MCP SERVER | NO CODE | CLOUD HOSTED

PredictHQ Event Intelligence MCP

Audit global event demand and market trends.

PredictHQ Event Intelligence delivers deep event data research for global demand forecasting. Your agent searches across thousands of festivals, sports matches, and concerts worldwide. It audits attendance rankings, retrieves specific location metadata, and identifies relevant market categories instantly.

A+ Quality Score 100/100

event-intelligence | demand-forecasting | market-data | attendance-tracking | real-time-data | api-integration

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vinkius.com/mcp/predicthq-event-intelligence

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.

PredictHQ Event Intelligence MCP

4 tools available
Cloud-hosted on Vinkius

Managing large-scale events—whether it's a music festival or an international sporting competition—requires knowing the precise data behind the hype. This MCP gives your agent access to authoritative event intelligence, acting like a real-time consultant that never needs manual searching. Instead of opening multiple portals and cross-referencing spreadsheets, you ask your AI client for what you need: 'What are the top three sports events in Berlin next quarter?' The system immediately searches global databases, pulls detailed metadata, and returns verified results directly into your workflow. When connected via Vinkius, this MCP transforms complex market research into a simple conversation. You get instant access to event data, attendance rankings, and location details without ever touching an external website.

Core Capabilities

01 — Search for global events

You can search across thousands of worldwide events by keywords or category (concerts, sports, festivals).

02 — Get specific event details

Retrieve full metadata and the official PredictHQ ranking score for any given event ID.

03 — Determine relevant event categories

List all common event types supported by the service, helping you narrow down your research focus.

04 — Audit operational status

Check if the entire PredictHQ data source is currently running and providing accurate information.

One Click on Vinkius — From Prompt to Execution

Available at **vinkius.com/mcp/predicthq-event-intelligence** — connect your AI agent in three steps.

01 Subscribe to this MCP and enter your unique PredictHQ API Key.

02 Connect your preferred AI client (Claude, Cursor, etc.) via the Vinkius Marketplace.

03 Ask your agent a question like 'Search for major festivals in Southeast Asia' to get instant event metadata.

The bottom line is you tell your agent what data you need—like location details or attendance rankings—and it pulls it from the global database instantly.

Built For

This MCP is critical for anyone whose job depends on knowing where and when massive crowds will gather. It's built for demand analysts who need to spot market trends, logistics teams verifying event locations, or business planners needing rapid local market audits.

Demand Analyst

Monitors global event trends and retrieves official impact metadata to forecast potential market interest.

Logistics Manager

Verifies high-resolution location data and audits attendance patterns across multiple regional events without manual searching.

Market Researcher

Performs rapid, deep-dive audits of local or international events to identify relevant demand markers quickly.

What Changes When You Connect

01 Stop guessing about a location's potential. Use the `get_event_details` tool to instantly audit an event's PredictHQ rank, giving you a clear view of its industry lead in attendance scale.

02 Never waste time sifting through irrelevant data. Run `search_predict_events` to filter thousands of global events by specific keywords or categories like 'festivals' or 'sports'.

03 Verify your assumptions before building a plan. The system lets you use `list_event_categories` to get a master list of all supported event types, ensuring your search scope is complete.

04 Know if the data source is trustworthy. Run `check_api_status` first to confirm that your entire event research workflow remains operational at any moment.

05 Automate complex queries. Your agent handles gathering detailed metadata and location info for multiple events simultaneously, eliminating manual copy-pasting.

Real-World Applications

Determining market viability for a new festival site

A business planner needs to know if a proposed city has enough draw. They ask their agent to run `search_predict_events` for 'festivals' in the region and then use `get_event_details` on the top results to audit the attendance rankings, confirming market potential.

Analyzing a competitor's event reach

A marketing team wants to know what types of events are most popular in Asia. They first run `list_event_categories` to understand the scope, and then use their agent to search for specific 'concerts' to map out potential competitive gaps.

Quickly checking logistics feasibility

A logistics manager needs a location confirmation for an event they only have an ID for. They run `get_event_details` using the event ID, and the agent immediately provides high-resolution location metadata needed for routing.

Auditing a global sports tournament's potential

A demand analyst wants to see all major upcoming sports events. They use `search_predict_events` with 'sports' and the target time frame, getting a comprehensive list of candidates for deep analysis.

Patterns to Avoid

Assuming data coverage

✗ AVOID

A user just assumes that because they know about sports, their agent can find every single relevant match without checking available categories.

