

TrackInspect — the MTA and Google Public Sector's AI Pilot for Predictive Subway Track Maintenance

AI in the Public Sector · Good practice · United States of America

Quality score: 40/100

Evidence strength: Moderate

Summary

New York's MTA retrofitted Google Pixel phones onto six subway cars to capture vibration and audio data, feeding an AI model that matched 92% of the track defects human inspectors found over a five-month Google Public Sector pilot on the A line.

Key dimensions

Dimension	Score
Evidence of impact / measured public value	2/3
Transparency, fairness & accountability	1/3
Transferability / demonstrated replication	1/3
Scalability beyond pilot	1/3
Governance, capability & sustainability	1/3

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-08-23

[Metropolitan Transportation Authority \(MTA\) / Google Public Sector](#) — accessed 2026-08-23

[StateScoop coverage](#) — accessed 2026-08-23

[Google Public Sector announcement](#) — accessed 2026-08-23

[CNN Business coverage](#) — accessed 2026-08-23

Cite this — Evidoria. *TrackInspect — the MTA and Google Public Sector's AI Pilot for Predictive Subway Track Maintenance*. Persistent ID: 5cfc4023-2d56-40f0-a618-2fedd7bf665a.