

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

Air France–KLM Flights MCP

Get live flight status and commercial fare data directly in your AI client.

Air France-KLM Flights MCP connects your agent to the official AF/KL Open Data APIs. You can pull real-time flight updates, check airport departure and arrival boards, and search for commercial flight offers and cabin prices. It provides direct access to operational data like delays, gates, and aircraft types for the AF/KL network.

A+ Quality Score 98.33/100

air-france

klm

flight-status

airline-data

aviation

travel-api



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.

Air France-KLM Flights MCP

4 tools available

Cloud-hosted on Vinkius

This MCP gives your AI client a direct line to the Air France-KLM Open Data gateway. Instead of manually checking airline websites, you can ask your agent to pull live flight statuses, check specific routes, or monitor airport boards for any AF/KL hub like Amsterdam or Paris. You get granular details including actual departure and arrival times, terminal information, and even the specific aircraft sub-family being used for a flight. If you are looking for pricing, the MCP can search commercial offers to find flight combinations and fare families between specific city pairs. It supports both the latest v4 status schema and the older v3 endpoints, ensuring your agent gets the specific data structure it needs. To use this, you just need an API key from the AFKL Developer Portal. Once you add your key to the Vinkius dashboard, your agent can start querying live aviation data immediately.

Core Capabilities

01 — Live Flight Tracking

Your agent checks real-time delays, gates, and terminal changes for specific flight numbers.

02 — Airport Monitoring

Your agent pulls complete departure and arrival boards for any AF/KL hub airport.

03 — Fare Discovery

Your agent searches for commercial flight combinations and specific cabin prices.

04 — Aircraft Identification

Your agent identifies the specific aircraft sub-family used for a scheduled route.

One Click on Vinkius — From Prompt to Execution

Available at vinkius.com/en/ai-agent-connect/air-france-klm-flights — connect your AI agent in three steps.

- 01 Register for a free account at the AFKL Developer Portal.
- 02 Create an app and subscribe to the Flight Status or Commercial Offers APIs.
- 03 Copy your unique apikey from the portal.
- 04 Paste the apikey into the Vinkius MCP credentials section.
- 05 Connect your AI client to Vinkius to start using the tools.

Connecting to this MCP is a straightforward process that moves from API registration to active agent use.

Built For

This MCP is built for professionals who need to feed real-time aviation data into automated workflows or intelligent agents.

Aviation Analysts

They hand off data extraction tasks to the agent to monitor network performance.

Travel App Developers

They use the tools to power flight status and pricing features in their applications.

Operations Managers

They use the agent to monitor airport boards and flight delays in real time.

What Changes When You Connect

- 01 Direct connection to official AF/KL Open Data APIs.
- 02 Access to both v3 and v4 status schemas.
- 03 Granular operational data including gates and aircraft types.

04 Real-time commercial pricing for specific passenger counts.

Real-World Applications

Flight Monitoring

An agent tracks a specific flight number to alert a user about gate changes or delays.

Travel Planning

A user asks their agent to find the cheapest business class options between two cities.

Airport Intelligence

An analyst pulls a full list of departures from a hub to study morning traffic patterns.

Operational Dashboards

A developer uses the data to feed real-time flight status into a custom monitoring tool.

Patterns to Avoid

Broad airport queries

❌ AVOID

Asking your agent to find every single flight happening in Europe today.

✓ INSTEAD

Focus your requests on specific AF/KL hubs like AMS or CDG using `get_flight_status_by_airport` to get structured departure and arrival boards.

Generic flight searches

❌ AVOID

Asking for flight prices without specifying passenger counts or cabin classes.

✓ INSTEAD

Provide specific passenger and cabin requirements to `search_offers` to get accurate fare families and combinations.

Outdated schema requests

❌ AVOID

Using old data structures for modern flight status workflows.

✓ INSTEAD

Use `get_flight_status_version4` when your agent requires the most recent v4 response schema for operational data.

The Right Fit

Connect this MCP if you need to feed live aviation data or commercial pricing into an automated agent. Do not connect it if you only need general airline information or non-AF/KL carrier data. The decision rests on whether your workflow requires direct access to the official Air France-KLM Open Data gateway.

Air France-KLM Flights MCP: 4 Operational Tools

These tools provide direct access to the AF/KL Open Data gateway for real-time flight tracking, airport boards, and commercial fare searches.

#	TOOL	DESCRIPTION
01	get_flight_status_by_airport	This tool pulls the full airport board for a specific AF/KL location. It returns all scheduled departures and arrivals for a given date at an airport like AMS or CDG.
02	get_flight_status_version4	This tool accesses the newest v4 status endpoint. Use this when your agent needs the most recent response schema for flight operational data.
03	search_offers	This tool searches for commercial flight offers and pricing. It returns available fare families and flight combinations between city pairs based on your passenger and cabin requirements.
04	get_flight_status_by_route	This tool retrieves specific status updates for a single flight number and date. It provides details on delays, gates, terminals, and the aircraft type.

See It in Action

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

U Is KL1000 on time today?



KL1000 on 2026-09-07: Route is Amsterdam (AMS) to Lisbon (LIS). Status is departed on time at 10:15 CEST. Arrival is estimated at 12:02 WEST. The aircraft is a Boeing 737-800.

U Which AF/KL flights leave Amsterdam tomorrow morning?



Morning departures from AMS include: KL1001 to LIS at 06:00, AF1741 to CDG at 07:15, and KL0613 to NBO at 10:00.

U Fares for AMS to JFK next Friday, 2 adults business class



Commercial offers for AMS to JFK next Friday for 2 adults in business class: KL0643 departs at 09:30 for 2,840 Euro per person, and KL0645 departs at 18:00 for 2,610 Euro per person.

Frequently Asked Questions

01 How do I get access to this MCP?

You need to register at the AFKL Developer Portal and get an apikey. Once you have that key, you add it to the Vinkius credentials to enable the connection.

02 What happens if my API key is inactive?

If your subscription is not active, the gateway will return a 403 Developer Inactive error.

03 Can I search for flight prices?

Yes, if you have a Commercial Offers subscription on your AFKL key, you can use the search_offers tool to find fares and cabin options.

04 Which AI clients can use this MCP?

This MCP works with any compatible client, including Claude, Cursor, Windsurf, and VS Code.

05 Does this provide real-time data?

Yes, it pulls live operational data directly from the Air France-KLM gateway, including actual arrival and departure times.

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>"air-france-klm-flights": { "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

Air France-KLM Flights 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

INDEPENDENT PLATFORM DISCLAIMER

Vinkius is an independent platform and is not affiliated with, endorsed by, sponsored by, verified by, or otherwise authorized by Air France-KLM Flights. All third-party trademarks, logos, and brand names are the property of their respective owners. Their use in this document is strictly for informational purposes to identify service compatibility and interoperability.

DOCUMENT INFORMATION

Generated	September 2026
MCP Server	Air France-KLM Flights MCP
Server ID	01a07eab-c709-7030-a74b-616f0d4e2001
Platform	Vinkius Cloud for AI Agents
Endpoint	<code>https://edge.vinkius.com/{token}/mcp</code>

LICENSE & USAGE

This document is generated automatically by the Vinkius PDF Engine. Content reflects the MCP server configuration at the time of generation and may change as updates are deployed. For the most current information, visit vinkius.com/en/ai-agent-connect/air-france-klm-flights.