✓ INSTEAD

Before searching for a specific event type, run `list_event_categories`. This confirms the system supports 'sports' (or whatever category) and ensures your search is properly scoped using `search_predict_events`.

Ignoring data source health

✗ AVOID

Running a complex research query for global events without first confirming that the API connection is active, leading to bad or empty results.

✓ INSTEAD

Always start by running `check_api_status`. This simple check confirms the entire PredictHQ system is online before you waste time on major searches like `search_predict_events`.

Over-relying on keywords alone

✗ AVOID

Searching for 'London events' and only getting a list of raw results without knowing the official importance or ranking of each one.

✓ INSTEAD

After using `search_predict_events`, always use `get_event_details` on the top candidates. This pulls the critical PredictHQ rank, telling you which event is truly major.

The Right Fit

Use this MCP if your job requires validating event data across a global scale; specifically, if you need to know an event's potential demand or official ranking. The core value comes from auditing metadata and tracking rankings for festivals, sports, and concerts. Don't use it if you just need general local news or social media buzz—that's qualitative analysis, not quantitative data forecasting. If your goal is simply to find a single address or contact number without deep event context, then a basic map service tool is better. But if the question involves 'How big is this event?' or 'Where does its attendance rank?', this MCP is the right choice.

The difficulty of tracking global event trends manually

Right now, figuring out the demand for a massive festival requires jumping through hoops. You open Google, search for 'festivals in Brazil,' then you have to click into dozens of different websites. Each site has its own ranking system or metadata format. You're copying start times from one tab and location names from another, trying to stitch together a coherent picture.

With this MCP, your agent does the heavy lifting. Instead of manual clicking and copy-pasting across ten tabs, you simply tell your client what you need—for example, 'Compare three major sports events.' You get verified metadata, rankings, and location data delivered cleanly in one response.

Get accurate event intelligence with PredictHQ Event Intelligence MCP

The manual process forces you to piece together rankings from disparate sources. You spend time debating whether the 'official' ranking is available, or if the location data even matches up across different databases.

Now, your agent uses `search_predict_events` and `get_event_details`. It pulls the official PredictHQ rank and verified metadata instantly. The guesswork disappears; you get definitive numbers right into your workflow.

PredictHQ Event Intelligence with 4 Tools

Use these tools to programmatically check event status, list categories, search worldwide events, or get deep details on a single location.

#	TOOL	DESCRIPTION
01	`check_api_status`	Confirms whether the PredictHQ data service is currently operational and ready for queries.
02	`get_event_details`	Pulls complete metadata, including the official ranking score, for a single specified event ID.
03	`list_event_categories`	Returns a catalog of all common event types (like 'concerts' or 'sports') supported by the system.
04	`search_predict_events`	Searches for global events, such as festivals or conferences, using keywords or predefined categories.

See It in Action

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

U Search for concerts in 'London' for next month using PredictHQ.

I've retrieved several concerts in London! Notable entries include [Artist] at the O2 Arena. I can provide the PredictHQ rank and start time metadata for each of these events if you'd like.

U What is the impact ranking for event ID '12345'?

I've retrieved the details for event 12345! It has a PHQ Rank of 85, identified as a 'Major' event with high attendance expectations. I can assist you with the location and category metadata for this site.

U List event categories supported by PredictHQ.

I've retrieved the category catalog! Notable groups include 'concerts', 'sports', 'festivals', and 'conferences'. I can help you search for specific events in any of these thematic clusters.

Frequently Asked Questions

01 **How does PredictHQ Event Intelligence MCP find global events?**

It searches across thousands of worldwide sources for events like concerts, sports matches, and festivals. You just use the `search_predict_events` tool to begin.

02 **Can I check if an event is big or small using PredictHQ Event Intelligence MCP?**

Yes. After finding an event ID, running `get_event_details` provides the official PredictHQ impact rank for that specific event, letting you grade its scale.

03 **Does PredictHQ Event Intelligence MCP support all types of events?**

Not every type. You can use `list_event_categories` to see a catalog of the common themes—like 'festivals' and 'sports'—that the system is designed to audit.

04 **What if I only have an event ID? Can I still get data?**

Absolutely. The `get_event_details` tool lets you retrieve full metadata for a specific event using just its unique ID, which is super helpful for logistics planning.

05 **Is PredictHQ Event Intelligence MCP reliable if the service is down?**

You can confirm the system's health at any time by running `check_api_status` to ensure your event research workflow stays operational.

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 `"predicthq-event-intelligence": { "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

PredictHQ Event Intelligence 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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