

MCP SERVER

NO CODE

CLOUD HOSTED

Adzuna MCP for AI Agents

Analyze global employment vacancies and salary trends by location

Adzuna connects your AI client directly to massive global job listings and salary data. Need to know what an 'AI agent' can do? It searches thousands of current vacancies by location or keyword, pulls historical salary trends for specific roles, and maps out top hiring companies in any industry.

F Quality Score 3.6/100

job-search

labor-market

salary-data

employment-trends

vacancy-tracking

search-engine



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.

Adzuna MCP

4 tools available

Cloud-hosted on Vinkius

This MCP lets you treat the entire labor market like a massive spreadsheet accessible through natural conversation. You connect your AI client to Adzuna's data feed and suddenly have access to real-time job listings and deep salary insights for global roles. Instead of jumping between job boards, spreadsheets, and industry reports, you just talk to your agent. It finds everything from the latest openings based on postcodes to historical pay ranges for 'Data Scientists' in Germany over the last decade. You can also get a distribution graph showing where salaries usually land for specific titles. When you use Vinkius, you connect this Adzuna data stream once and give your AI agent power across dozens of industries, making market intelligence instant.

Core Capabilities

01 — Search current job vacancies

Find thousands of active job openings worldwide using keywords, categories, or specific postal codes.

03 — Analyze salary distribution patterns

Generate a histogram showing the range and typical clustering of current average pay rates for a specific job title.

02 — Track salary changes over time

Retrieve a history of average salaries to see how compensation for a given role has changed across different years and countries.

04 — Identify major employers

List the top companies hiring right now based on industry keywords or job categories, helping map out market concentration.

One Click on Vinkius — From Prompt to Execution

Available at vinkius.com/mcp/adzuna — connect your AI agent in three steps.

- 01 Subscribe to this MCP and enter your Adzuna App ID and App Key.
- 02 Your AI client receives the full access credentials for the labor data stream.
- 03 You ask your agent a question, like 'What's the typical salary range for an accountant in London?' and get a direct answer.

The bottom line is you tell your AI client what market data you need, and it pulls the current job listings or historical pay information instantly.

Built For

Recruiters who hate manually checking competitor salary bands. Economic researchers needing reliable labor statistics that aren't trapped in academic journals. Career coaches who need to give clients hard, real-time data about their market value.

Technical Recruiter

You check current vacancy counts and top employers for a specific role (e.g., 'DevOps Engineer') in multiple locations quickly.

HR Compensation Analyst

You retrieve historical salary trends to justify compensation adjustments or benchmark new pay grades against market reality.

Economic Researcher

You pull job data and salary distributions across entire countries or sectors for labor market analysis reports.

What Changes When You Connect

- 01 Find current job listings instantly using search_jobs. You get thousands of active vacancies in minutes, eliminating days of manual board checking.

-
- 02 Benchmark salaries with `get_salary_histogram`. Instead of guessing pay ranges, you see a data-backed distribution graph for any role.

 - 03 Track compensation changes over time using `get_salary_history`. This lets you prove how much a skill set has gained or lost value year-over-year.

 - 04 Identify market power with `list_top_companies`. You immediately know which organizations are dominating hiring in specific sectors, giving competitive edge insights.

 - 05 Go beyond simple search queries. Your agent handles complex requests like 'What's the salary trend for AI engineers in Berlin?' and provides structured data.
-

Real-World Applications

Determining if a role is over- or underpriced

A compensation analyst needs to verify the pay scale for 'Project Managers' in Chicago. They ask their agent to run `get_salary_histogram` and compare that data against historical trends using `get_salary_history`, giving them definitive proof points.

Researching career moves abroad

A job seeker plans to move from Canada to the UK. They ask their agent to use `search_jobs` and `get_salary_histogram` for 'Software Developer' in both locations, allowing them to choose where they can earn more.

Assessing competitor hiring strategy

A recruiter wants to see who is aggressively expanding in the fintech space. They use `list_top_companies` and `search_jobs` for 'Fintech' vacancies across several major global cities to map out their competition.

Patterns to Avoid

Treating job data as static

X AVOID

Assuming that because a role existed last year, the salary range or demand is exactly the same today. Relying on old industry reports without checking real-time vacancies.

✓ INSTEAD

Always check current market reality first. Use `search_jobs` to confirm active roles and then use `get_salary_histogram` to see the immediate pay distribution for those live jobs.

Only searching by job title

X AVOID

Asking for 'Data Scientist' salaries without specifying a country or region. Getting vague, non-actionable global averages.

✓ INSTEAD

Be specific with your `search_jobs` and salary tools. Always provide the required 2-letter country code to get precise data.

Ignoring market context

X AVOID

Getting a list of top companies but failing to know if those companies are actually hiring now or if their jobs are already filled.

