MCP SERVER | NO CODE | CLOUD HOSTED

Paris Trees & Street Amenities MCP

Get real-time outdoor data for Paris directly in your AI client.

Paris Trees & Street Amenities MCP provides direct access to the City of Paris's open data. Your agent can query the city's tree inventory, locate public drinking fountains, find cooling shelters during heat waves, identify AED defibrillators, and find water refill shops. It works by pulling exact matches from official city records, allowing you to filter by arrondissement or specific amenity type.

A+ Quality Score 96.67/100

paris | france | trees | drinking-fountains | heat-islands | aed-defibrillators

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vinkius.com/en/ai-agent-connect/paris-trees-street-amenities

SCAN TO VIEW

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.

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.

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.

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	Ed25519	24h TTL	V8 Isolate
Encryption at rest	PKI vault signatures	Ephemeral session keys	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.

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.

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.

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.

Agent Activity

Which AI clients are connecting, how often, and what they're doing — real-time session tracking.

FinOps

Cost tracking per tool, payload compression savings, budget optimization signals, and consumption trends.

Tool Health

Slowest and most error-prone tools, with actionable root-cause insights and performance baselines.

Firewall & DLP

PII redaction activity, sensitive data protection counters, and security event timeline.

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.

Paris Trees & Street Amenities MCP

7 tools available
Cloud-hosted on Vinkius

You can now give your AI client a map of Paris's essential outdoor infrastructure. Instead of manually searching through city portals, you can ask your agent to find specific tree species, locate the nearest working drinking fountain, or find a cooling refuge when temperatures rise. This MCP connects your workflow to the official Paris open data sets for trees, water, heat-island response, and public health tools like AEDs. Whether you are planning a walking route through shaded streets or need to find a place to refill water, your agent handles the filtering and retrieval. You can drill down into specific arrondissements or search for remarkable trees by their scientific or common names. It's a direct line to the city's environmental and safety inventories.

Core Capabilities

01 — Environmental Mapping

Your agent uses the tree inventory to map shade and vegetation density.

02 — Heat Response

The AI identifies cooling shelters and activities to mitigate heat-island effects.

03 — Hydration Access

Your agent finds drinking fountains and water refill shops to keep you hydrated.

04 — Public Safety

The tool locates public AED defibrillators in various establishments.

One Click on Vinkius — From Prompt to Execution

Available at **vinkius.com/en/ai-agent-connect/paris-trees-street-amenities** — connect your AI agent in three steps.

01 Connect your preferred MCP-compatible client to Vinkius.

02 Ask your agent a question about Paris trees, water, or cooling sites.

03 The agent selects the appropriate tool from this MCP.

04 The tool queries the Paris open data source.

05 Your agent receives the data and answers your request.

Connect your AI client to Vinkius to start querying Paris city data immediately.

Built For

This MCP is built for anyone navigating the physical environment of Paris using AI-driven tools.

Urban Planners

They use the tree and cooling data to analyze city shade and heat response.

Travelers

They ask the agent to find water, shade, or emergency equipment while walking.

Public Health Researchers

They query the AED and heat-island data for city-wide safety analysis.

What Changes When You Connect

01 Direct access to official Paris open data without manual searching.

02 Precise filtering by arrondissement and specific amenity types.

03 Real-time availability checks for fountains and cooling shelters.

04 Detailed biological data for the city's tree population.

Real-World Applications

Heat Wave Planning

Find 24-hour cooling shelters and outdoor activities to escape the heat.

Walking Route Optimization

Locate shaded streets by querying the tree inventory and species distribution.

Hydration Stops

Identify the nearest working drinking fountains or water refill shops.

Emergency Preparedness

Find the closest public AED defibrillators in specific neighborhoods.

Patterns to Avoid

Vague location requests

AVOID

Ask your agent to find all the trees in Paris at once.

✓ INSTEAD

Be specific about the arrondissement or use tree_species_ranking to find valid filter values for more targeted searches.

Generic hydration searches

AVOID

Tell your agent to find water anywhere in the city.

✓ INSTEAD

Use find_drinking_fountains to get specific results for Wallace fountains or fizzy water options.

