

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

NYC Events & Permits MCP

Get real-time city event data and street closure info.

NYC Events & Permits provides direct access to city-permitted event data and Parks recreation programs. Your AI client can pull upcoming event schedules, check for street closures, look up historical event records since 2007, and find summer sports sessions like Kids in Motion. It works without needing an API key, making it easy to plan trips or routes around local closures.



Quality Score 96.67/100

new-york

nyc

events

permitted-events

street-closures

summer-sports



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.

NYC Events & Permits MCP

8 tools available

Cloud-hosted on Vinkius

You can use this MCP to navigate New York City's complex schedule of permitted activities. Instead of digging through city databases, you ask your agent for specific details like upcoming farmers markets in Manhattan or street closures happening this weekend. The data includes roughly 31,000 upcoming events and a massive historical archive of 2.9 million records dating back to 2007. You can filter by borough, event type, or agency to find exactly what you need. If you are planning a route, the street closure flags tell you which events will block traffic or sidewalks. For families, the tool provides access to Parks summer sports and Kids in Motion sessions, including attendance and location data. It's built for anyone needing to know what's happening on the ground in the five boroughs.

Core Capabilities

01 — Street Closure Detection

Your agent identifies events that will block roads or sidewalks to help you plan routes.

02 — Historical Data Lookups

The tool accesses millions of past event records to answer questions about city activity trends.

03 — Recreation Tracking

Your AI client can find specific summer sports and Kids in Motion program sessions in local parks.

04 — Event Type Discovery

The tool ranks event types so you can find specific categories like block parties or parades.

05 — Borough-Specific Filtering

You can narrow down all event and sports data to a specific NYC borough.

One Click on Vinkius — From Prompt to Execution

Available at vinkius.com/en/ai-agent-connect/nyc-events-permits — connect your AI agent in three steps.

- 01 Connect your preferred MCP-compatible client to Vinkius.
- 02 Select the NYC Events & Permits MCP from the catalog.
- 03 Ask your AI client a question about NYC events or street closures.
- 04 The agent calls the appropriate tool to fetch real-time or historical data.
- 05 You receive specific, actionable information about city activities.

Connecting to this MCP gives your AI client immediate access to NYC Open Data.

Built For

This MCP is designed for people navigating the logistics of New York City life and travel.

Trip Planners

They use the tool to find local attractions and avoid street closures during their stay.

Logistics Coordinators

They check historical event patterns and upcoming street closures to manage movement in the city.

Local Residents

They use the summer sports and local event data to find community activities for themselves or their families.

What Changes When You Connect

- 01 Access city-permitted event data without needing an API key.
- 02 Identify street closures to avoid traffic delays.

03 Find specific community recreation programs in local parks.

04 Query millions of historical event records instantly.

Real-World Applications

Route Planning

Check for street closures in a specific borough to avoid blocked roads during a commute.

Family Activities

Locate upcoming Kids in Motion or summer sports sessions at nearby playgrounds.

Weekend Planning

Find local farmers markets or block parties happening in your neighborhood this weekend.

Trend Analysis

Compare current event types against historical data to see how city activity has changed.

Patterns to Avoid

Blindly requesting full event lists

❌ AVOID

Asking your agent to fetch every single event in NYC for the next year without checking the volume first.

✓ INSTEAD

Use ``count_events`` to see how large the dataset is before you try to pull the full details.

Guessing historical trends

❌ AVOID

Assuming a certain type of block party is common based on a single recent event.

✓ INSTEAD

Run ``top_historical_event_types`` to see the actual frequency of event categories over the last several years.

Searching for sports without context

❌ AVOID

Asking for any summer sports activity without knowing which borough you are interested in.

✓ INSTEAD

Use ``list_summer_sports`` to get specific details like park names and attendance for a particular borough.

The Right Fit

Connect this MCP if you need to navigate NYC street closures or find local community programming. Do not connect it if you are looking for private event data or non-permitted activities. The decision depends on whether your workflow relies on official city-permitted schedules.

NYC Events & Permits 7 Tools

These tools let your agent query upcoming city permits, historical event records, and local summer recreation schedules.