✓ INSTEAD

Use both `list_top_companies` and `search_jobs`. Cross-reference the major employers with actively posted vacancies for maximum accuracy.

The Right Fit

Use this MCP when your primary need is global, quantitative labor market intelligence—you're analyzing trends or benchmarking pay. If you just need a simple list of 10 job openings in one city, maybe a basic job board works fine. But if you need to know how 'Java Developer' salary bands have shifted from the US to Canada over five years, this MCP is essential. Don't use it if your goal is simply writing job descriptions; use it for analyzing market data. If you only care about what *was* available, don't bother—this focuses on current and historical reality.

Adzuna MCP for AI Agents: Tracking Global Salary Trends

Right now, figuring out if a salary you received is fair feels like an archaeological dig. You spend hours clicking between job boards and pay websites, cross-referencing vague 'industry averages' with what your peers are actually making in different regions. It's fragmented, slow, and often wrong.

With this MCP, the process flips completely. Your agent pulls salary distribution data using `get_salary_histogram` or maps out historical shifts using `get_salary_history`. You stop guessing and start knowing exactly where a role sits in the current economic landscape.

Adzuna MCP for AI Agents: Identifying Top Hiring Employers

Manually identifying which companies are hiring across multiple regions is a huge time sink. You have to run dozens of keyword searches, filter out outdated listings, and compile the list yourself just to see who's spending money on talent right now.

Now, you simply ask your agent to use `list_top_companies` for an entire sector. It aggregates the data instantly, giving you a clear leaderboard of the biggest players in the market without any manual clicking.

4 Tools in the Adzuna MCP for Global Employment Data Analysis

Use these tools to search specific vacancies, track historical pay rates, visualize current salary distributions, or list top hiring companies.

#	TOOL	DESCRIPTION
01	<code>search_jobs</code>	Find thousands of active job vacancies worldwide using keywords, categories, or specific postal codes.
02	<code>get_salary_history</code>	Track how the average salary for a given job title has changed over time in a specific country.
03	<code>get_salary_histogram</code>	Get a distribution graph showing where salaries typically fall right now for a specified search query.
04	<code>list_top_companies</code>	List the biggest employers currently hiring based on a job category or keyword.

See It in Action

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

U I need salary and vacancy info for 'UX Designer' in Germany.



Adzuna Market Report: UX Designer (Germany)

- **Current Vacancy Count:** 892 listings active.
- **Average Salary Range:** €55,000 - €75,000
- **Salary Distribution:** The bulk of roles cluster around the mid-to-high end. Roles below €45k often lack specific technical requirements.

Would you like to see the top 3 hiring companies in Berlin or check historical salary changes?

U How has 'Data Scientist' pay changed in the US over the last five years?



Salary History Report: Data Scientists (US)

Year	Average Salary	Trend
2019	\$115,000	Baseline
2021	\$135,000	+17%
2023	\$148,000	+9%

The average salary shows consistent growth, with the biggest jump occurring between 2019 and 2021.

U What are the top employers for cybersecurity jobs in Brazil?



Top Hiring Companies: Cybersecurity (Brazil)

Based on current job data, these companies lead the market:

- **MegaCorp:** 45 active roles
- **TechStart:** 31 active roles
- **SecurityGlobal:** 22 active roles

These three employers account for over 60% of all listed vacancies in this category.

Frequently Asked Questions

01 How can I use the Adzuna MCP to compare salaries between countries?

You can ask your agent to run salary checks for a specific role in multiple regions. This lets you see comparative pay data and understand where your skills are most valuable globally.

02 Does the Adzuna MCP show me jobs that were posted years ago?

No, it focuses on current reality. It primarily searches for active vacancies and provides historical salary trends using `get_salary_history` to give you context, not stale listings.

03 Is the Adzuna MCP better than just browsing job boards?

Yes, because it aggregates data from many sources and performs calculations. It doesn't just list jobs; it analyzes salary distributions (`get_salary_histogram`) and tracks market shifts, giving you insights a simple board never can.

04 What kind of roles does the Adzuna MCP handle?

It covers almost every professional field. You just need to give it keywords or job categories, and it searches thousands of listings across multiple industries worldwide.

05 Can I use the Adzuna MCP for salary benchmarking?







Absolutely. It lets you benchmark salaries by running `get_salary_histogram` on a role to see its typical pay range, and then compare that against historical data over time.

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>"adzuna": { "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

Adzuna 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

INDEPENDENT PLATFORM DISCLAIMER

Vinkius is an independent platform and is not affiliated with, endorsed by, sponsored by, verified by, or otherwise authorized by Adzuna. 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	June 2026
MCP Server	Adzuna MCP
Server ID	019d7548-693d-719d-b587-dd0db089e9a2
Platform	Vinkius Cloud for AI Agents
Endpoint	https://edge.vinkius.com/{token}/mcp

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/mcp/adzuna.