

Baseer and Makkah Route Initiative — Saudi Arabia's AI crowd management and biometric pilgrim services for Hajj

AI in the Public Sector · Good practice · Saudi Arabia

Quality score: 60/100

Evidence strength: Descriptive / self-reported

Summary

Saudi Ministry of Interior and SDAIA deploy Baseer (tracking 1M+ pilgrims/day via computer vision) and the biometric Makkah Route Initiative across 11 airports in 7 countries. Hajj 2026: 44% fewer violators, 33% drop in border offences, 12% reduction in fake Hajj campaigns.

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	3/3
Governance, capability & sustainability	2/3

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-06-21

[Ministry of Interior, Saudi Arabia \(Saudi Data and AI Authority – SDAIA\)](#) — accessed 2026-06-21

[Arab News — AI tech innovation elevating Hajj 2025 pilgrimage experience](#) — accessed 2026-06-21

[World At Net — Inside the Machine: Saudi Arabia's AI guiding millions of pilgrims \(2026\)](#) — accessed 2026-06-21

[Gulf News — Saudi Arabia deploys AI tech for Hajj crowd control \(2026\)](#) — accessed 2026-06-21

[Saudi Press Agency — Smart predictive technologies enhance pilgrim safety](#) — accessed 2026-06-21

[GovTech WISE / SDAIA — Baseer platform overview](#) — accessed 2026-06-21

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