Projeto Cérebro — Brazil's Competition Authority Mines Procurement Data to Flag Bid-Rigging Cartels

AI in the Public Sector · Good practice · Brazil

Quality score: 47/100

Evidence strength: Moderate

Summary

Since 2013 CADE's Projeto Cérebro has mined Comprasnet procurement data with statistical tests and algorithms to flag cover bidding and market sharing. ML risk scoring guided a 2024 raid over BRL 9bn of tenders (12 high-risk firms); no final sanction is public yet.

Key dimensions

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

Evaluated by C-NAPSE

Data sources

C-NAPSE web research — accessed 2026-11-13

CADE — Administrative Council for Economic Defense (General Superintendence) — accessed 2026-11-13

BMA Advogados — Artificial intelligence in administrative prosecutions: CADE's Brain Project — accessed 2026-11-13

CADE — Operation to investigate alleged bid rigging in public works (Novo Rumo) — accessed 2026-11-13

Computational Antitrust Within Agencies — 3rd Annual Report (Stanford CodeX) — accessed 2026-11-13

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