

USPS's Edge Compute Infrastructure Program — AI-Powered Package Scanning Across 195 Mail-Processing Centers

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

Quality score: 53/100

Evidence strength: Descriptive / self-reported

Summary

USPS equipped 195 mail-processing centers with Nvidia GPU edge servers that scan barcodes and addresses on packages, cutting missing-parcel investigations from days to hours. USPS says the tool flags anomalies for troubleshooting only, without a published formal error rate.

Key dimensions

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

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-08-15

[United States Postal Service \(USPS\)](#) — accessed 2026-08-15

[EE Times: USPS Embraces AI to Sort Packages](#) — accessed 2026-08-15

[Nextgov/FCW: USPS Turns to AI at the Edge to Boost Package Processing](#) — accessed 2026-08-15

[USPS Office of Inspector General: Postal Applications of Artificial Intelligence](#) — accessed 2026-08-15

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