `list\_properties` tool and must include an agency UID in your prompt. The agent will then return a comprehensive catalog of every unit associated with that account.

### 02 Can Hostfully MCP help me check for new leads?

Yes, running the `list\_leads` tool pulls all active inquiries and bookings for your agency. Your agent can then review details on a specific lead using `get\_lead`.

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**03 What information does `get_agency` provide?**

The `get_agency` tool retrieves detailed foundational data about the entire agency account, giving you context for all other operations linked to it.

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**04 Does Hostfully MCP track maintenance workers?**

Yes. You run `list_service_providers` to see a list of registered cleaners and maintenance contacts, keeping your emergency dispatch information centralized.

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**05 How do I find out who owns the properties in my agency?**

Use the `list_owners` tool. It pulls all records of property owners linked to the agency account, which is crucial for compliance and record keeping.







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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
 <b>Claude AI</b>	Profile → Customize → Connectors → "+" → Add custom connector → Paste endpoint
 <b>Cursor</b>	Settings → Features → MCP Servers → "+ Add New MCP Server" → Type: SSE → Paste endpoint
 <b>VS Code</b>	Ctrl/Cmd+Shift+P → "MCP: Add Server" → add <code>"hostfully": { "url": "..." }</code>
 <b>Windsurf</b>	MCP Settings → <code>mcp_settings.json</code> → Add endpoint URL
 <b>ChatGPT</b>	Settings → Tools & plugins → Add MCP server → Paste endpoint
 <b>Gemini</b>	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

# Hostfully 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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