Missing specific utility needs

AVOID

Ask for any place to get water during a walk.

✓ INSTEAD

Use find_water_shops to locate specific retail points that sell Eau de Paris refill water.

The Right Fit

Connect this MCP if you need precise, official city data for urban planning, public health research, or navigating Paris during heat waves. Do not connect it if you are looking for general tourist advice or non-official city statistics.

Paris Trees & Street Amenities MCP Tools

These tools pull live environmental and utility data from Paris Open Data. You can query everything from tree species and diameters to the location of drinking fountains and medical equipment.

#	TOOL	DESCRIPTION
01	`find_water_shops`	Locate small shops in Paris that sell or act as refill points for eau de Paris. You can search by specific street names or shop names.
02	`find_cooling_activities`	Find outdoor sites and activities designed for heat-island response, such as museums, libraries, or misting stations. Filters include type, fee status, and arrondissement.
03	`find_cooling_shelters`	Identify green spaces like parks or cemeteries that serve as cooling refuges. You can filter by 24-hour availability and heat-wave specific opening status.
04	`find_defibrillators`	Search for public AED defibrillators across Paris. You can filter by establishment type, postal code, and installation status.
05	`find_drinking_fountains`	Find public drinking fountains, including historic Wallace fountains and fizzy water options. You can filter by fountain type, availability, and arrondissement.
06	`find_trees`	Access the full city tree inventory to find specific species, trunk diameters, and planting years. You can filter by arrondissement, genus, or whether a tree is considered remarkable.
07	`tree_species_ranking`	Get a ranked list of tree species found in the city. Use this to identify which species or genera dominate specific areas before running a detailed tree search.

See It in Action

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

U How many plane trees does the city have, and which species dominate?

The tree_species_ranking tool shows that plane trees are among the most common. You can then use find_trees to see their specific locations and diameters.

U Where can I get drinking water or refill my bottle near the Louvre?

I can find drinking fountains using find_drinking_fountains and locate eau de Paris refill shops using find_water_shops to find options near the Louvre.

U Which green spaces in the 12th open 24h in summer?

Using find_cooling_shelters, I can identify parks or gardens in the 12th arrondissement that are marked as open 24h and available for heat-wave response.

Frequently Asked Questions

01 **How do I find trees in a specific arrondissement?**

You can use the find_trees tool and apply a filter for the specific arrondissement you are interested in.

02 **Can I find fountains that are actually working?**

Yes, the find_drinking_fountains tool includes a dispo filter to show if a fountain is available (OUI) or out of order (NON).

03 **Does this include water refill shops?**

Yes, the find_water_shops tool lists shops that sell or provide eau de Paris refills.

04 **How do I find cooling spots that stay open 24 hours?**

Use the find_cooling_shelters tool and filter by the ouvert_24h parameter.

05 **Can I search for specific tree species?**

Yes, you can filter by scientific genus or species using the find_trees tool.

06 **Do I need an API key?**

No. opendata.paris.fr serves all city datasets anonymously over its Opendatasoft REST API. This MCP defines no credentials and needs nothing configured.

07 **How big is the tree inventory?**

It is the full planted-tree inventory of the City of Paris (streets, squares, parks and green spaces). find_trees pages it (100 rows per call) and tree_species_ranking summarises the species mix without fetching rows.

08 **Can I use it during a heat wave?**

Yes — find_cooling_shelters lists the green spaces designated as heat refuges (with 24h availability and opening state, incl. canicule_ouverture) and find_cooling_activities lists the outdoor cooling sites and activities, both filterable by arrondissement.

09 **How do I find the nearest AED?**

find_defibrillators lists the public AED installations: filter by type_etabl (establishment type), code_post (postal code, e.g. "75001") or etat_inst (installation state); each row carries the location description.

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 `"paris-trees-street-amenities": { "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

Paris Trees & Street Amenities 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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DOCUMENT INFORMATION

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Platform	Vinkius Cloud for AI Agents
Endpoint	`https://edge.vinkius.com/{token}/mcp`

LICENSE & USAGE

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