

Aduana Inteligente — Brazil's Receita Federal Screens Airport X-Ray Images With Google Gemini

AI in the Public Sector · Good practice · Brazil

Quality score: 53/100

Evidence strength: Observational / pre–post

Summary

Since December 2024 Brazil's Receita Federal has fed Guarulhos Airport's X-ray feed into Google's Gemini model, flagging suspect baggage and parcels in real time and cutting international-purchase delivery times from up to two months to under a week.

Key dimensions

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

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-08-09

[Receita Federal do Brasil, with Google Cloud](#) — accessed 2026-08-09

[A Tarde: Receita Federal utiliza IA do Google Cloud](#) — accessed 2026-08-09

[Correio Braziliense: Receita Federal agiliza liberação de encomendas com IA](#) — accessed 2026-08-09

[Google Cloud Press Corner: AI innovation in Brazil](#) — accessed 2026-08-09

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