Malaysia National Fraud Portal — AI-powered real-time anti-scam network for financial intelligence

AI in the Public Sector · Good practice · Malaysia

Quality score: 87/100

Evidence strength: Observational / pre–post

Summary

Bank Negara Malaysia (BNM) and PayNet's National Fraud Portal (April 2024) links 53 institutions via FNA graph analytics to trace stolen funds in real time. Investigation time fell from 2 hours to 30 minutes; fund-freeze rates rose from 0.5% to 21.5% for promptly reported cases.

Key dimensions

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

Evaluated by C-NAPSE

Data sources

C-NAPSE web research — accessed 2026-06-21

Bank Negara Malaysia (BNM) and Payment Network Malaysia (PayNet) — accessed 2026-06-21

PayNet – National Fraud Portal (official) — accessed 2026-06-21

FNA – Wins Outstanding Overseas Initiative at 2025 Tackling Economic Crime Awards — accessed 2026-06-21

Fintech News Malaysia – BNM and PayNet to roll out AI fraud detection 2026 — accessed 2026-06-21

MobileIDWorld – Malaysian Banks Block RM399M in Fraud via AI — accessed 2026-06-21

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