MCP SERVER | NO CODE | CLOUD HOSTED

NYC Land Use (PLUTO) MCP

Get instant access to New York City tax lot records.

NYC Land Use (PLUTO) MCP gives your AI client direct access to New York City's official land-record system. You can pull specific tax lot details, search by zoning or address, and track record changes across the city's 850,000 lots. It handles the complex BBL formatting and float storage for you, so you can focus on the data.

A+ Quality Score 98.33/100

new-york | nyc | pluto | zoning | tax-lot | land-use

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vinkius.com/en/ai-agent-connect/nyc-land-use-pluto

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.

NYC Land Use (PLUTO) MCP

5 tools available
Cloud-hosted on Vinkius

You can now query the official PLUTO land-record system directly through your AI client. This MCP provides a way to interact with NYC's massive database of approximately 850,000 tax lots without needing to manage API keys or complex data parsing. Whether you are looking up a specific building's zoning or searching for all one-family dwellings in a specific ZIP code, your agent handles the heavy lifting. It automatically manages BBL (Borough-Block-Lot) formatting, stripping hyphens and converting float values so your queries don't fail. You can also pull the PLUTO change file to see exactly how specific records have been updated, including old and new values and the reason for the change. This makes it a reliable tool for anyone needing real-time, official land-use information for urban planning or real estate analysis.

Core Capabilities

01 — BBL Normalization

Your agent can pass BBLs with or without hyphens and the MCP handles the formatting automatically.

02 — Filtered Lot Searching

The AI can find specific properties using ZIP codes, zoning districts, or street addresses.

03 — Data Change Tracking

Your agent can query the change file to see historical updates to specific tax lot records.

04 — Land Use Aggregation

The AI can rank land-use codes to identify common property types in specific areas.

05 — Rapid Result Sizing

The AI can use a fast count tool to determine the scale of a search before retrieving full data sets.

One Click on Vinkius — From Prompt to Execution

Available at **vinkius.com/en/ai-agent-connect/nyc-land-use-pluto** — connect your AI agent in three steps.

01 Connect your AI client to the NYC Land Use MCP via Vinkius.

02 Ask your agent a question about a specific BBL, address, or zoning district.

03 The MCP processes the request and handles any BBL or data type conversions.

04 The tool returns the raw PLUTO data or filtered results directly to your agent.

Connecting to this MCP gives your AI client immediate access to the PLUTO database.

Built For

This MCP is built for professionals working with New York City property and land data.

Real Estate Researchers

They use the tool to pull owner information, building classes, and assessment data for specific properties.

Urban Planners

They use land-use aggregations and zoning filters to analyze community district characteristics.

Zoning Analysts

They use the tool to verify zoning districts and track changes in land-use records over time.

What Changes When You Connect

01 No API keys are required to access NYC Open Data.

02 BBL formatting is handled automatically by the MCP.

03 Direct access to 850,000 tax lot records.

04 The change file allows for precise tracking of record corrections.

Real-World Applications

Property Due Diligence

An agent can quickly pull the year built, unit counts, and zoning for a specific BBL to assist in property evaluation.

Neighborhood Analysis

You can ask your agent to find all lots with a specific land use code within a certain ZIP code.

Audit Record Changes

Use the change file tool to see why a specific field in a tax lot record was updated.

Zoning Verification

Verify the exact zoning district for a street address to ensure compliance with local regulations.

Patterns to Avoid

Manual BBL Formatting

AVOID

You spend ten minutes trying to format a BBL as a specific float type to avoid errors in your query.

✓ INSTEAD

Just pass the 10-digit code as a plain string. The MCP handles the float conversion automatically when you use `lookup_tax_lot`.

Blind Bulk Queries

AVOID

You ask your agent to pull every single property in a ZIP code without checking the volume first.

✓ INSTEAD

Run `count_tax_lots` first to see how many records you are dealing with before requesting the full dataset.

Ignoring Data Evolution

AVOID

You rely on a single snapshot of a property's zoning to make a decision without checking for recent updates.

✓ INSTEAD

Use `search_pluto_changes` to see if any attributes for that specific BBL have been modified recently.

The Right Fit

Real estate analysts and urban planners should connect this MCP if they need to query NYC land records via an AI client. If your work doesn't involve NYC tax lots or zoning districts, this MCP won't be useful to you.

NYC Land Use (PLUTO) 5 Tools

These tools provide direct access to NYC tax lot records, zoning data, and historical changes through natural language.

#	TOOL	DESCRIPTION
01	`count_tax_lots`	This tool provides a fast count of NYC PLUTO tax lots that match your specific filters. Use it to quickly see how many results exist before you pull a full list.
02	`lookup_tax_lot`	This tool retrieves a full PLUTO record for a specific tax lot using its BBL. It automatically handles hyphenated BBLs and the float storage format used by the city.
03	`search_pluto_changes`	This tool searches the PLUTO change file for specific record updates. You can filter by BBL, changed field, change type, reason, or the specific PLUTO version.
04	`search_tax_lots`	This tool searches the PLUTO database using filters like borough, community district, ZIP code, zoning, building class, land use, or street address.
05	`top_land_use`	This tool returns a list of the most common land-use codes across NYC or within a specific community district.

See It in Action

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

U What is zoned and built on tax lot 4-08786-0042?

The lookup_tax_lot tool returns the full PLUTO record for BBL 4-08786-0042, including the zoning district, building class, land use, owner, lot/building areas, unit counts, year built, assessments, and coordinates.

U How many one-family dwelling lots are in community district 413?

Using count_tax_lots with community district 413 and land use 1, the tool identifies the total number of one-family dwelling lots in that district.

U What changed in PLUTO for lot 1-00001-0301?

The search_pluto_changes tool retrieves the specific field-level changes for BBL 1-00001-0301, showing the old and new values, the change type, the reason, and the PLUTO version applied.

Frequently Asked Questions

01 **Do I need an API key for NYC Open Data?**

No. This MCP provides keyless access to the PLUTO data.

02 **How does the MCP handle BBLs with hyphens?**

The MCP automatically strips hyphens from BBLs, so you can pass them in any standard format.

03 **Can I see why a property record was updated?**

Yes. The search_pluto_changes tool provides the reason for changes found in the PLUTO change file.

04 **What kind of data is included in a tax lot lookup?**

A lookup provides zoning, building class, land use, owner, lot/building areas, unit counts, year built, assessments, and coordinates.

05 **Can I filter by street address?**

Yes. The search_tax_lots tool allows you to filter by exact street addresses.

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 **How are tax lots identified?**

By the 10-digit borough-block-lot code (BBL), e.g. "4-08786-0042". Dashes are optional and stripped. PLUTO itself stores the BBL in a float form, which lookup_tax_lot and search_tax_lots handle for you; the PLUTO change file stores plain digit BBLs, which search_pluto_changes normalizes the same way.

08 **Which borough values does PLUTO use?**

PLUTO stores boroughs as two-letter codes — MN (Manhattan), BX (Bronx), BK (Brooklyn), QN (Queens), SI (Staten Island). The tools accept the full name ("Manhattan") and convert it to the code automatically; the raw code works too.

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 `"nyc-land-use-pluto": { "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

NYC Land Use (PLUTO) 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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DOCUMENT INFORMATION

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Platform	Vinkius Cloud for AI Agents
Endpoint	`https://edge.vinkius.com/{token}/mcp`

LICENSE & USAGE

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