#	TOOL	DESCRIPTION
01	count_events	This tool provides a quick count of upcoming NYC permitted events within a specific timeframe. Use it to see how many results to expect before you pull a full list.
02	list_events	This tool returns a list of upcoming NYC permitted events including names, dates, locations, and street closure types. You can filter by borough or event type, and use the closures_only flag to find only those events blocking streets or sidewalks.
03	list_summer_sports	This tool retrieves details for Parks Summer Sports & Entertainment and Kids in Motion sessions. It provides the borough, park name, date, and reported attendance for these seasonal programs.
04	search_historical_events	This tool searches through nearly 2.9 million permitted events recorded since 2007. It uses the same filtering logic as the upcoming event tool to find past parades, festivals, or street events.
05	top_event_types	This tool ranks upcoming event types by their frequency. It helps you identify which types of events are most common in your chosen window.
06	top_historical_event_types	This tool ranks historical event types by count. You can use it to compare the current event landscape against what happened in the past.
07	top_summer_sports	This tool identifies the most frequent sports reported in summer sessions. It lists the most common activities like basketball, soccer, or pickleball.
08	top_summer_sports_parks	This tool ranks parks and playgrounds by the number of summer sports sessions they hosted. Use it to find the most active recreation areas in the city.

See It in Action

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

U What farmers markets are on in Manhattan this weekend?



The list_events tool with event_type set to 'Farmers Market' and event_borough set to 'Manhattan' shows several upcoming sessions, including one at Union Square this Saturday.

U Which events are closing streets in NYC this week?



Using list_events with the closures_only flag set to true shows three events this week with Full Street Closures and one with a Partial Sidewalk Closure.

U Which parks hosted the most summer sports sessions this season?



The top_summer_sports_parks tool shows that Central Park and Prospect Park have hosted the highest number of sessions this season.

Frequently Asked Questions

01 Do I need an API key to use this MCP?

No, this MCP is keyless and works immediately once connected through Vinkius.

02 Can I find out if a street will be closed for an event?

Yes, you can use the list_events tool with the closures_only flag to find events that cause full street, partial sidewalk, or curb lane closures.

03 How far into the future can I see upcoming events?

The tool can look ahead up to 365 days, though some planned dates extend into 2027.

04 What kind of summer programs are included?

The data includes Parks Summer Sports & Entertainment (S.S.E) and Kids in Motion (K.I.M.) sessions.

05 How much historical data is available?

The tool provides access to approximately 2.9 million permitted events dating back to 2007.

06 Do I need an API key?

No. NYC Open Data serves all public datasets anonymously over its SODA API (data.cityofnewyork.us). This MCP defines no credentials and needs nothing configured.

07 Do the text filters ignore case or match partial values?

No. The NYC data platform only supports exact-match filters, so a filter value must equal the stored value. In this MCP, event types are stored as "Sport - Youth", "Special Event", "Farmers Market", "Block Party", "Street Event", "Parade" and similar; boroughs as full names ("Manhattan", "Staten Island"); the permitting agencies as "Parks Department", "Street Activity Permit Office", "Police Department" and "Mayors Office of Media & Entertainment" (the entertainment agency is stored with a straight apostrophe); street closures as "N/A", "Full Street Closure", "Partial Sidewalk Closure" or "Curb Lane Only". Use `top_event_types`, or a list tool with no filters, to see the exact stored values before filtering.

08 Why do the upcoming-event tools use a forward window?

The current permitted-events table holds about 31,000 rows and carries future planned dates (into 2027), so `list_events` and the type rankings scan a forward window from today (default 90 days, max 365). The historical table holds about 2.9 million rows, so its tools scan a lookback window instead (default 90 days, max 365, capped at today). Both windows keep every query under a second.

09 Why does `list_summer_sports` return few or no rows in autumn?

The Parks summer sports and Kids in Motion programs run seasonally, roughly April to mid-July. The 2026 season data ends at 2026-07-17, so a lookback window starting in autumn holds few or no sessions. Use `days: "365"` to reach back into the last full season. Most sessions also leave the sport unspecified, so the `top_sports` ranking starts with an "Unspecified" row.

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>"nyc-events-permits": { "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

NYC Events & Permits 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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LICENSE & USAGE

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