

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 Government & Property MCP

Direct access to New York City public records.

NYC Government & Property MCP gives your AI client direct access to keyless New York City datasets. You can pull city payroll records, search City Council legislation, look up property assessments by BBL, and find open job postings or city-owned property details without needing an API key.

A+ Quality Score 100/100

new-york

nyc

payroll

council

civil-list

property



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 Government & Property MCP

8 tools available

Cloud-hosted on Vinkius

You can now query New York City's public datasets directly through your agent. This MCP connects your AI client to massive datasets including citywide payroll, property valuations, and legislative records. Instead of manually searching through web portals, you can ask your agent to find specific employee salary data from 2014 to 2025 or pull the latest City Council bills.

If you are analyzing real estate, you can use the BBL to pull specific property assessments or search for city-owned parcels. For those tracking municipal spending or employment, the tool provides access to agency payroll counts, job postings, and recent City Record notices. It handles the heavy lifting of querying the NYC Open Data infrastructure, allowing you to focus on the analysis rather than data retrieval.

Core Capabilities

01 — Payroll Auditing

Your agent uses payroll tools to count employees or check specific salary records by fiscal year.

02 — Real Estate Research

The agent pulls property assessments and city-owned parcel data using BBL or agency codes.

03 — Legislative Tracking

Your agent searches for City Council bills and local laws to monitor legislative status.

04 — Employment Monitoring

The agent lists open city job postings and civil service appointments.

05 — Procurement Oversight

Your agent retrieves City Record notices to track contract awards and public notices.

One Click on Vinkius — From Prompt to Execution

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

- 01 Subscribe to the NYC Government & Property MCP on Vinkius.
- 02 Connect your preferred MCP-compatible client like Claude or Cursor.
- 03 Ask your agent a specific question about NYC data.
- 04 The agent invokes the necessary tool to query the NYC Open Data source.
- 05 The agent receives the raw data and presents the answer to you.

Connecting to this MCP gives your AI client immediate access to NYC's public data infrastructure.

Built For

This MCP is built for professionals who need to pull specific municipal data without navigating complex government web portals.

Real Estate Analysts

They hand off property assessment and city-owned parcel lookups to their agent.

Policy Researchers

They use the agent to track City Council bills and civil list appointments.

Journalists

They use the agent to query payroll data and City Record notices for investigative work.

What Changes When You Connect

- 01 Eliminates the need for manual API key management.
- 02 Provides direct access to large datasets like payroll without manual filtering.

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- | | |
|----|--|
| 03 | Uses BBL codes to pinpoint specific property tax and valuation data. |
| 04 | Offers a 90-day default window for recent procurement notices. |
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Real-World Applications

Salary Benchmarking

Compare agency payroll and salary ranges across different fiscal years.

Property Due Diligence

Verify the assessed value and ownership of a specific lot using its BBL.

Legislative Monitoring

Track the progress of specific bills or local laws through the City Council.

Job Market Analysis

Monitor open city job postings and salary levels across various agencies.

Patterns to Avoid

Vague property searches

❌ AVOID

Asking your agent to find all expensive properties in Manhattan without specific identifiers.

✓ INSTEAD

Use a 10-digit BBL with ``search_property_assessments`` to get precise owner and valuation data.

Broad payroll queries

❌ AVOID

Requesting a list of all city employees to see how much they make.

✓ INSTEAD

Narrow your scope by agency and fiscal year using ``search_city_payroll`` to get specific salary records.

Outdated legislative tracking

❌ AVOID

Trying to find the current status of a bill by searching general news sites.

✓ INSTEAD

Query the official record directly with ``search_council_bills`` to see the exact status, sponsor, or committee.

The Right Fit

Connect this MCP if your work requires frequent, accurate lookups of NYC property values, agency budgets, or legislative updates. Do not connect it if you only need general news or non-municipal data. The decision rests on whether you need to bypass manual city portal navigation to feed specific NYC data into your agent.

7 Tools for NYC Municipal and Property Data

This MCP provides direct access to NYC payroll, property assessments, legislative records, and city job postings.

#	TOOL	DESCRIPTION
01	count_city_payroll	This tool counts NYC payroll records for a specific agency and fiscal year. Use it to quickly determine the size of an agency's workforce.
02	search_council_bills	This tool searches NYC City Council bills and local laws. You can filter results by matter ID, status, sponsor, or committee.
03	list_city_job_postings	This tool lists open NYC city job postings. It provides details like salary ranges, agency, and career level, showing the most recent posts first.
04	list_city_record_notices	This tool retrieves recent City Record notices by agency. It defaults to a 90-day window to keep results current.
05	list_civil_list	This tool lists NYC civil list appointees, including judges and civil officers. You can filter by name, department, or calendar year.
06	search_city_owned_property	This tool searches for city-owned or leased property (COLP) parcels. You can filter by agency code, use type, or community district.
07	search_city_payroll	This tool searches NYC citywide payroll records for employee salaries. It covers fiscal years from 2014 to 2025.
08	search_property_assessments	This tool looks up NYC property valuation and assessment records using a 10-digit BBL. It provides owner info, tax class, and valuation history.

See It in Action

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

U How many employees does the Department of Education have in FY 2025?



The count_city_payroll tool for fiscal year 2025 and agency 'DEPT OF EDU' shows the total number of employees for that department.

U What is the assessed value of BBL 1-00016-3859?



Using search_property_assessments with BBL 1-00016-3859, I found the owner, building class, and valuation history for that specific lot.

U List recent City Record contract award notices.



The list_city_record_notices tool shows recent notices from the last 90 days, including agency names and notice types.

Frequently Asked Questions

01 Do I need an API key to use this NYC data?

No. This MCP provides keyless access to the datasets, so you don't need to manage your own credentials.

02 How do I look up a property?

You need the 10-digit Borough-Block-Lot (BBL) code. You can provide it with or without dashes.

03 What years of payroll data are available?

The payroll dataset includes records for fiscal years ranging from 2014 to 2025.

04 How recent are the City Record notices?

The tool defaults to a 90-day window for recent notices, but you can specify a start date.

05 Can I filter job postings by salary?

Yes, the job posting tool provides salary ranges and allows filtering by agency, category, and level.

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 Which fiscal years does the payroll data cover?

Fiscal years 2014–2025. Both payroll tools default to FY 2025 when omitted. The full payroll table is over half a million rows per year, so every count is scoped to a fiscal year (plus optionally an agency) — the dataset itself is never scanned in full.

08 What is the BBL format?

The 10-digit borough-block-lot code, e.g. "1-00016-3859". Dashes are optional and stripped; `search_property_assessments` validates the code before querying and returns a clear error for a malformed BBL.

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-government-property": { "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 Government & Property 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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